



Irish Aid

Rialtas na hÉireann
Government of Ireland

Ireland Fellows Programme

2023-2024 Directory of Eligible Postgraduate
Programmes in Irish Higher Education
Institutions

Important Information for Applicants

ABOUT THIS DIRECTORY

This directory should be read alongside the guidance notes and the programme application form. These notes explain the application process and you are advised to study them carefully.

On your application form, you are required to identify the *specific* postgraduate programme(s) in order of preference, which you are interested in undertaking, based on the information in this directory and the latest details provided by the relevant institution. You should not rely solely on the information in this document, as the information about programmes provided by institutions at the time of publishing this directory may be subject to change. **Before preparing or submitting an application, you are advised to check all details with the online information provided by the college. You should particularly ensure that you meet all eligibility requirements for the selected programme(s).** It is also important that you research the institution(s) you propose to study at to ensure that it is a good fit for you and will meet your expectations.

Applicants shortlisted as a **Candidate** following interview, whose applications, documentation and English language certificate have been verified and are in order, will be provided with information on making programme applications to Higher Education Institutions (HEIs) in March 2023. Applications **should not** be made to HEIs in Ireland until invited to do so. Application fees will be paid by the Department of Foreign Affairs for shortlisted Candidates. Reimbursements will not be made where a shortlisted candidate applies for a programme before being formally invited to do so.

FELLOWSHIP STRANDS INCLUDED

This directory covers all programmes offered under the following strands of the Ireland Fellows Programme:

Ireland Fellows Programme – Africa

Ireland Fellows Programme – Asia

Ireland Fellows Programme – Kadar Asmal Fellowship Programme

Ireland Fellows Programme – Ireland-Palestine Scholarship Programme

Ireland Fellows Programme – Vietnam

PROGRAMME SELECTION

It should be noted that some sections of the directory may not be available to applicants for all strands and countries, reflecting programme priorities of the Embassy of Ireland in those countries. These sections are clearly marked in the table of contents.

In addition to ensuring you select programmes which are available to applicants from your country, you must also select programmes from this directory that align with your academic and professional experience. Furthermore, to maximise your chances of receiving a course place offer if shortlisted by the Ireland Fellows Programme, applicants are strongly advised to select three programmes at three different institutions.

When Candidates are formally invited to apply to HEIs in Ireland, priority will be given to their choices in the order they have listed them in their application. Candidates will be invited to apply to **two** programmes, and where possible, priority will be given to the top 2 programmes listed. In the case of more than one offer being received from their programme choices, all candidates will be required, for logistical reasons, to accept the programme which they have ranked highest within their application. It is therefore very important to carefully consider the order in which you list the programmes on your application form.

Programme place offers are entirely at the discretion of the HEIs in Ireland. If a Candidate does not receive an offer from either of their two HEI applications, their Fellowship application will have concluded.

WEB ADDRESSES

Throughout the listings, many long web addresses for programme information have been shortened, for example: www.bit.ly/qEdRCn. This format allows for easier transcription, if required. Any capitalisation should be noted accurately as these shortened addresses are case-sensitive. While every effort has been taken to ensure all website links work, these links may change after the publication of the directory, but all programmes can be found by going directly to the institution's website.

ENGLISH LANGUAGE PROFICIENCY

Irish higher education institutions require a high standard of English language proficiency and this must be formally certified, normally through the International English Language Testing System (IELTS - www.ielts.org). IELTS examines competency in English language across reading, writing, speaking and listening and is necessary for admission to all Irish HEIs.

While we have made every effort to identify the IELTS score requirement for each score in this directory, applicants are asked to please check the programme webpage or contact the college directly to confirm the IELTS requirements for any programme(s) they are considering applying to.

PROGRAMMES THAT INCLUDE INTERNATIONAL FIELD TRIPS

Some of the programmes included in this directory include the option of a fieldtrip abroad. It is important to note when selecting programmes that the Ireland Fellows Programme does not provide funding for participation in optional international fieldtrips.

KEY TO IRISH UNIVERSITIES, TECHNOLOGICAL UNIVERSITIES AND COLLEGES WITH LISTED PROGRAMMES

ATU	Atlantic Technological University	Galway/Sligo/Letterkenny	www.atu.ie
DBS	Dublin Business School	Dublin	www.dbs.ie
DCU	Dublin City University	Dublin	www.dcu.ie
GC	Griffith College	Dublin/Cork/Limerick	www.griffith.ie
MIC	Mary Immaculate College	Limerick	www.mic.ie
MTU	Munster Technological University	Cork/Kerry	www.mtu.ie
MU	Maynooth University	near Dublin	www.maynoothuniversity.ie
NCAD	National College of Art and Design	Dublin	www.ncad.ie
NCI	National College of Ireland	Dublin	www.ncirl.ie
NUIG	National University of Ireland, Galway	Galway/Clare	www.nuigalway.ie
RCSI	Royal College of Surgeons University of Medicine and Health Sciences	Dublin	www.rcsi.ie/dublin
SAC	St. Angela's College	Sligo	www.stangelas.nuigalway.ie
SETU	South East Technological University	Waterford/Carlow/Wexford	www.setu.ie
TCD	Trinity College Dublin	Dublin	www.tcd.ie
TUD	Technological University Dublin	Dublin	www.tudublin.ie
TUS	Technological University of the Shannon	Athlone/Limerick	www.tus.ie
UCC	University College Cork	Cork	www.ucc.ie
UCD	University College Dublin UCD Michael Smurfit Business School	Dublin	www.ucd.ie www.smurfitschool.ie
UL	University of Limerick	Limerick	www.ul.ie

Map of Ireland

The cities and towns with universities, institutes of technology and colleges that are included in this directory are **highlighted** below (for a listing of the institutions, please see p iii)



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Please check through all broad subject categories below to ensure that you have considered all available programmes in your field(s) of interest.

A Climate Change & Resilience, Environment, Marine, Sustainable Development, GIS

Not available to the following applicants: Eswatini, Namibia

A1	Mc in Applied Marine Conservation	ATU
A2	MSc in Applied Coastal and Marine Management	UCC
A3	MSc in Coastal & Marine Environments: Physical Processes, Policy & Practice	NUIG
A4	MSc in Marine and Freshwater Resources: Management	NUIG
A5	MSc in Conservation Behaviour	ATU
A6	MSc in Wildlife Conservation & Management	UCD
A7	MSc in World Heritage Management and Conservation	UCD
A8	MSc in Environmental Policy	UCD
A9	MSc in Environmental Leadership	NUIG
A10	MSc in Risk Resilience & Sustainability	UCD
A11	MSc in Climate Change: Policy, Media and Society	DCU
A12	MSc in Climate Change	MU
A13	MSc in Climate Change, Agriculture and Food Security	NUIG
A14	MSc (Agr) in Environmental Resource Management	UCD
A15	MSc (Agr) in Sustainable Agriculture and Rural Development	UCD
A16	MAgrSc in Agricultural Extension and Innovation	UCD
A17	MA in Rural Futures Planning and Innovation	NUIG
A18	MSc in AgriFood Sustainability & Technology	NUIG
A19	MSc in Co-operatives, Agri-Food and Sustainable Development	UCC
A20	MSc in Food Security Policy and Management	UCC
A21	MSc in AgriBiosciences	NUIG
A22	MSc in Digital Agriculture	UCD
A23	MSc in Plant Biology & Biotechnology	UCD
A24	MSc in Environmental Science	UCD
A25	MSc in Environmental Science	TCD
A26	MSc in Geographic Information Science	TUD
A27	MSc in Geographical Information Systems & Remote Sensing	MU
A28	MSc in Geospatial Data Analysis	UCD
A29	MSc in Spatial Demography	UCD
A30	MSc in Architecture, Urbanism & Climate Action	UCD
A31	MSc in Urban Design & Planning	UCD
A32	MSc in Planning, Development & Urban Design	UCD
A33	MA in Geography: Spatial Justice	MU
A34	MSc in Global Environmental Economics	NUIG
A35	LLM in Environmental and Natural Resources Law	UCC
A36	MSc in Renewable Energy & Environmental Finance	UCD

See also:

B9	MSc in Environmental Engineering	TCD
C2	MA in Environment, Society and Development	NUIG
C6	MA in International Development Practice	NUIG
C7	MSc in Development Practice	TCD

B Engineering and Sustainable Technology**Not available to the following applicants: Eswatini, Namibia**

B1	MSc in Mechanical Engineering	TCD
B2	MEng in Mechanical and Manufacturing Engineering (Sustainable Systems & Energy)	DCU
B3	MSc in Sustainable Energy Engineering	SETU
B4	MSc in Sustainable Energy	TCD
B5	MSc in Energy Science	TCD
B6	MSc in Sustainable Energy and Green Technologies	UCD
B7	MEngSc in Sustainable Energy	UCC
B8	MSc in Energy Management	TUD
B9	MSc in Environmental Engineering	TCD
B10	MEngSc in Water, Waste and Environmental Engineering	UCD
B11	MSc in Environmental Technology	UCD
B12	ME in Sustainable Electrical Energy Systems	TUD
B13	MEngSc in Electrical Power Networks	UCD
B14	ME in Sustainable Infrastructure	TUD
B15	MEngSc in Structural Engineering	UCD
B16	MSc in Engineering (Transport)	TCD
B17	MEngSc in Materials Science and Engineering	UCD
B18	MEng in Applied Materials	SETU
B19	MSc in Innovative Technology Management	SETU
B20	MApplSc in Enterprise Systems	NUIG
B21	MEngSc in Chemical Engineering	UCD

See also:

E41	MEngSc in Optical Engineering	UCD
I14	MSc in Electronic Information Engineering	TCD
I47	MSc in Electronic & Computer Technology	DCU
I48	MEng in Electronic & Computer Engineering	DCU
I49	MEngSc in Electronic & Computer Engineering	UCD

C Development Studies, Human Rights, Peace Studies, International Relations, Politics, Public Policy**Not available to the following applicants: Eswatini**

C1	MSc in Economics – International Development	TCD
C2	MA in Environment, Society and Development	NUIG
C3	MA in International Development	MU
C4	MA in International Development	UCD
C5	MSc in International Development	UCD
C6	MA in International Development Practice	NUIG
C7	MSc in Development Practice	TCD
C8	MSc in Sustainable Development	TUD
C9	MA in Peace and Development Studies	UL
C10	MA in International Peacebuilding, Security and Development	MU

C11	MPhil in International Peace Studies	TCD
C12	MPhil in Race, Ethnicity and Conflict	TCD
C13	MA in Peace and Conflict	UCD
C14	MSc in Peace and Conflict	UCD
C15	MA in Geopolitics & the Global Economy	UCD
C16	MA in International Relations	DCU
C17	MSc in International Politics	TCD
C18	MA in International Relations	UCC
C19	MSc in International Public Policy and Diplomacy	UCC
C20	MA in International Studies	UL
C21	MA in International Security and Conflict Studies	DCU
C22	MA in Refugee Integration	DCU
C23	MA in Public Advocacy and Activism	NUIG
C24	MSc in Human Rights	UCD
C25	MSc in Humanitarian Action	UCD
C26	MA in Race, Migration and Decolonial Studies	UCD
C27	MA in Philosophy, Politics and Economics	MU
C28	MA in Public Policy	NUIG
C29	MSc in Government and Politics	UCC
C30	MA in Public Affairs and Political Communication	TUD
C31	MA in Journalism	NUIG
C32	MSc in Applied Multilingualism	NUIG

See also:

A33	MA in Geography: Spatial Justice	MU
D3	LLM/MA in Human Rights in Criminal Justice	UL
G7	MSocSc in Rights and Social Policy	MU
G8	MSc in Comparative Social Change	UCD/TCD
G9	MSc in Disability	UCD
H6	MA in Gender, Politics and International Relations	UCD
H7	MSc in Equality Studies	UCD
H8	MSc in Critical Geographies: Power & Inequality	UCD

D International Law, Human Rights Law, Business Law

Not available to the following applicants: Eswatini, Namibia

D1	LLM in International Human Rights	UCD
D2	LLM in International Human Rights	NUIG
D3	LLM/MA in Human Rights in Criminal Justice	UL
D4	LLM in International Human Rights and Public Policy	UCC
D5	LLM in International and Comparative Disability Law and Policy	NUIG
D6	LLM in International Migration and Refugee Law and Policy	NUIG
D7	LLM in Peace Operations, Humanitarian Law and Conflict	NUIG
D8	LLM in International Justice	MU
D9	LLM in Global Legal Studies	MU
D10	LLM in International and Comparative Law	TCD
D11	LLM in International Business Law	MU
D12	LLM in Business Law	UCC

D13	MSc in International Law & Business	UCD
D14	LLM in Marine and Maritime Law	UCC

See also:

A35	LLM in Environmental and Natural Resources Law	UCC
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E Health, Medicine, Pharmacy, Biotechnology and related

Not available to the following applicants: Eswatini, Namibia

E1	Master of Public Health	UCC
E2	Master of Public Health	UCD
E3	MSc in Public Health	UL
E4	MSc in Global Health	TCD
E5	Master of Health Sciences in International Healthcare Management	SAC
E6	MSc in Community Health	TCD
E7	MSc in Advanced Healthcare Practice	UL
E8	MSc in Advanced Healthcare Practice and Research	NUIG
E9	MA in Health Promotion	NUIG
E10	MSc in Science and Health Communication	DCU
E11	MSc in Clinical Research	NUIG
E12	MSc in Clinical and Translational Research	UCD
E13	MSc in Regenerative Medicine	NUIG
E14	MCh in Surgical Science & Practice	RCSI
E15	Master of Surgery (by module)	RCSI
E16	Masters in Surgery (MCh)	NUIG
E17	MSc in Nursing Studies	UL
E18	MSc in Nursing (International)	MTU
E19	MSc in Adolescent Health	NUIG
E20	MA in Addiction Studies	DBS
E21	MSc in Obesity	NUIG
E22	MSc in Immunology	TCD
E23	MSc in Behavioural Neuroscience	UCD
E24	MSc in Applied Psychology	DBS
E25	MSc in Advanced Physiotherapy Studies	UCD
E26	MSc in Experimental Physiology	UCD
E27	MSc in Precision Medicine	UCD
E28	MSc in Data Analytics for Precision Medicine	UCD
E29	MSc in Diagnostics and Precision Medicine	DCU
E30	MSc in Health Informatics	UL
E31	MSc in Artificial Intelligence for Medicine and Medical Research	UCD
E32	MSc in Medical Device Design	NCAD
E33	MSc in International Medical Technologies, Innovation and Development	ATU
E34	MSc in Pharmaceutical Sciences	TCD
E35	MSc in Chemistry – Analysis of Pharmaceutical Compounds	UCC
E36	MSc in Biopharmaceutical Manufacturing	ATU
E37	MSc in Pharmaceutical Business and Technology	GC
E38	MSc in International Pharmaceutical Business Management	GC
E39	MSc in Bioprocessing Science	ATU
E40	MSc in Biomedical Science	NUIG

E41	MEngSc in Optical Engineering	UCD
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See also:

B21	MEngSc in Chemical Engineering	UCD
C32	MSc in Applied Multilingualism	NUIG

F Education

Not available to the following applicants: Eswatini, Namibia, *IFP-Vietnam*

F1	Master of Education	MIC
F2	Masters in Education	TCD
F3	MA in Education	UCD
F4	Master of Education	MU
F5	MEd in Digital Leadership in Education	MIC
F6	MEd in Adult and Community Education	MU
F7	MA in Leadership in Early Years Education and Care	SETU
F8	MA in Applied Linguistics	MIC

See also:

C32	MSc in Applied Multilingualism	NUIG
G12	MA in Child, Youth & Family Studies	SETU
G13	MA in Child, Family & Community Studies	TUD
G14	MA in Child, Youth and Community	NUIG

G Sociology, Social Policy, Social Research and related

Not available to the following applicants: Eswatini, Namibia

G1	MA in Sociology (Applied Social Research)	UL
G2	MSc in Applied Social Research	TCD
G3	MSc in Social Data Analytics	UCD
G4	MA in Sociology (Societies in Transition)	MU
G5	MA in Sociology (Digital Societies)	MU
G6	MSocSc in Social Policy	UCC
G7	MSocSc in Rights and Social Policy	MU
G8	MSc in Comparative Social Change	UCD/TCD
G9	MSc in Disability	UCD
G10	MSc in CyberPsychology	ATU
G11	MPsychSc in Psychological Science	UCD
G12	MA in Child, Youth & Family Studies	SETU
G13	MA in Child, Family & Community Studies	TUD
G14	MA in Child, Youth and Community	NUIG

H Women's Studies, Gender Studies and Equality Studies

Not available to the following applicants: Eswatini, Namibia

H1	MA in Women's Studies	UCC
H2	MA in Gender Studies	UCD
H3	MA in Gender, Globalisation and Rights	NUIG
H4	MPhil in Gender and Women's Studies	TCD
H5	MA in Gender, Sexuality and Culture	UCD
H6	MA in Gender, Politics and International Relations	UCD
H7	MSc in Equality Studies	UCD
H8	MSc in Critical Geographies: Power & Inequality	UCD

I Information Systems, Communications Technology, Digital Media

Not available to the following applicants: Eswatini, Namibia, *IFP-Vietnam*

I1	MSc in Big Data Analytics	ATU
I2	MSc in Data Analytics	DBS
I3	MSc in Data Analytics	NCI
I4	MSc in Data Science and Analytics	MTU
I5	MSc in Data Science	SETU
I6	MSc in Big Data Management and Analytics	GC
I7	MSc in Business Analytics	DBS
I8	MSc in Business Analytics	NUIG
I9	MSc in Information Systems Management	NUIG
I10	MBA in Information Systems	DBS
I11	MSc in Information Systems with Computing	DBS
I12	MSc in Computing (Information Systems Processes)	SETU
I13	MSc in Information Technology Management	SETU
I14	MSc in Electronic Information Engineering	TCD
I15	MSc in Computing	GC
I16	MSc in Computer Science (Intelligent Systems)	TCD
I17	MSc in Computing Science	UCC
I18	MSc in Computer Science (Negotiated Learning)	UCD
I19	MSc in Computer Science (Conversion)	UCD
I20	MBA in Cloud Computing	DBS
I21	MSc in Cloud Computing	NCI
I22	MA in Creative Practice	ATU
I23	MSc in Artificial Intelligence	DBS
I24	MSc in Artificial Intelligence	MTU
I25	MSc in Applied Artificial Intelligence	SETU
I26	MSc in Network and Information Security	GC
I27	MSc in Cybersecurity	DBS
I28	MSc in Cybersecurity	MTU
I29	MSc in Cybersecurity	NCI
I30	MSc in Cybersecurity, Privacy and Trust	SETU
I31	MSc in Industrial Networks and Cybersecurity	SETU
I32	MSc in IT-Enabled Innovation	MU
I33	MSc in FinTech	DBS
I34	MSc in FinTech	NCI

I35	MSc in Interactive Digital Media	TCD
I36	MSc in Interactive Digital Media	GC
I37	MSc in Interactive Media	UCC
I38	MA in Interaction Design	NCAD
I39	MSc in Digital Media with Business Analytics	SETU
I40	MSc in Digital Marketing and Analytics	DBS
I41	MSc in Digital Marketing and Analytics	SETU
I42	MSc in Digital Media & Marketing	ATU
I43	MA in Public Relations with New Media	MTU
I44	MA in Media Studies	MIC
I45	MA in Communication Design	NCAD
I46	MA in Global Media and Communication	NUIG
I47	MSc in Electronic & Computer Technology	DCU
I48	MEng in Electronic & Computer Engineering	DCU
I49	MEngSc in Electronic & Computer Engineering	UCD

See also:

G10	MSc in CyberPsychology	ATU
J12	MSc in Digital Innovation	UCD
J17	MSc in Information Systems for Business Performance	UCC
J24	MA in Service Design	NCAD
J29	MSc in Financial Analytics	DBS
J43	MSc in Digital Marketing	MU
J45	MSc in Digital Marketing	NUIG
J46	MSc in Digital Marketing	UCD

J Business, Economics, Project Management, Strategic Management, Leadership and related

Not available to the following applicants: Namibia

J1	Master of Business Administration	DBS
J2	MA in Global Business Practice	MTU
J3	MSc in International Business	TUD
J4	MSc in International Business	NCI
J5	MSc in International Business	MTU
J6	MA in Business Management	UL
J7	MSc in Management (Business)	DCU
J8	MSc in Management Practice	DBS
J9	MSc in Global Management (Digital Disruption)	DCU
J10	MSc in Strategy, Innovation and People Management	NUIG
J11	MSc in Entrepreneurship	NCI
J12	MSc in Digital Innovation	UCD
J13	MSc in Project Management	UCD
J14	MSc in Project Management	UL
J15	MSc in Strategic Management	TUD
J16	MSc in Strategic Management	UCD
J17	MSc in Information Systems for Business Performance	UCC
J18	MSc in Supply Chain Management	SETU
J19	MSc in Supply Chain Management	TUD
J20	MSc in Supply Chain Management	UCD

J21	MSc in Human Resource Management	DBS
J22	MA in Human Resource Management	MTU
J23	MA in Human Resource Management	NCI
J24	MA in Service Design	NCAD
J25	MA in Accounting	ATU
J26	MSc in International Accounting and Finance	DBS
J27	MSc in Accounting and Finance Management	GC
J28	MSc in International Accounting and Analytics	NUIG
J29	MSc in Financial Analytics	DBS
J30	MSc in Finance	DCU
J31	MSc in Finance	NCI
J32	MSc in Finance	TCD
J33	MSc in Finance (Banking and Risk Management)	UCC
J34	MSc in Financial Mathematics	DCU
J35	MSc in Economics and Policy Analysis	UL
J36	MSc in Business Economics	UCC
J37	MSc in Economics	MU
J38	MSc in Applied Economics	UCD
J39	MSc in Behavioural Economics	UCD
J40	MSc in Quantitative Economics	UCD
J41	MSc in Marketing	DBS
J42	MSc in Digital Marketing Strategy	MTU
J43	MSc in Digital Marketing	MU
J44	MSc in Marketing	NCI
J45	MSc in Digital Marketing	NUIG
J46	MSc in Digital Marketing	UCD

See also:

A34	MSc in Global Environmental Economics	NUIG
A36	MSc in Renewable Energy & Environmental Finance	UCD
C1	MSc in Economics – International Development	TCD
E37	MSc in Pharmaceutical Business and Technology	GC
E38	MSc in International Pharmaceutical Business Management	GC
I7	MSc in Business Analytics	DBS
I8	MSc in Business Analytics	NUIG
I33	MSc in FinTech	DBS
I34	MSc in FinTech	NCI
I39	MSc in Digital Media with Business Analytics	SETU
I40	MSc in Digital Marketing and Analytics	DBS
I41	MSc in Digital Marketing and Analytics	SETU
K4	MSc in Food Business Strategy	UCD
L1	MSc in Business & Hospitality	NUIG

K Food Science, Food Engineering and Food Industry

Not available to the following applicants: Eswatini, Namibia

K1	MSc in Culinary Innovation & Food Product Development	TUD
K2	MSc in Food Safety Management	TUD
K3	MSc in Food Science	UCC

K4	MSc in Food Business Strategy	UCD
K5	MEngSc in Food Engineering	UCD
K6	MSc in Horticulture	UCD

See also:

A20	MSc in Food Security Policy and Management	UCC
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L Tourism and Hospitality

Not available to the following applicants: Namibia

L1	MSc in Business & Hospitality	NUIG
L2	MSc in Tourism Management	TUD
L3	MSc in Hospitality Management	TUD
L4	MA in International Tourism	UL

A

**Climate Change &
Resilience, Environment,
Marine, Sustainable
Development, GIS**

A1 MSc in Applied Marine Conservation**ATU**

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: This one-year MSc degree focuses on core and specialist competences in key themes of fisheries, marine conservation; sustainability and ecosystem based management. Teaching by research-active staff working in the field of applied marine conservation with particular interest in fisheries, marine mammals and seabirds. Includes fieldwork, practicals and 100% continuous assessment.

Indicative Content: Ecology of Top Predators in Marine Systems; Secondary Impacts of Harvest on Wild Populations and Ecosystems; Applied Geographic Information Systems; Data Analysis Using R and R Studio; Seabird and Marine Mammal Population Assessment Techniques; Life History Strategies and Trade-Offs; Research Thesis.

Admission Requirements: The minimum requirement is a 2:2 in a cognate Honours Degree, e.g., Zoology, Ecology, Marine Biology, Wildlife Management, Conservation Biology.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3MELg5r>

Application: Via an online form available at <https://www.gmit.ie/international/international-online-applications>

A2 MSc in Applied Coastal and Marine Management**UCC**

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The programme focuses on the science (including the social sciences) of Coastal and Marine management and policy-making today. It is designed to give students professional competency to make sound, scientifically-informed, strategic and operational decisions regarding the sustainable governance, use and protection of coastal and marine environments. It also provides training in applied practical skills, with an emphasis on geospatial techniques relevant to coastal and marine data capture, analysis, integration, and visualisation. Students will also receive training in important transferrable skills including principles and practice of scientific research, effective communication and presentation techniques, and sound project management.

Indicative Content: Introduction to Geographical Information Systems; Introduction to Remote Sensing; Digital Image Processing; Coastal and Marine Processes; Coastal and Marine Resource Use Practices; Spatial Ecology and GIS; Natural and Anthropogenic Coastal Hazards; Introduction to Coastal and Marine Governance; Offshore Environmental Geology; Dissertation.

Admission Requirements: A primary degree to upper Second-class Honours level (2:1 grade) or higher from a recognised third-level institution in Geography, Geology, Environmental Sciences, Biology, Oceanography, Physics, Mathematics, Engineering or a related discipline. Applicants with a primary degree in a cognate area, plus at least two years of work experience in a relevant marine industry, will also be considered on a case by case basis under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no individual section lower than 5.5.

Programme Webpage: <https://www.ucc.ie/en/cke39/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

A3	MSc in Coastal & Marine Environments: Physical Processes, Policy & Practice	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This field-intensive postgraduate programme examines emerging discourses surrounding the long-term health, use, and management of coastal and marine systems. Through lectures, workshops, ship time, field work, and independent research, MSc students are challenged to: (i) Develop competencies in principal biogeochemical processes and ocean circulation patterns, including the role of climate, which shape our coasts and marine environments; (ii) Gain experience in methodologies and data collection techniques through field-based research to describe coastal and marine systems as well as document their change over time; (iii) Critically analyse how coastal and marine systems function and are used by communities and economic sectors; (iv) Evaluate plans and policies that address the complex relationships between coastal and marine environments and communities; (v) Assess how well policies and legislation work to ensure long-term ecosystem sustainability and mitigate negative impacts on coastal communities and economic sectors.

Indicative Content: Biodiversity and Coastal Change; Dynamics of Climate Change; Research Methods and Mapping; Coastal Processes and Landforms; Reconstructing Marine Environments (Research Vessel Skills); Marine Spatial Planning and Policy; Dissertation.

Admission Requirements: Level 8 degree, Second Class Honours or equivalent, with Second Class Honours Grade 1 or equivalent in a relevant field of study. Selection is based on candidates' academic record at undergraduate level, statement of intent and academic letters of recommendation.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3NaH65M>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A4	MSc in Marine and Freshwater Resources: Management	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MSc in Marine and Freshwater Resources: Management will enable graduates to develop a core understanding and advanced level of knowledge and skills in key areas relevant to the marine and freshwater environment. This course sets out to equip students with a broad range of skills and an understanding of the fundamental concepts underpinning the functioning of aquatic systems, the ability to communicate about them in a meaningful way and the ability to make informed and responsible decisions regarding marine and freshwater resources. The course has a focus on cross-sector skills and competences that can be transferred from

one topic/occupational area to another, enabling national and international occupational mobility for its graduates, and giving them the skill set to work in and lead multidisciplinary teams.

Indicative Content: Core – Environmental Problems in Marine and Freshwater Environments: Contaminants; Environmental Problems in Marine and Freshwater Environments: Methodological Aspects and Applications; Marine and Freshwater Acidification; Literature Review, Project Planning and Proposal; Water Framework Directive; Metals in the Environment, Speciation, Bioavailability, Remediation; Green Lab Principles and Practice; Marine and Freshwater Resources: Monitoring and Management Dissertation Project. Options – Water Quality; Global Change; Introduction to Data Analysis Tools for Earth and Ocean Studies; Ecosystem Science; Invasive Species & Biodiversity; Marine Spatial Planning and Policy; Project Management; Communicating Science and Research; Biodiversity Legislation and Policy; Data Analysis for Sustainability Research; Applied Data Science with R; Geospatial Analysis and Remote Sensing; The Environment and Human Health; Legislation for Environmental Scientists.

Admissions Requirements: Minimum 2.1 hon, or equivalent, though 2.2 students (or equivalent) with relevant experience will also be considered. Recognition of Prior Learning (RPL) is considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3afic6L>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A5	MSc in Conservation Behaviour	ATU
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Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: This one-year MSc degree focuses on how animal behaviour can be applied to wildlife conservation. You will study the behaviour of a wide range of species from marine, freshwater, and terrestrial habitats, and you will learn how an understanding of animal behaviour can contribute to the conservation and management of those species. You will acquire a range of applied skills, such as camera trap surveying for terrestrial mammals, visual and acoustic monitoring of marine mammals, abundance estimation of marine mammals using mark-recapture and DISTANCE, geographic information systems (GIS), and data analysis using R and RStudio.

Indicative Content: Studies in Conservation Behaviour; Data Analysis using R and RStudio; Residential Field Programme; Applied Geographic Information Systems; Animal Behaviour: Recording and Analysis; Acoustic Monitoring as a Marine Conservation Tool; Research Thesis.

Admission Requirements: The minimum requirement is a 2:2 in a cognate Honours Degree, e.g., Animal Behaviour, Conservation Biology, Zoology, Ecology, Environmental Science, etc.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3kr2WVX>

Application: Via an online form available at <https://www.gmit.ie/international/international-online-applications>

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Wildlife Conservation and Management uniquely integrates the principles of wildlife conservation and zoonotic epidemiology, to underpin the effective management of wildlife populations and ecosystem health. This programme is suitable for students who wish to undertake further studies in pursuit of a career in the agricultural and environmental sciences, with a particular emphasis on the sustainable management of wildlife resources within rural landscapes.

Indicative Content: Wildlife Conservation; Data Analysis for Biologists; Habitat Evaluation; Conservation Genetics; One Health; Research Project; Human Impact on the Environment; Geographic Information Systems; Biodiversity and Ecosystem Services; Biological Invasions; Seminar Presentation.

Admission Requirements: Applicants must hold the equivalent of a minimum Lower Second Class Honours Degree (NFQ Level 8), or international equivalent, in a Biological Science, Environmental Science, Animal Science, Equine Science or Veterinary Medicine degree programme from a recognised higher education institution. Applicants from other disciplines may be considered if they include strong evaluation, analytical and communication skills and have experience of working in the area.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3uH3A4B>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The UCD Masters Programme in World Heritage Management provides graduates with a thorough knowledge of the World Heritage Convention and its application in solving heritage conservation problems. The programme is designed to accommodate applicants with a variety of academic qualifications including Archaeology, Architecture, Geography, Biology, Arts, Agriculture, Engineering and Economics. Please note that the standard two-year MSc will be adapted as a 16-month programme for Irish Aid Fellowship recipients.

Indicative Content: Core – Heritage Preservation & Interpretation; Nature & Culture: A Bridge; Heritage Management Challenges; Conflict Resolution & Heritage; Methods & Practices; Heritage Marketing & Management; Heritage Management in Practice; Dissertation; Research Project Skills. Options – Historic Urban Landscapes; Culture, Heritage & Human Rights; Decolonising Ethnography; GIS, Cultural Heritage and Spatial Thinking.

Admission Requirements: A minimum of a lower Second-class honour's degree or the international equivalent. Applicants with diverse academic backgrounds including Archaeology, Architecture, Geography, Biology, Arts, Agriculture, Engineering and Economics will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c3BVaw

Application: Apply online via the programme webpage.

A8	MSc in Environmental Policy	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme takes an international perspective on environmental issues and explores the increasingly complex environmental challenges that societies and governments face across the globe, addressing contemporary environmental debates such as Climate Change, Water Policy, Energy Security and Sustainability, and Urban Resilience. Teaching is focused on areas and skills within environmental policy-making, and an integrated group-project module provides practice-based insights into the policy-making process. Students can enhance their own specialist research interests during the completion of a thesis or internship in the third trimester.

Indicative Content: Core – Tools for Sustainable Development; Environmental Economics & Climate Policy; Research for Environmental Policy; European Environmental Policy; Applications of Environmental Policy; Environment & Development. Options – Environmental Policy Thesis; Internship – Research Project.

Admission Requirements: An Honours undergraduate degree with a minimum upper Second-class Honours or international equivalence is required in any discipline such as social sciences and arts, environmental sciences, law, business studies or engineering.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2OxyBFj>

Application: Apply online via the programme webpage.

A9	MSc in Environmental Leadership	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MSc in Environmental Leadership will equip graduates with an advanced level of knowledge and problem-solving, management and communication skills in key areas relevant to the environment, marine and energy sectors. It will equip them with a capacity and capability for environmental leadership relevant to their career trajectory. The course has a focus on cross-sector skills and competences that can be transferred from one topic/occupational area to another, so enabling national and international occupational mobility for its graduates.

Indicative Content: Core – Environmental Problems & Solutions; Project Management; Natural Resource Governance & Sustainability; Research Methods for Engineers; Communicating Science & Research; Research Project; Environment Leadership; Communicating Science and Research. Options – The Environment & Human Health; Environmental Impact Assessment; Marine Spatial Planning & Policy; Introduction to Development;

Climate Change & Biodiversity; Environmental Resilience; Green Lab Principles and Practice; Statistics for Data Science; Dynamics of Climate Change; Invasive Species & Biodiversity; Social Marketing & Sustainability; Geospatial Analysis and Remote Sensing.

Admission Requirements: The programme is open to individuals who have a Level 8 primary degree or equivalent in an appropriate discipline. Applicants who do not have an academic background but have relevant experience may be required to attend an interview.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/2SHFN3b>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A10	MSc in Risk Resilience & Sustainability	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Masters is ideally suited to anyone who is seeking deeper understanding of risk, resilience and sustainability as they relate to both the natural world through hazards such as flooding, sea level rise, and human vulnerability. This understanding is fundamental to addressing many of our pressing societal issues. The key objective of the course is to explore how sustainability and resilience work together in the safeguarding of ecosystem services, the economy, construction, transportation and political systems. Please note that the option to undertake fieldwork outside of Ireland as part of this course is not open to students on the Ireland Fellows Programme.

Indicative Content: Core – Research Design; Dissertation; Introduction to ArcGIS; Natural Hazards and Risk. Options – Physical Geography of Cities; Practical Environmental Assessment; Advanced GIS; Population Patterns and Challenges; Remote Sensing; Coastal Risks; INFOMAR Marine Seabed Data.

Admission Requirements: A primary degree with at least GPA 3.08 (2.1/2H1) or international equivalent in Geography or a related discipline. We would encourage applicants from those with at least a GPA 3.08 (2.1/2H1) in a related area that provides appropriate background to the programme. In certain circumstances, we will consider students who have a GPA 2.48 (2H2) and some relevant work or other experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3anjT1K>

Application: Apply online via the programme webpage.

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme interrogates how societies are responding to climate change, and how that response can be strengthened. It examines the roles played by politics, regulation, law, education and the media in creating the broad societal response demanded by climate change. Students will be equipped with critical insights and analytical skills to enable them to play a part in shaping the transition to a decarbonised and climate resilient future. Most postgraduate programmes focused on climate change are concerned with the science of climate change. DCU's new MSc. in Climate Change: Policy, Media & Society is unique in Ireland in its focus on the social sciences and humanities, on media, policy, law, governance, regulation and politics.

Indicative Content: Core – Climate Change and the Media; Climate Change and Societal Transition; Climate Change: The Physical Science Basis; Climate Change Policy and Governance; Research Methodology; Dissertation. Options – Environmental Ethics through Film & Media; Environmental Change and World Politics; EU and National Climate Change Law; Climate Change Education; Climate Change and Cities.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] <https://bit.ly/2vKLXFs>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC code: DC669**

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc in Climate Change at Maynooth University is offered to provide Graduates with the knowledge, skills and experience necessary to enable them to undertake analysis of both global and Irish related climate change science, impacts and policies. The course provides a well-integrated and encompassing programme of taught modules such as, The Ocean and Climate Change, Detection, Attribution and Decision making, Impacts, Adaptation and Mitigation which reflect the major themes of climate change, together with essential technical training in modelling and analysis and are designed to nurture independent and critical thinking on climate change issues. Students gain applied knowledge working with industry stakeholders on proposed dissertation topics on real world problems. This ensures that societally relevant research topics meet stakeholder needs and that students develop links with potential employers.

Indicative Content: Applied Climate Sciences; Impacts, Adaptation and Mitigation; Analysing Spatial and Temporal Data Using R; Detection, Attribution and Decision Making; The Ocean and Climate Change; Field Course; Thesis.

Admission Requirements: A minimum of Second-class Honours, Grade One (2.1) in any of the following subjects or cognate disciplines: Geography, Physics, Computer Science, Environmental Science, Engineering, Mathematics.

Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2IjULdE>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHN56**

A13 MSc in Climate Change, Agriculture and Food Security

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This programme is aimed at students who want to combine scientific, engineering, technical, social or policy skills so that they are better equipped to understand and make significant contributions regarding the adaptation and mitigation of climate change impacts on global agriculture and food security. Students are provided with the skills and tools for developing agricultural practices, policies, and measures to address the challenge that global warming poses for agriculture and food security worldwide.

Indicative Content: Climate Change, Agriculture & Global Food Security; Policy & Scenarios for Climate Change Mitigation; AgriBiological Responses to Climate Change; Climate Change, Agriculture, Nutrition & Global Health; Gender & Climate Justice; Climate Change Adaptation & Risk Management; Low-Emissions & Climate Smart Agriculture & Agrifood Systems; Climate Change, Natural Resources & Livelihoods; Sustainable Bio-Based & Circular Economy; Science Communication; CCAFS Perspectives, Research Skills & Techniques; CCAFS Masters Research Thesis.

Admissions Requirements: Minimum 2:1 Honours degree or equivalent in an appropriate discipline.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: www.nuigalway.ie/ccafs

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A14 MSc (Agr) in Environmental Resource Management

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Environmental Resource Management is an established programme that develops graduates with the flexible combination of environmental science, policy and management expertise necessary to address these needs. The programme is accessible to candidates from a very broad range of primary degree backgrounds. Graduates from this programme respond to many of the major global sustainability challenges.

Indicative Content: Core – Data Analysis for Biologists; Research Project (AESC); Human Impact on the Environment; Seminar Presentation; Soil, Plant & Water Resources; Geographic Information Systems; Biodiversity

and Ecosystem Services; Literature Review (AESC); Practice Research Skills; Ecological Modelling; Environmental Assessment. Options – Wildlife Conservation; One Health.

Admission Requirements: Applicants must hold minimum Lower Second-class Honours Degree in Biological Science, Environmental Science, Agricultural Science, Geography, Earth Sciences, Natural Sciences or cognate degree programme from a recognised higher education institution. Cognate degree programmes would include humanities, arts, business, law and engineering. Mature candidates have previously been accepted on the basis of relevant experience and prospective candidates are encouraged to contact the Programme Director to discuss their eligibility.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c3C2mu

Application: Apply online via the programme webpage.

A15 MSc (Agr) in Sustainable Agriculture and Rural Development

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme represents a return to core values in the development of rural areas which are rooted in agricultural change as well as responding to new societal demands such as safe and ethically produced food, a healthier environment and sustainable and affordable energy. The programme will equip graduates with capabilities in core analytical, conceptual, communications and research skills as well as providing the knowledge base required to develop careers in the broad arena of sustainable agriculture and rural development.

Indicative Content: Core – Sustainable Agriculture; Strategic Communications; Policies and Strategies for Sustainable Agriculture and Rural Development; Research Methods; Theory & Practice of Rural Enterprises; Minor Thesis. Options – Organic Agriculture; Economics and Sociology in Rural Development; Planning for Development; Agricultural Extension & Innovation; Green Care Policy and Practice.

Admission Requirements: Applicants must hold a minimum of a second class honours degree, or international equivalent, in a range of subject areas. Applications are welcome from people from a broad range of disciplinary backgrounds including humanities, sciences and business who are interested in pursuing careers in the broad arena of rural and community development. Exceptions may be made for applicants who do not hold the minimum educational requirement if they can demonstrate substantial relevant professional or voluntary experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] <http://bit.ly/2thpPm8>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MSc will equip graduates with the skills and knowledge to understand more about the processes of learning that underpin change and development and to be effective in building the capacity of farmers to adopt new practices and technologies. Students will develop competencies in: analysis of the context of agricultural change; design and development of appropriate advisory strategies to support agricultural development; how to support adult learning and behaviour change and research and analytical skills to identify and support worthwhile innovations.

Indicative Content: Core – Design Thinking for Agricultural Innovation; Research Methods; Agricultural Extension & Innovation; Thesis; Group Approaches in Agricultural Extension; Project Management in Agricultural Extension; Understanding the Family Farm Business. Options – Agri-Environmental Nutrient Management; Animal Nutrition II; Dairy Production; Developments in Grassland; How To Change Behaviour; Policies & Strategies for Sustainable Agriculture and Rural Development; Strategic Communications; Sustainable Agriculture.

Admission Requirements: A minimum 2:2 Honours university degree in a range of academic qualifications, including Agricultural Science, Life Science and Business degree programmes from a recognised higher education institution. Applications are welcome from people with work experience in government and non-governmental organisations that provide rural extension services in agriculture, environmental and community development.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/3yY9b9M>

Application: Apply online via the programme webpage.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The aim of this programme is to address an observed gap in rural specialist knowledge and training that can identify future planning needs and challenges and respond in a critical and reflexive way with innovative and alternative practical strategies, policy narratives and theoretical perspectives to those that have tended towards reactive, predictive and low-impact intervention in this dynamic sphere of development and change. The programme aims to produce graduates who are aware of the complexities of rural issues, the associated innovation and planning processes and the implications for sustainable development at the level of the local place as well as at national and international scales. It aims to produce graduates who are confident in their identification of professional selves in rural innovation planning and futures planning; this means that on completion of this programme their belief in the vital importance of the rural to future sustainable development, and in their professional responsibility and capacity to advance its interests, will be assured.

Indicative Content: Research Methods and Mapping; Innovation and Futures Planning for Rural Development and Sustainability; Planning and Innovation for Rural Service Provision; Research and Professional Development Portfolio; Rural Futures in Agriculture and the Multifunctional Countryside; Rural Enterprise and Industry Innovation and Development; Rural Tourism Networks – A Planning Perspective.

Admission Requirements: A Level 8 Degree with a standard of H2.2 overall, with H2.1 in a relevant discipline.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3GDS29A>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A18 MSc in AgriFood Sustainability & Technology
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: Graduates of the MSc (AgriFood Sustainability & Technology) will fill a critical skills gap in the workplace for graduates who have the multidisciplinary knowledge and skills regarding agrifood sustainability and innovation to drive positive change in the agrifood sector in Ireland and globally. Graduates will be provided with significant career training throughout the program so that they will be highly competitive for positions in leading-edge agrifood companies and public sector organisations (e.g., government agencies, regulatory bodies, etc) in Ireland and globally. Graduates who are interested in establishing their own enterprises or companies will also be facilitated by the MSc (AgriFood Sustainability & Technology) programme. The programme is run in collaboration with Ireland's Agriculture and Food Authority (Teagasc) and other leading agrifood partners from Ireland and internationally.

Indicative Content: Core – Writing a Review Article on a Sustainable Development Topic; Understanding Ireland's Agriculture & Agrifood Sector; AgriFood Sustainability & Agri-Resilience Challenges; Understanding AgriBusiness & AgriFood Market Trends; AgriGood Career, Communications & Impact Pathway Skills; Food Systems, Diets, Nutrition & Technology; Designing and Writing a Sustainability Research Fellowship; Minor Research Project; One Health; AgriEngineering, Agritech & AgriInformatics; Geospatial Analysis and Remote Sensing; Data Analysis for Sustainability Research. Options – Green Lab Principles and Practice; How to Write a Peer-Reviewed Sustainability Primary Research Article.

Admission Requirements: A Level 8 honours degree or equivalent to a minimum standard of Second Class Honours, Grade 1 or equivalent in an appropriate discipline is required.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3NP4PIY>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A19 MSc in Co-operatives, Agri-Food and Sustainable Development
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UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This is a unique programme, with a very strong practical emphasis and will equip participants with the organisational and management skills needed to make innovative contributions to the development of

local economies, with particular emphasis on co-operatives, social enterprises, and food businesses in Ireland and overseas. It is aimed at graduates from a wide range of disciplines who wish to pursue careers in sustainable development and innovative practice leading to positions in the food sector (ranging from local food enterprises to large multi-nationals), local and international rural development, shared and collaborative economy, NGOs, innovative community businesses including co-operatives and social enterprises, local and regional enterprise development, corporate social responsibility, policy formulation and analysis.

Indicative Content: Core – Sustainable Rural Development; Co-operative and Collaborative Responses; Contemporary Socio-Economic and Environmental Issues; Marketing and Communications for Sustainable Food Production and Consumption; Economics of Agri-Food Markets and Value Chain Analysis; Sustainable Food Systems; The Sharing Economy; Global Food Policy Issues; Project Management; Practice-Based Research Project. Options – Food Branding and Digital Media Marketing; Soil Science and Soil/Land Management; Sustainable Energy.

Admission Requirements: A minimum Second Class Honours in a primary honours degree (NFQ, Level 8) or equivalent, in a wide range of disciplines. Consideration under Recognition of Prior Learning (RPL) may be given to applicants who do not hold a second class honours degree but who have sufficient relevant experience, subject to approval by the Cork University Business School (CUBS).

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl03/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

A20 MSc in Food Security Policy and Management

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This course is designed to equip recent graduates and professionals with the knowledge, skills and competencies needed to work in the field of food security, particularly policy and programme management. The programme aims to provide students with skills that can be applied particularly in the areas of project and programme management, policy development and implementation, and impact assessment of programmes aimed at improving food security and dietary quality. The course is open to students from a wide range of backgrounds, including economics, nutrition, food security, international development, humanitarian assistance and programme management. Course inputs will be provided by experienced faculty from a range of disciplines, as well as senior development professionals from a range of international institutions. Graduates of the programme are ideally qualified for positions in Irish and international development agencies, policy and research institutes, and consultancies across the public, private and non-profit/NGO sectors.

Indicative Content: Sustainable Food Systems; Advanced Food Security Theory, Practice and Analysis; Rural Development, Gender and Livelihoods; Economics of Agri-Food Markets and Value Chain Analysis; Health Information Systems and e-Health Analysis; Programme Planning and Impact Assessment; Research Methods; Food Security in Humanitarian Crises; Programme Planning and Impact Assessment; Public Health Nutrition: From Principles to Practice; Global Food Policy Issues; Applied Food Security Research Project.

Admission Requirements: At least a 2:2 in their primary degree, or equivalent in a relevant subject. Consideration may be given to applicants who do not hold a Second-class Honours degree but who have at least five years

general professional experience in a relevant field or three years managerial/specialist experience, subject to approval of the Programme Director and the Head of the College of Business & Law.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl04/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

A21	MSc in AgriBiosciences
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This is a modular course with a blend of 30 ECTS taught elements that provides a broad foundation of advanced knowledge of AgriBiosciences (Semester 1) and a 60 ECTS research project (Semester 2 & 3) to allow sufficient time for students to gain in-depth exposure to research and innovation. Integral to this one-year structured MSc programme is a seven-month research internship placement in Teagasc, in NUI Galway, or in a cutting edge agri-business. The placements offer students the opportunity to develop the necessary skills to work within a research and innovation setting aligned to their interests and expertise, to develop a research project of relevance to the host entity, and to draft an associated MSc (AgriBiosciences) thesis, whilst simultaneously positioning the student for excellent employment opportunities in industry and research.

Indicative Content: Core – AgriBiosciences Research Project; AgriFood Career, Communication & Impact Pathway Skills; AgriFood Sustainability & Agri-Resilience Challenges; Understanding AgriBusiness & AgriFood Market Trends; Understanding Ireland's Agriculture & AgriFood Sector. Options – Participation in Workshops/Courses; Graduate Research Skills; Graduate Research Information Skills; Formulating a Research Project Proposal; CCAFS Research Skills & Techniques.

Admission Requirements: Bachelor of Sciences (2.1 honours degree required) or equivalent in agri-related sciences, or a BA in Social Sciences with a particular experience in agriculture.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/38ZTOpi>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A22	MSc in Digital Agriculture
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme is aimed at students and industry professionals who wish to build their knowledge and skills-base to address the complexities of developing, deploying and managing digital technology in the agriculture sector. With a focus on design, numeracy, hardware and software technology, our students will be deeply engaged with agricultural production, and specifically technology to enhance efficiency, sustainability, resilience and reliability. The modules will be part of existing final year full-time bachelor's and master's degrees

and are appropriate for professionals seeking to deepen existing skills or learn brand new skill sets. Students will be able to take themed clusters of modules (e.g. three modules of precision farming, three modules of sensing technology, three modules of computers and electronics, three modules of data science) to reflect specific technical interests or needs for upskilling.

Indicative Content: Core – Research Project. Options – Land Use and the Environment; Soil Science Basics; Climate, Carbon and Soil; Soil Resources; Introduction to Animal Science; Precision Agriculture; Sensors and Sensing Systems; Numerical Methods for Agriculture; Hyperspectral Imaging; Precision Livestock Management; Optical Sensing Technology; Soil Technology; Computers & Electronics in Agriculture; Advances in Crop Mechanisation; Remote Sensing and GIS; Introduction to Crop Science; Fundamentals of Arable Crop Production; Principles of Crop Science; Root and Alternative Crop Production; Organic Agriculture; Cereal Production; Agricultural Botany; Inference for Data Analytics (online); Introduction to Data Analytics (online); Data Programming with *R* (online); Statistical Machine Learning (online); Data Programming with *Python* (online).

Admission Requirements: A 2.2 or higher honours degree in agriculture, biological science, physical science, environmental related, engineering or computer science is required. Where an applicant has no formal qualification encompassing agriculture/biology a personal experience of informal experience with agriculture will be required. Other disciplines and holders of Certificate and Diploma qualifications will be considered subject to an application detailing suitable mathematical, technological, and analytical skills, particularly if these can be demonstrated by experience in a relevant industrial/work environment.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3m8gdDU>

Application: Apply online via the programme webpage.

A23 MSc in Plant Biology & Biotechnology

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Government and private companies are working to develop new ways to improve existing food and animal feed crops, and to develop novel crops to meet future challenges. Graduates of this one-year MSc will be equipped with the knowledge and skills in these recent advances to rise to the future challenges in academia, industry and policy development. Innovation and entrepreneurship permeate the course as central themes and, in addition, a specific module on entrepreneurship in plant biology is delivered.

Indicative Content: Core – Plant Biotechnology & Entrepreneurship; Research Project; Current Developments in Plant Biology. Options – Plant Diseases: Biology and Control; Plant Pathology and Biotechnology; Biological Imaging; Diversity of Plant Form & Function; Experimental Plant Physiology; Plants and Stress; Plant Phenotyping: from Basics to Robotics; Biology and Ecology of Coastal Wetlands; Carbon & Sustainability; Plant Cell Biology; Developmental Plant Genetics; Programmed Cell Death in Plants; Cell Signalling in Plants; Environmental Impact Assessment; Peatlands & Global Change (online); Genome Structure and Evolution; Biological Invasions.

Admission Requirements: This programme is intended for applicants with a degree in an appropriate life science discipline. An upper second class honours or international equivalent is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3zk8Eld>

Application: Apply online via the programme webpage.

A24	MSc in Environmental Science
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme provides graduates with a thorough knowledge of Environmental Science and there is a heavy emphasis on practical training in fieldwork, laboratory analyses, information sourcing, data analysis, planning, reporting and communication. A work placement in an agency servicing the environmental sector is undertaken during the third semester obtaining industry relevant skills.

Indicative Content: Core – Soil Ecology; Quantitative Tools for the Life Sciences; Introduction to Water Resource Engineering 1; Freshwater Resources Assessment; Global Change Ecology; Analyses for Environmental Investigations; Thesis; G.I.S. for Environmental Assessment; Environmental Geology. Options – Wildlife Conservation; Remote Sensing; Waste Management; Introduction to Water Resources Engineering 2; Water Waste and Environmental Modelling; Marine Community Ecology; Environmental Impact Assessment; Wildlife Management/Conservation (Online); Appl. Ecotoxicology (Online); Environmental-based internship; Research-based internship; Essay (MSc Applied Science).

Admission Requirements: This programme is intended for applicants with a primary degree in Science, Engineering, Geography, Architecture or a related subject. An Upper Second-class honour, or international equivalent is required.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c1YgQN

Application: Apply online via the programme webpage.

A25	MSc in Environmental Science
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TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This full-time intensive course is intended for administrative and scientific workers and new graduates with an appropriate biological/earth science background. The course provides students with a wide range of knowledge and skills relating to environmental science. It aims to provide a firm scientific understanding of current environmental issues that will be of relevance to those interested in environmental management and related areas. The course provides a foundation and understanding of current environment policies and legislation, and building on this with practical and theoretical courses.

Indicative Content: Introduction to Environmental Science; Environmental and Chemical Analysis; Hydrology and Groundwater Quality; Earth System Science I: Deep Time; Earth System Science II: Environmental and Climate Change; Environmental Policies; Data Handling and Analysis; Practical Environmental Skills; Project Planning; Individual Research Project.

Admission Requirements: First or upper Second-class Honour's degrees, or their overseas equivalent, awarded by recognised universities, institutions and degree awarding bodies; or holders of other degrees or relevant qualifications including professional qualifications, who have at least three years' work experience in an environmental profession.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://naturalscience.tcd.ie/postgraduate/msc-envirsci/>

Application: Apply online via the programme webpage.

A26 MSc in Geographic Information Science

TUD

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: Competency in information technology skills has consistently been identified as a critical need in the geospatial industry and in the wider workplace in Ireland. This programme has been designed specifically to address these issues and will provide graduates with a thorough grounding in information technology including spatial databases and web technology as well as programming skills tailored to the particular requirements of geospatial data. This is a conversion programme to enable graduates of a related discipline or current practitioners in the geospatial or related industry to acquire a qualification in Geographic Information Science at Masters Level.

Indicative Content: Fundamentals of GIS; Spatial Data Acquisition; GI Project Management; Web and User Interface Design; Spatial Databases; Introduction to Programming; Advanced GIS; GIS Modelling; Work Placement; Web GIS; Programming for GIS; Advanced Spatial Data Management; Research Project and Dissertation.

Admission Requirements: To be admitted to the programme, students should have a minimum of a 2:2 in an Honours bachelor's degree. Applications from candidates who have an equivalent qualification at Honours level (for example, a professional qualification) will also be considered. Prior work or industrial experience is not a pre-requisite for entry on to the course. Applications may be considered from candidates who do not have the minimum academic requirements set out above but who do have significant relevant industry experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vQaJQV>

Application: Apply online via the programme webpage.

A27 MSc in Geographical Information Systems & Remote Sensing

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The course is equally split between both parts – GIS and Remote Sensing – with four core modules introducing the theory and practice of both subjects at an introductory and advanced level. Additional

optional modules in Programming, Spatial Databases and Remote Sensing of the Subsurface are also available to students who want to develop the technical side more fully, though the course has a strong applied flavour throughout. In addition, all students complete a work placement in the Summer months which allows them to gain valuable practical experience to test and develop the skills learnt across the course.

Indicative Content: Introduction to Geographical Information Systems and Science; Aerial Surveys and Drone Operations; Structured Programming; Spatial Databases; Analysing Spatial and Temporal Data Using R; Geographical Information Science in Practice; Satellite Remote Sensing and Earth Observation; Marine Remote Sensing; Work Placement.

Admission Requirements: The basic entry requirement is a degree with a minimum of Second Class Honours (2:1) or equivalent in any of the following subjects: Geography, Planning; Physics; Computer Science; Environmental Science; Geology; Mathematics; Engineering; Geophysics; Public Administration; Public Health or a cognate discipline. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <http://bit.ly/2uOy7Da>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHN58**

A28	MSc in Geospatial Data Analysis	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Geospatial Data Analysis will provide you with strong theoretical, conceptual and practical foundation on spatial analytics, covering legislative requirements and ethical considerations. The aim of the programme is to provide you with the skillset for real-world spatial exploration of social, economic and environmental patterns and interactions in support of evidence-based planning and decision-making. It will afford you the opportunity to apply acquired skills in pragmatic contextual settings. Please note that the option to undertake fieldwork outside of Ireland as part of this course is not open to students on the Ireland Fellows Programme.

Indicative Content: Core – Research Design; Dissertation; Introduction to ArcGIS; Remote Sensing. Options – GIS, Cultural Heritage and Spatial Thinking; Critical Geographies of Europe; Reimagining Dublin: An Interdisciplinary Exploration in Urban Regeneration; Physical Geography of Cities; Practical Environmental Assessment; Population Patterns and Challenges; Critical Geographies: Spatialising Power and Inequalities; Social Simulation: Methods and Models; Coastal Risks; INFOMAR Marine Seabed Data.

Admission Requirements: A primary degree with at least GPA 3.08 (2.1/2H1) or international equivalent in Geography or a related discipline. We would encourage applicants from those with at least a GPA 3.08 (2.1/2H1) in a related area that provides appropriate background to the programme. In certain circumstances, we will consider students who have a GPA 2.48 (2H2) and some relevant work or other experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3anjT1K>

Application: Apply online via the programme webpage.

A29 MSc in Spatial Demography

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The interdisciplinary programme provides students with an opportunity to study population issues in a research-led environment, with a focus on applying learning to real-world scenarios. Upon graduation, students will have the technical and substantive know-how to fill a large and important gap in an increasingly competitive global economy. Please note that the option to undertake fieldwork outside of Ireland as part of this course is not open to students on the Ireland Fellows Programme.

Indicative Content: Introduction to ArcGIS; Advanced GIS; Population Patterns and Challenges; Population and Society; Research Design; Spatial Demography Dissertation; Data Programming with R; Sociological Thinking in the Digital Age.

Admission Requirements: Applicants must hold a primary degree with at least Second Class Honours Grade 1 (2H1) or equivalent in a relevant discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [Shortened as] <https://bit.ly/3wu1EgX>

Application: Apply online via the programme webpage.

A30 MSc in Architecture, Urbanism & Climate Action

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc programme equips graduates and returning professionals with specialist skills to respond to the challenge of planning, designing, and actioning a sustainable built environment. The School of Architecture, Planning and Environmental Policy (APEP) brings together four key disciplines to provide a unique graduate learning experience. Core modules are specifically designed to enhance knowledge of Sustainable Development Goals, climate science and policy as well as skills for sustainable building and urban design.

Indicative Content: Core – Introduction to Urban Design; Architecture in a Climate Emergency; Linked Research Project; Climate Carbon Cities Change; Research for Environmental Policy. Options – Historic Urban Landscapes; Realising Built Projects; Architectural Design VIII; Urban Design Theory; Postgraduate Studio; Urban Design Studio; Agency: Design/Build; Computational Design; Irish Timber & Sustainability; Retrofit Existing Buildings; Air Pollution; Advanced Air Pollution; Energy System & Sustainable Environments; Introduction to Transportation and Traffic Engineering; Tools for Sustainable Development; Environmental Economics & Climate Policy; European Environmental Policy; Reimagining Dublin: An interdisciplinary Exploration in Urban Regeneration; Physical Geographies of Cities; Practical Environmental Assessment; Remote Sensing; Coastal Risks; Climate Change Law and Policy; Planning, Society and Diversity; Rural & Landscape Planning; Urban & Regional Development; Housing Policy & Planning; Nature-Based Solutions; Geographical Information Systems for Policy and Planning; Economic Globalisation and Social Change

Admission Requirements: An honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalent in subjects related to the built environment including architecture, urban design, engineering, environmental sciences, or humanity degrees involving social or natural sciences.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vYdMGC>

Application: Apply online via the programme webpage.

A31 MSc in Urban Design & Planning

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Master's programme is focused on the role of urban design in the context of urban planning and is delivered with an emphasis on the distinct methodologies, professional perspectives and pedagogies of that discipline. It provides specialist knowledge and skills in urban design theory and practice, urban conservation; nature-based solutions, and the role of research in design. The programme will enable graduates to work as part of a multidisciplinary team to create better places through urban design. Students will also have the opportunity to draw upon the school's research expertise to place urban design centre stage in tackling a range of pressing environmental and other issues.

Indicative Content: Core – Conservation History, Theory and Policy; Urban Design Theory; Postgraduate Studio; Urban Design Studio; Nature-Based Solutions; Research Design & Methods. Options – Placemaking: Urban and Rural & Landscape Planning; Urban and Regional Development; Housing Policy and Planning; Planning, Environ & Public Pol; Design Thesis; Thesis; Planning Law.

Admission Requirements: An honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalent in planning or cognate discipline, including architecture and landscape architecture. Applications from graduates with a degree in another related subject area will also be considered, including geography, engineering, property economics, and surveying.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3aFNMdZ>

Application: Apply online via the programme webpage.

A32 MSc in Planning, Development & Urban Design

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Planning, Development & Urban Design has been specifically tailored to enable fully-qualified architects to further develop, build upon and enhance relevant pre-existing professional knowledge, understanding, and skills, to specialise in both spatial planning and urban design. The programme also

draws upon the particular research strengths of the School, providing students with the opportunity to engage with innovative approaches to sustainable and resilient urbanism, exploring emerging challenges surrounding the role of urban design in mitigating or adapting to climate change, in promoting 'healthy' cities or neighbourhoods, and the incorporation of 'nature' into design (e.g. nature-based solutions) to address habitat fragmentation and biodiversity loss. ***This programme is open to Architects on the RIAI Register of Architects or persons eligible to seek registration as an architect in Ireland without further assessment.***

Indicative Content: Core – Street Life: Urban Design, an Introduction; Urban Design Studio; Planning Methodology; Planning, Society and Diversity; Urban and Regional Development; Planning Studio: Plan Making; Nature-Based Solutions; Research Design & Methods; Planning Law. Options – Design Thesis; Thesis.

Admission Requirements: The programme is open to applications from fully qualified architects, i.e. applicants must have completed their architectural education and be listed on a recognised statutory professional architectural register (e.g. RIAI, ARB) or fully qualified and registered as an architect in accordance with EU Directive 2005/36/EC (recognition of professional qualifications), or other international equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3x2xdR3>

Application: Apply online via the programme webpage.

A33 MA in Geography: Spatial Justice

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: In this course, students will consider pressing global, European and Irish issues through the lens of spatial justice. In addition to learning how to understand, document and map forms of discrimination, violence and displacement at different scales, students will learn how citizens and groups challenge historical legacies and existing structural injustices, and seek more equitable alternatives. Students will gain insights into 'third spaces', grassroots movements, and forms of solidarity that may significantly lead to re-thinking current inhabitants' rights to the city, shared resources, and the right to living in healthy places in Ireland. This MA is flexible in delivery, innovative in emphasis, and stresses experiential- and field-based learning opportunities for students to develop ethical research skills and other employability competencies.

Indicative Content: Core – Thinking Geographically; Public Engagement and Spatial Justice; Field School; Spatial Justice: Geographies of Social & Environmental Change; Thesis. Options – Anthropology and Development; Elections & Geography; Advanced Studies in Human Geography; Advanced Studies in Physical Geography; Gender, Sexuality and Law: Comparative Perspectives; Irish Media History; Foundations of Medical Anthropology; Ethnography Winter School; Topics in Medical Anthropology; Dublin Urban Laboratory; Environmental Remote Sensing; Media Publics: Digital Media, Public Discourse and Political Formations; Qualitative Methods.

Admission Requirements: Students should normally have earned a 2.1 or above in Geography (either subject degree in Geography or overall) or related disciplines. A personal statement is required so the Director can give consideration to applicants with relevant academic, work or professional experience if coming from a different background than the social sciences and/or if earned a 2.2 mark. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: 6.5 Minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3evC95t>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHN66**

A34 MSc in Global Environmental Economics

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The programme is specifically targeted to provide students with employability skills that are relevant to shape and influence future public policy, conduct environmental evaluations, lead research projects, work in a business or consultancy role, with international development and aid agencies or continue education through further academic study. The aims of the MSc in Global Environmental Economics are to equip graduates with the skills to understand and analyse global environmental issues from an economic perspective, critically evaluate and inform future public policy in relation to the environment, advance knowledge of economic methods used to analyse environmental problems and understand global interlinkages of environmental problems and how these differ around the world.

Indicative Content: Core – Microeconomic Theory; Econometrics; Natural Resource Governance and Sustainability; Climate Change Economics; Cost-Benefit Analysis and Evaluation; Environmental Economic Modelling; Global Issues in Agricultural, Marine and Renewable Energy Economics; Dissertation. Options – Renewable Energy Economics and Policy; Innovation and Management; Social Marketing and Environmental Sustainability; Business Analytics with SAP.

Admission Requirements: Students with a primary degree with Second Class Honours, Grade 1 or equivalent, which will have included the study of Economics can apply.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/35xry8i>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

A35 LLM in Environmental and Natural Resources Law

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: offers a wide variety of legal topics ranging across traditional areas of environmental law, policy and regulation, as well as planning and land-use law, heritage protection, international environmental law, marine environmental law, natural resources law and human rights law. It aims to prepare graduates for a variety of careers in the broader environmental regulatory space, including in the legal professions, governmental and regulatory agencies, environmental NGOs, compliance roles in industry, academia and environmental consultancy. The LLM seeks to integrate theoretical and practical aspects of the application of environmental and

natural resources law, and to connect module content with legal and regulatory frameworks operating locally, nationally, regionally and globally.

Indicative Content: Core – Introduction to Planning Law; Environmental Law in Practice; Method in Environmental Law; International Biodiversity and Ecosystems Law and Policy; Climate Change Law and Policy; International Environmental Law; Marine Environmental Law; Natural Resources Law; Dissertation. Options – Introduction to Geographical Information Systems; International Criminal Law; Law of Cybercrime; Contemporary Issues in International Law; Contemporary Issues in EU Competition Policy; International Human Rights Law; Advanced Alternative Dispute Resolution; Public International Law; Refugee and Forced Displacement Law; Environmental Law Clinic; European Corporate Restructuring, Insolvency and Rescue; Brexit - Legal and Political Perspectives; Brexit and the Future of Europe; FinTech: Law and Regulation.

Admission Requirements: Candidates must be approved by the School of Law. They must normally hold a Second Class Honours Grade I in a primary honours Law degree (NFQ, Level 8). Candidates with other third level qualifications and/or relevant professional experience are also encouraged to apply. Applications from overseas candidates are welcome, and their qualifications will be considered on a case-by-case basis.

IELTS: Minimum 6.5 overall score required with no individual section lower than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl48/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

A36 MSc in Renewable Energy & Environmental Finance

UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: As the only Masters in the world which has an in-depth coverage of environmental and impact finance and green data science, this programme offers an unrivalled level of specialisation in global clean energy and sustainable finance markets. The curriculum encompasses the major theoretical aspects of renewable energy and environmental finance, along with modules focusing upon the tools and techniques for evaluating a comprehensive range of global, regional and firm level environment and financial issues.

Indicative Content: Core – Quantitative Methods for Finance; Financial Econometrics; Capital Markets and Instruments; Derivative Securities; Financial Theory; Financial Analysis; Environmental Finance & Impact Investing; Renewable Energy Finance; Energy Economics and Policy; Business; Portfolio and Risk Management. Electricity Markets; Energy Economics and Policy; Green Business; Portfolio and Risk Management. Options – Mergers and Acquisitions; Financial Technology; Advanced Treasury Management; Behavioural Finance; Green Data Science; Summer Internship; Research Dissertation.

Admission Requirements: Minimum 2:1 undergraduate degree in (i) Business/Commerce including quantitative subjects such as Economics, Finance or Accounting; or (ii) a Finance-related area, Mathematical Finance, Economics, Mathematics, Statistics, Environmental Science, Science, Computer Science, Engineering or Physics. Applicants should have demonstrated strong academic ability (a 1:1 or 2:1) in a number of quantitative modules in their degree, such as Mathematics, Statistics, or Econometrics. Candidates may be asked to sit the Graduate Management Admissions Test (GMAT).

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2AQedeu>

Application: Apply online via the programme webpage.

B

**Engineering and
Sustainable Technology**

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Mechanical Engineering is designed to provide a flexible route to a master's qualification for students who have completed a Bachelor's degree. It addresses advanced topics over a wide range of Mechanical and Manufacturing Engineering subjects. Within the MSc, there is a wide range of module options and an excellent opportunity to engage in topical research with leading research groups within the School of Engineering, as an important part of this programme is a research dissertation, which directly builds on some of the content of the modules. Themed areas include advanced manufacturing, materials, fluid mechanics and automation design. Students may also follow the "Zero Carbon Technology" option with a focus on technology to achieve the transformation to low-carbon energy and transport. The Zero Carbon Technology strand will cover power, transport and resources with related business and planning options.

Indicative Content: Core – Research Methods; Research Project. Sample Options – Advanced Thermal Fluid Sciences; Control Engineering; Micro and Precision Manufacturing; Wind Energy; Transportation Policy; Finite Element Analysis; Tissue Engineering; Biomechanics; Turbomachinery; Deep Learning and its Applications; Geo-resources and Carbon Impact; Low Carbon Power Technology.

Admission Requirements: Admission is normally restricted to graduates who have achieved an upper second class honours degree (2.1), or better, in engineering, science, computing, statistics, mathematics or a related discipline. Well-qualified candidates or industry professionals from other numerate disciplines who have sufficient knowledge of engineering and science, may also be considered.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2vqU61p>

Application: Apply online via the programme webpage.

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme introduces the use of advanced Computer Aided Engineering tools and, by experiencing these advanced techniques and software, the graduate will gain a vital edge. It allows the candidate to keep up with the rapidly changing manufacturing and design sectors. Applicants to this master's programme through the Ireland Fellows Programme are only eligible for *Major 3 – Sustainable Systems and Energy*.

Indicative Content: Research Practice & Methodology; Energy System Decarbonisation; Energy Auditing and Energy Management; Advanced Sustainable Energy Systems; Whole Life Cycle Analysis; Sustainable Systems and Energy Project.

Admission Requirements: An award comparable to a second class honours grade 2, H2.2 from an Irish University with a minimum Pass Grade in Fluid Mechanics, Thermofluid Mechanics or similar module

IELTS: Minimum overall score of 6.5 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3w9Rvsl>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC code: DC814**

B3	MSc in Sustainable Energy Engineering
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SETU

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: This post-graduate programme has been designed to facilitate professionals practicing in the areas of building design, management and technology. Its' purpose is to provide expertise in terms of; energy use, environmental performance and sustainability in the design and operation of buildings and their associated facilities and services systems. The programme will focus on Sustainable and Low energy building design; Building energy performance and analysis; Dynamic thermal simulation; Low and zero carbon heat and power generation technologies; Energy policy and legislation; Energy auditing; Facilities management and Building pathology and investigation.

Indicative Content: Research Methodology; Professional Development & Effectiveness; Statistics for Engineers; Energy Modelling for NZEB Design; Mechanical Services Systems; Low Energy Building Systems design; Sustainability & the Environment; Energy Modelling for HVAC Systems & Controls; Energy Auditing; Building Performance & Analysis; Electrical Systems & Energy Monitoring; Electrical Generation Technology.

Admission Requirements: The normal minimum expected entry requirement for the MSc in Sustainable Energy Engineering will be a cognate accredited NFQ Level 8 Honours 2.2. Engineering or Science Degree. Entry to the programmes may also be allowed via the Institute's Recognition of Prior Learning (RPL) process on an individual case-by-case basis.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2Wx4lyT>

Application: Apply online at <https://v2.pac.ie/institute/6> - using the **PAC Code: WD554**

B4	MSc in Sustainable Energy
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TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Sustainable Energy is designed to provide engineers, and other suitably qualified graduates, with a specialist understanding of energy management as well as sustainable energy generation. The programme will advance your knowledge in efficiency techniques, sustainable energy technologies and energy management systems and strategies. It also includes theory and practice along with economics, management, current legal requirements, and standards.

Indicative Content: Civil Engineering Management; Research Methodology; Engineering Dissertation; Engineering Project; Wind Energy; Solar Energy Conversion Applications; Energy Policy and Building Energy Demand; Wave & Hydro Energy.

Admission Requirements: An upper second Honours degree (or equivalent) in a Civil Engineering or related degree. Relevant industrial experience may be considered in allocating places where the programme is oversubscribed.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/civileng/msc-in-sustainable-energy-engineering/>

Application: Apply online via the programme webpage.

B5	MSc in Energy Science	TCD
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Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Science of Energy consists of six taught modules worth 10 ECTS each. These are structured around a cross-cutting introductory module. The introductory module is designed to furnish students with all of the basic physics, chemistry and engineering concepts that are required to become an "Energy Scientist". These basics are complemented by essential "Economics of Energy" and "Principles of Energy Policy". Now with the ability to understand and analyse the competing aspects of all of the essential science, engineering and economics pertinent to the energy discipline, the students proceed six specialised technically orientated core modules

Indicative Content: Introduction to Energy Science; Conventional Energy Sources and Technologies; Power Systems, Power Electronics and Electrical Systems; Sustainable Energy Sources and Technologies; Managing the Impact of Energy Utilisation; Research Project.

Admission Requirements: The MSc is suitable for graduates who have achieved an upper second class honours degree or the international equivalent in either Chemistry, Physics or Engineering. However, applications from similarly qualified candidates from other disciplines are welcome if they can demonstrate a sufficient level of knowledge and interest in Energy Science.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3PS6NKt>

Application: Apply online via the programme webpage.

B6	MSc in Sustainable Energy and Green Technologies	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Sustainable Energy and Green Technologies focuses on the development and optimisation of renewable energy resource exploitation; the efficiency in energy generation and utilisation pathways; the mitigation of environmental impacts, and preparation for business innovation and job creation

opportunities in renewable energy systems technologies development, plant biotechnology and entrepreneurship.

Indicative Content: The Bioeconomy: A Strategy for Sustainable Fuel, Material and Chemical Production; Life Cycle Assessment; Thesis; Advanced Air Pollution; Waste to Energy Processes & Technologies; Energy Systems Integration; LCA Applications; Research and Teaching Methods; Biorefinery Process & Tech; Energy System & Sustainable Environments.

Admission Requirements: An Honours undergraduate degree (NFQ Level 8) with a minimum upper Second-class Honours or international equivalence in an engineering, physical science or environmental related degree.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3fK5uL8>

Application: Apply online via the programme webpage.

B7	MEngSc in Sustainable Energy	UCC
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Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: In this MEngSc programme, we consider firstly how to reduce human impact on the climate through innovative low-carbon energy supply systems and secondly, how to provide a better standard of living for the world's growing population through access to sustainable and secure energy supplies. UCC's Sustainable Energy graduates will be required to source, design, convert, transmit and supply useful energy to meet our present and long-term needs for electricity, mobility and heating and cooling.

Indicative Content: Preliminary Research Report in Sustainable Energy; Dissertation in Sustainable Energy; Photovoltaic Systems; Wind Energy; Biomass Energy; Ocean Energy; Solar and Geothermal Energy; Energy Systems Modelling; Energy in Buildings; Sustainable Energy; Energy Systems in Buildings; Smart Grids.

Admission Requirements: Candidates must have a BE (Hons) or BEng (Hons) Degree or equivalent engineering qualification, with a minimum Second Class Honours Grade II (NFQ, Level 8). However, candidates with equivalent academic qualifications and suitable experience may be accepted subject to the approval of College of Science, Engineering and Food Science under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <https://www.ucc.ie/en/ckr26/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The programme will enhance the present and future effectiveness of managers, engineers and scientists by providing an opportunity to study the theory and practice of current developments, laws, standards, technologies, management, economics and finance, associated with European energy and environmental issues. Graduates from the programme will be effective managers of environmental technology with an in-depth awareness of resource management under financial and environmental constraints. The programme is designed primarily for engineers, but will also be of interest to scientists, managers and multi-discipline professionals such as environment health officers, architects and planning officers.

Indicative Content: Core – Business (Organisational Behaviour); Law (Business Law); Financial Decision Making; Energy Supply; Energy Conversion and Use; Energy Management Principles and Practice; Research Methodologies; Dissertation. Options – Business (Strategic Management); Law (Energy & Environment Law and Policy); Financial Management; Wind Energy for Electricity Supply; Advanced Energy Systems; Sustainable Building Design; Power System Analysis; Embedded Generation; Renewable Energy Technologies; Biomass Technology / Biofuels for Transport; Energy Control Systems; Low Energy Lighting Design.

Admission Requirements: At least a 2.2 award in an Honours Bachelor of Engineering Degree. Applicants holding a qualification or combination of qualifications deemed by the Institute as being of equivalent standard to the above when taken in conjunction with relevant work experience may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/30e10FL>

Application: Apply online via the programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Environmental Engineering provides education and training to those eager to pursue a career in the protection of the Environment. It aims to develop students with a specialist understanding in the area of Environmental challenges facing the Environment today, and with specialist skills to address these. The programme explores the themes of water, air, noise and soil pollution and how we may develop solutions for these challenges to protect the environment and society. The programme also incorporates the grand challenges facing Environmental Engineers of this era including climate change, sustainability, and renewable energy.

Indicative Content: Civil Engineering Management; Research Methods; Engineering Dissertation; Engineering Project; Air Pollution: Monitoring, Assessment & Control; Waste Management & Energy Recovery; Water Quality and Hydrological Modelling; Water Resource Planning & Climate Change; Sustainable Water Supply & Sanitation.

Admission Requirements: An upper second Honours degree (or equivalent) in a Civil Engineering or related degree. Relevant industrial experience may be considered in allocating places where the programme is oversubscribed.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2voSJ3k>

Application: Apply online via the programme webpage.

B10	MEngSc in Water, Waste and Environmental Engineering
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme prepares graduates to work in the broad field of environmental protection and management. Students in this programme will gain advanced theoretical and conceptual knowledge and understanding in the area of environmental engineering on topics such as engineering hydrology, environmental modelling, water and wastewater treatment, solid waste management, and environmental data analysis, among others.

Indicative Content: Core – Introduction to Water Resources Engineering; Water Waste and Environmental Modelling; Environmental Impact Assessment; Quantitative Methods for Engineers; Environmental Research Project. Options – Waste Management; Life Cycle Assessment; Advanced Air Pollution; Environmental Engineering; Water & Wastewater Treatment Processes; Hydraulic Engineering Design; Civil Engineering Systems; Freshwater Resources Assessment; Geographic Information Systems; Geographical Information Systems for Policy and Planning.

Admission Requirements: An honours undergraduate degree with minimum 2:1 award or international equivalent in civil engineering, other related engineering (such as chemical engineering, environmental engineering, agricultural engineering), physical science or environmental related degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3xyx7zf>

Application: Apply online via the programme webpage.

B11	MSc in Environmental Technology
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme will enable its students to acquire skills in the areas of environmental engineering, risk assessment, air pollution, waste management, life cycle assessment, buildings and environment, energy systems and sustainable environment. This Masters will provide graduates with the skills to develop technological solutions for air, water and soil protection and emerging sectors across industry (particularly agri-food and bioresources), consulting companies and regulatory authorities.

Indicative Content: Water and Wastewater Engineering; Buildings and Environment; Quantitative Risk Assessment for Human and Animal HealthLife Cycle Assessment; Advanced Air Pollution; Waste to Energy

Processes & Technologies; LCA Applications; Research and Teaching Methods; Energy Systems and Sustainable Environments; Thesis.

Admission Requirements: Minimum of a Second-class honour's degree in Science, Engineering, Agricultural Science, Environmental Science, or related discipline.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2R8J8f7>

Application: Apply online via the programme webpage.

B12 ME in Sustainable Electrical Energy Systems

TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: This programme has been planned in response to a need in Industry for a masters degree programme that addresses the technology of sustainable electrical energy systems and the issues surrounding their integration into electrical power systems. The main themes covered are: electrical power systems analysis, renewable electrical energy technology, power electronics, distributed generation, energy markets and global issues surrounding the supply and demand of energy. The programme is aimed at graduate engineers who would like to continue their studies and at engineers who are currently working in the electrical/electronic and related industries who would like to move into an engineering role in the electrical energy systems area.

Indicative Content: Core – Innovation and Knowledge Management; Statistical Analysis; Entrepreneurship; Research Methods. Options – Power Electronic Energy Conversion Systems; DSP Platforms; Wind Energy for Electricity Supply; Renewable Energy Technologies; Embedded Generation; Power Systems Analysis; Energy Supply; Gas & Electricity Markets; Energy Conversion Systems.

Admission Requirements: A minimum Second Class Honours accredited bachelor degree (2.2 grade or higher) in Electrical or Electronic Engineering or a minimum Second Class Honours accredited degree (2.2 grade or higher) in a related engineering discipline e.g. mechanical, mechatronic or energy engineering. Applicants holding a qualification or combination of qualifications deemed by the Institute as being of equivalent standard to the above when taken in conjunction with relevant work experience may also be considered.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3wUZtmR>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme will provide you with advanced training in various aspects of electrical engineering and equip you with the skills required to pursue a career in the rapidly evolving power system and smart grid sectors. If you are a mathematically strong engineering student who is interested in being part of the transition to a more sustainable future and you are seeking a professional career in the power system and smart grid sectors, then this programme is ideal for you.

Indicative Content: Core – Control Theory; Power System Operation; Power System Design; Applications of Power Electronics; Power System Dynamics and Control; Optimisation Techniques for Engineers; MEngSc Electrical Project. Options – Numerical Algorithms; Data Science in *Python*; Energy Economics and Policy; Modelling and Simulation; Power Electronics and Drives; Renewable Energy Systems; Power Electronics Technology; Professional Engineering (Management); Technical Communication.

Admission Requirements: A 4-year bachelor's degree with a minimum upper second class honours (NFQ level 8) or international equivalent in electrical engineering, electronic engineering, power systems, power electronics, and energy-related subjects.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3xhl4sR>

Application: Apply online via the programme webpage.

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed to provide Civil, Structural and Environmental Engineering graduates, and graduates from closely related disciplines, with specialised skills and knowledge in technical design for Sustainable Infrastructure. The programme consists of 12 taught modules and a Research Project module, and focuses, in particular, on sustainability, water engineering, numerical techniques, renewable and sustainable technologies and transport planning with options in advanced structural engineering.

Indicative Content: Core – Entrepreneurship for Engineers; Innovation and Knowledge Management; Research Methods; Statistical Analysis for Engineers; Introduction to Sustainable Infrastructure; Sustainable Infrastructure Research Project. Options – Finite Elements in Science and Engineering; Water Resources and Quality Management; Climate Resilient Infrastructure; Transport Planning & Simulation; Traffic Management & Road Safety; Energy Infrastructure; Waste and Environmental Management Systems; Structural Stability; Structural Dynamics.

Admission Requirements: An honour bachelor's degree, with a minimum attainment of Second-class Honours grade 2, in Civil/Structural/Environmental Engineering or a closely related discipline. The degree should be of four years duration and accredited by the relevant professional body. Applications will also be considered from those

with any qualification(s) deemed by the TU Dublin as being equivalent to the above, when taken in conjunction with relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2WpVG1c>

Application: Apply online via the programme webpage.

B15 MEngSc in Structural Engineering

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme includes specialist modules in structural dynamics, bridge engineering, structural design and professional engineering. You will also learn how to work in a multidisciplinary setting through combined modules with Architecture students. The programme provides advanced learning in the field of Structural Engineering and will provide you with an ability to identify, formulate, analyse and solve complex structural engineering problems.

Indicative Content: Core – Realising Built Projects; Innovation Leadership; Structural Dynamics; Structural Research Project; Advanced Materials; Analysis of Structures 3; Quantitative Methods for Engineers. Options – Agency Design/Build; Design of Structures 3; Bridge Engineering; Geotechnics 4; Energy Systems in Buildings; Professional Engineering (Management).

Admission Requirements: An honours undergraduate degree with minimum 2:1 award or international equivalence in a Civil Engineering or Structural Engineering degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <http://bit.ly/2ctijzc>

Application: Apply online via the programme webpage.

B16 MSc in Engineering (Transport)

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This programme provides education and training to the next generation of Transport Professionals. The programme aims to equip students with the skills to address the numerous challenges in the transportation field. The programme examines areas of transport policy, planning, design, modelling and analysis. The programme also incorporates modules addressing issues such as climate change, sustainability, and renewable energy. Students take lectures from departmental experts and invited guest speakers with experience in a variety of transportation topics and you will have the opportunity to carry out cutting edge Transport research projects.

Indicative Content: Civil Engineering Management; Engineering Dissertation; Engineering Project; Research Methodology; Transport Policy; Transportation Modelling & Planning; Intelligent Transportation Systems; Transport Design.

Admission Requirements: An upper second Honours degree (or equivalent) in a Civil Engineering.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/civileng/msc-in-transport-engineering-policy-and-planning/>

Application: Apply online via the programme webpage.

B17 MEngSc in Materials Science and Engineering

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme is aimed at students with a primary degree in engineering or cognate physical science who wish to develop a career or engage with further studies in materials science and engineering. We value and therefore encourage students to be engaged, autonomous learners who have a critical and problem-solving approach to materials as they are used in both common and advanced engineering applications. Of key importance within the learning experience is the ability of the student to work individually or within teams and to communicate their ideas and outcomes effectively. Students should also not lose sight of the ethical, environmental or human perspectives within which they work. We aim to provide a stimulating learning environment with a wide-ranging and relevant taught curriculum that is underpinned by a hands-on laboratory experience that will encourage students to develop a deep understanding of structure-property relationships in materials. A variety of teaching, learning and assessment strategies are used to achieve the desired outcomes including individual and team assignments, technical presentations and a significant supervised research project.

Indicative Content: Core – Materials Science and Engineering; Technical Ceramics; Advanced Polymer Engineering; Materials Thermodynamics and Kinetics; Research Skills and Techniques; Project (MEngSc Materials); Advanced Metals Processing. Options – Renewable Energy Systems Analysis; Chemistry of Materials; Nanomaterials Chemistry; Advanced Characterisation Tech; Solid State Devices; Professional Engineering (Finance); Computational Continuum Mechanics; Fracture Mechanics; Energy Systems and Climate Change; Professional Engineering (Management); Medical Device Design; Biomaterials; Technical Communication; Physics on Nanomaterials.

Admission Requirements: An honours undergraduate degree (NFQ Level 8) with a minimum upper second class honours or international equivalence in an Engineering or cognate Physical Sciences degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3MfKxHa>

Application: Apply online via the programme webpage.

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The Master of Engineering in Applied Materials will provide learners with the expertise, tools and techniques essential to material characterisation, simulated design, failure analysis, and applied materials selection. This programme focuses on the formulation of new solutions, principles, and methods to illustrate and evaluate the failure of mechanical components, identify functional deficiencies, and formulate design solutions. Learners will experience materials from an atomic level to component response simulation, using appropriate software-based formats. They will learn to synergise modern post-processing methods and advanced manufacturing techniques, as applied to a range of high-performance challenges including AM-embedded sensing for aerospace applications, surface-responsive technologies for smart water and wastewater infrastructure, environmentally responsive bulk materials to replace unsustainable single-use plastics and films.

Indicative Content: Materials Science in Engineering; Finite Element Analysis; Design Driven Innovation; Materials in Processing and Industry 4.0; Applied Mechanics of Materials; Research Methods for Engineering; Innovation for Sustainable Enterprise; Dissertation; Work-based Project; Professional Development.

Admission Requirements: Graduates with a minimum for 2.2 honours in a degree such as Mechanical/Material Engineering or equivalent programme.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/397xMkh>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: The Masters in Innovative Technology Engineering degree aims to produce graduates with strong skills in critical thinking and with a creative attitude necessary to instigate future developments in the field of Engineering Technology. The student will attain an academic mastery in their specialisation field while developing a broad knowledge of other related fields and how these converge. The programme is designed to develop the student's knowledge and skills in strategies for innovation management, product design and development and optimum routes to market. The student will also carry out post-graduate level research of industrial relevance in selected topic areas.

Indicative Content: Core – Strategic Technological Innovation; Nanotechnology; Biomedical Science; Mechanics of Materials; Green Technology and Alternative Energy Sources; Convergent Technologies for Biomedical and Electro-Mechanical Applications; Novel Materials, Properties and Exploitation; Industrial Research 2; Dissertation. Options – Quality Management & Regulatory Affairs; Control Engineering; Technology Management; New Product Development Strategy; Product Design & Development; Cognitive Technologies; Entrepreneurship.

Admission Requirements: The normal minimum expected entry requirement for the MSc in Innovative Technology Engineering will be a cognate accredited NFQ Level 8 Honours 2.2. Engineering or Science Degree.

Entry to the programmes may also be allowed via the Institute's Recognition of Prior Learning (RPL) process on an individual case-by-case basis.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3o7TO9G>

Application: Apply online at <https://v2.pac.ie/institute/6> – using the **PAC Code: WD555**

B20	MApplSc in Enterprise Systems
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The programme aims to enhance graduates' technical and management contribution in various enterprises including manufacturing, financial services, health services, government, and many more. Enterprise Systems focus on people, process and technology related issues in an organisation. Our flexible course structure allows you to build your own curriculum by choosing from a number of available modules to make up 50 ECTS (credits) or equivalent over the duration of the programme. A research thesis (30 ECTS) and Research Methods (10 ECTS) are core subjects and ensure students develop their critical thinking, analytical and writing skills. Learning outcomes are achieved by problem-based learning techniques and completion of a number of real world assignments. Written examinations are held each semester.

Indicative Content: Core – Research Methods; Thesis (Industrial). Options – Project Management; Lean Systems; Operations Research; Systems Reliability; Ergonomics; IS Strategy and Planning; Databases; Technology Innovation & Entrepreneurship; Business Modelling & Analytics; Quality Systems; Safety Engineering; Operations Strategy; Logistics and Transportation; Human Reliability; Operations Management; Information Systems Management; Business Data Communications; Enterprise Systems Research Project; Enterprise Systems Innovation.

Admission Requirements: Entry to the Masters of Applied Science (Enterprise Systems) is open to those who hold a Second Class Honours degree at Level 8 in a related discipline. Candidates who hold a Level 8 degree without honours and who have three years' relevant experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3m5sdWI>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

B21	MEngSc in Chemical Engineering
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Chemical Engineering offers advanced level education for students with primary degrees in chemical engineering/technology programmes. This programme covers advanced topics in chemical engineering and includes extensive project work in both design (featuring both individual and team

elements/efforts) and in an individualised research project. On this programme students will improve their conceptual and practical skills in both the fundamental and applied principles of chemical engineering practice. Opportunities for employment exist in a broad range of areas including: the pharmaceutical industry, the petrochemical and energy industries, the ICT industries including medical devices, and the heavy chemicals industries.

Indicative Content: Core – Chemical & Bioprocess Reaction Engineering; Chemical & Bioprocess Engineering Design; Environmental Engineering; Advanced Separation Processes; Advanced Heat Transfer and Fluid Mechanics; Advanced Experimental Design; Chem Proc Sust. & Ren Energy; Chemical Engineering Project; Process Control; Advanced Process Design. Options – Bioreactor Modelling and Control; Advanced Characterisation Tech.

Admission Requirements: A Chemical Engineering honours undergraduate degree with a minimum upper second-class honour (2.1) or international equivalence.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2S993ns>

Application: Apply online via the programme webpage.

C

**Development Studies,
Peace Studies, Human Rights,
International Relations,
Politics, Public Policy**

C1 MSc in Economics – International Development**TCD****Study Location:** Trinity College Dublin**Programme Duration:** 1 year

Programme Outline: Why are some countries rich, while others seem to have been poor for generations? Does microfinance improve the lives of women in rural India? How can we make sure that the global integration of goods, capital and labour markets works for the benefit rather than the detriment of the poor? Questions such as these – and the tools to answer them – lie at the heart of the International Development strand of the MSc in Economics at Trinity College Dublin. Our strand aims to make you familiar with the latest topics, methods and policies employed in the economics of International Development. As our graduate, you will be well-placed to pursue a successful career in the private sector, government, international organizations, non-governmental organisations, or prepare yourself for a career in economic research.

Indicative Content: Core – Linear Regression, Microeconomics; Panel Data; Long-Run Development; Game Theory; Mathematics; Research Methods; Time Series; Multivariate Analysis; Dissertation. Options – Macroeconomics; Economic Growth; Political Economy; Economics of the Household; Topics in Development; International Macroeconomics; Impact Evaluation; Monetary Policy; Emergence of Macroeconomic Policy.

Admission Requirements: Bachelor's degree in economics, or another subject with a strong quantitative component, with a 2.1 classification (or equivalent).

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/Economics/postgraduate/msc-economics/>

Application: Apply online via the programme webpage.

C2 MA in Environment, Society and Development**NUIG****Study Location:** NUI Galway**Programme Duration:** 1 year

Programme Outline: The MA-ESD will engage you on a critical exploration of the various practices of development and security that define our contemporary world, and ultimately how that critique can enable more informed, participatory and transformative interventionary practices. The programme involves engagement with a number of core areas in international development, critical security studies and political ecology, and will expose you to global concerns that encompass a complex and dynamic mesh of environmental, geopolitical and economic processes. On the programme, you will gain enormously from the field experience of working on the ground in an international development context, and as a graduate you will have the ability and ambition to activate a wide range of expert critical knowledges in shaping a more sustainable world.

Indicative Content: Introduction to Development; Research Methods and Mapping; Critical Geopolitics and Security; Environmental Risk and Resilience; Development and Justice; Field-Based Learning; Research Project and Dissertation.

Admission Requirements: Level 8 degree at H2.1 in relevant subject and H2.2 overall; GPA 3.0, or equivalent international qualification.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3zsaqRB>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

C3	MA in International Development	MU
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Study Location: Maynooth University

Programme Duration: 15 months

Programme Outline: The MA is designed to prepare participants for work in International Development in a community, local government, youth/adult education, or NGO setting. It offers learners an opportunity to explore contemporary theories of social change and development and to analyse development policies and practices. It builds skills especially in relation to research, leadership and working with groups and in the planning, management and evaluation of development projects. Learners can specialise within the programme by choosing from a number of elective areas that are most suited to their area of interest. The MA in International Development applies a learner-centred, participative approach to learning. This, combined with the diverse groups of full and part-time learners, creates a unique learning environment that builds on both the diverse array of experiences of participants and on the knowledge and experience of facilitators and instructors. This programme was formerly offered at Kimmage Development Studies Centre.

Indicative Content: Core – Gender and Development; Political Economy of Development; Dissertation. Options – Anthropology and Development; Managing Development Organisations; Participatory Adult Learning for Development; Research Methods; Leaderships in Groups; Human Development; Facilitation for Change; Sustainable Livelihoods and Climate Change Adaptation; Globalisation and Movements for Change; Human Rights and Advocacy; Anthropology and Globalisation; Conflict, Development and Security; Sustainable Development Policy and Advocacy; Global Food Systems, Climate Change and Development; Development Work Placement Opportunity; Political Economy of Development; Results Based Management for Development; Introduction to Development Theory & Practice.

Admission Requirements: Undergraduate degree (2.2 or higher) in a development related discipline (e.g. Agricultural Science, Anthropology, Economics, Education, Engineering, Geography, Health-related discipline, Nutrition, Rural Development, Sociology or other Social Science etc) or a recognised international equivalent. Those with a professional background in work related to international development are particularly welcome to apply. In exceptional cases, applicants without a primary degree may be considered on the strength of their professional work experience, other qualifications and completion of a qualifying essay.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2NB41lb>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH50N**.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in International Development is designed to provide you with an interdisciplinary understanding of the process of development by bringing together expertise in politics, economics, agriculture, political economy and other areas. The programme aims to equip students with the skills and knowledge necessary to work in international development - either as a practitioner or as an academic/policy specialist. Learning is designed to be participatory and a critical, but constructive, approach to interdisciplinary development issues (economic, political and other) is encouraged.

Indicative Content: Core – Politics of Development; Governance, Pol, Dev.; Research Design. Options – Theories of International Relations; Development and Global Justice; International Political Theory; Africa: Crisis & Opportunity; Governing the Global Economy; Introduction to Statistics; Politics European Governance; Politics of Human Rights; Middle East & North Africa; Global Political Econ of Europe; Political Violence; Psychology of Conflict in MENA; Gender & the Political System; Global Classroom; Programming for Soc Scientists; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign and Security Policy; Theory of Human Rights; Qual Research Methods for Pol; Gender, Peace, and Security; The Politics of Inequality; Behaviour in Middle East; Peace & Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Internship; Thesis.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/2kGpiVL>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in International Development is designed to provide you with an interdisciplinary understanding of the process of development by bringing together expertise in politics, economics, agriculture, political economy and other areas. This MSc in International Development is a 90-credit programme. Full-time students must take a total of 65 credits between core and optional taught modules. Students must also submit a thesis worth 25 credits that will be written during the summer term. MA students have the option of pursuing an internship in lieu of a thesis.

Indicative Content: Core – Introduction to Statistics; Qualitative Research Methods for Politics; Politics of Development; Governance, Pol, Dev; Thesis. Options – Theories of International Relations; Development and Global Justice; International Political Theory; Africa: Crisis & Opportunity; Governing the Global Economy;

Politics European Governance; Politics of Human Rights; Middle East and North Africa; Global Political Econ of Europe; Political Violence; Psychology of Conflict in MENA; Gender & the Political System; Global Classroom; Programming for Soc Scientists; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign and Security Policy; Theory of Human Rights; Gender, Peace and Security; The Politics of Inequality; Pol. Behaviour in Middle East; Peace & Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Politics of Mis-Information; Connected Politics.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] www.bit.ly/2ckKVbm

Application: Apply online via the programme webpage.

C6 MA in International Development Practice

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The dynamic MA in International Development Practice (MIDP) at NUI Galway focuses on the wide-ranging social, economic, political and environmental challenges of our rapidly changing world. Spanning global concerns, from sustainable development and climate action, to food security and alleviating poverty, this MA's focus on international development challenges enables you to develop your capacities to understand and engage with both theories and practices relating to contemporary international development as a distinct career path, with a strong emphasis on inter-disciplinarity. Given that international development challenges are multi-dimensional, they require interlinked strategies across multiple disciplines and perspectives. The programme is led by highly experienced staff who work in multilateral agencies, and have a backgrounds in human rights, policy, planning, gender, migration etc, along with practical field based research experience across many countries worldwide.

Indicative Content: Core - Introduction to Development; International Development Policy and Practice; Development Perspectives Seminar Series; Data Analytics and Statistics; Research Communications for Development; Research Project. Options – Climate Change, Agriculture and Food Security; Development, Security and Governance; Human Rights; Gender; Sustainable Development Practice.

Admission Requirements: An upper second class degree in wide range of areas, including social or economic sciences, environmental sciences, management, business, health, human rights, engineering or sciences. In other circumstances, those with a lower degree grade or who have relevant work experience in the field of international development will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3PTkQPK>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: In the programme, students are exposed to leading edge scientific and social science techniques and researchers in order to develop international development solutions. The MDP is part of the only global educational network of its kind, involving more than 30 universities across all continents. Students receive leading edge transdisciplinary training in four “pillars” - health, natural, social, management sciences. It combines a range of teaching and learning approaches both in the seminar room and in the field. Students engage in a minimum of twelve class-room based modules and a work-based or research placement to gain hands-on practical experience during the programme. The option to undertake international fieldwork for 3 months is not open to students on the Ireland Fellows Programme.

Indicative Content: Global Health; Climate Change: Science, Development & Justice; Research Methods: GIS; Qualitative Research Methods; Globalisation & African Development; Agriculture & Land Use; Civil Engineering for Sustainable Development; Theories of Development; Gender & Development; Economics; Smart Eco-Cities of the Future; Impact Measurement; Dissertation/Fieldwork Preparation; MDP Global Classroom: Foundations of Sustainable Development Practice.

Admission Requirements: (i) Holders of first or upper-second class honors degrees (grade point average 3.5 equivalent) awarded by recognised universities and institutions, and recognised degree awarding bodies (e.g. NCEA, CNAAB), or (ii) Holders of other degrees from recognised universities or degree granting institutions who have experienced at least three years of appropriate employment.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3z9u04N>

Application: Apply online via the programme webpage.

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 15 months

Programme Outline: This course, which includes a work placement, provides a broad knowledge and understanding of sustainable development including the issues, techniques, management and applications relevant to the living and working environment. The programme aims to provide graduates with the skills and ability to interpret principles of sustainable development and translate these into policy responses. Each course entrant brings an expertise based on prior learning and or work experience. The MSc Sustainable Development is structured to build on and deepen your knowledge and allow you apply the principles and practices of sustainable development in your own field of expertise or employment. The course also offers you the chance to deepen your knowledge in chosen areas of energy, environment, community development or planning.

Indicative Content: Ecology; Climate Change and Policy Analysis; Society and Sustainable Development; Economy and Sustainable Development; Spatial Planning and Sustainable Communities; Transport and Urban Development; Environmental Law and Institutions; Sustainable Development & Public Policy in a European Context; Research Techniques; Dissertation; Work Placement.

Admission Requirements: Honours Bachelor Degree in any relevant discipline at 2.2 grade or higher, or equivalent. Eligible candidates may be interviewed where work/career experience is being considered in lieu of academic qualifications.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3LrqN2W>

Application: Apply online via the programme webpage.

C9 MA in Peace and Development Studies

UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: In this MA in Peace and Development Studies, students investigate debates about the origins and nature of conflict and explore a range of approaches to conflict resolution. Contemporary cases of conflict and responses to these are examined, as are the connections between peacebuilding and development. Students further examine theories of economic and political development and explore contemporary strategies and practices of development. A prime objective of the course is to provide individuals with expertise in peacebuilding and development issues and to provide informed and committed personnel to contribute effectively in these areas at a professional level.

Indicative Content: Core – Graduate Seminar in Development; Graduate Research Methods; Graduate Seminar in Peacebuilding; Dissertation. Options – Contemporary Political Theory; International Relations; Institutions and Policies of the European Union; Public Administration Theory & Practice; International Co-operation and Conflict; European Governance; Representative Democracy in Europe; Global Justice; Feminist Perspectives in Conflict and Development Issues; International Political Economy; Comparative Climate Policy and Politics.

Admission Requirements: Normally, a primary degree in a relevant discipline with First or Second Class Honours or an approved equivalent qualification.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3tja63F>

Application: Apply online via the programme page.

C10 MA in International Peacebuilding, Security and Development Practice

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: Integrating negotiation skills with an analysis of wider conflict and development issues, it provides participants with critical insight into the spectrum of international conflict intervention. This includes theory, strategies and practices which range from addressing resource conflict and the use of negotiation tools in the wake of Climate Change, to the role of governments, business and civil society in participatory peace

processes. It explores issues around gender and conflict, racism and human rights; and it addresses security concerns which arise from poverty, exploitation and global economic crises. Drawing on insights from peace education, human security and community development processes, it challenges top-down imposed solutions and examines what's involved in participatory, community-led processes of change. The programme is delivered through a mix of online and in-person modules. A flexible approach is taken to those modules delivered on campus, with some courses offered through 2.5 hour taught classes over 10 weeks, and others offered through more concentrated blocks of time, depending on timetable requirements and arrangements.

Indicative Content: Core – Conflict, Development and Security; Introduction to Peace Processes and Conflict Intervention; Theory & Practice of Mediation, Negotiation and Dialogue; Dissertation. Options – Gender and Development; Managing Development Organisations; Participatory Adult Learning for Development; Research Methods; Human Development; Facilitation for Change; Globalisation and Movements for Change; Human Rights and Advocacy; Political Economy of Environment and Development; Introduction to Development Theory and Practice.

Admission Requirements: Undergraduate degree (2.2 or higher) in a development related discipline (e.g. Agricultural Science, Anthropology, Economics, Education, Engineering, Geography, Health-related discipline, Nutrition, Rural Development, Sociology or other Social Science etc.) or a recognised international equivalent. Those with a professional background in work-related to international development are particularly welcome to apply. In exceptional cases, applicants without a primary degree may be considered on the strength of their professional work experience, other qualifications and completion of a qualifying essay.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3G7U5CN>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH54N**

C11 MPhil in International Peace Studies

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: International Peace Studies examines the sources of war and armed conflict and suggests methods of preventing and resolving them through processes of peacemaking and peacebuilding. The programme combines perspectives from international relations, ethics and conflict resolution to reflect critically upon the wide range of social, political and economic issues associated with peace and political violence. A week-long Mediation Summer School provides an opportunity to develop practical skills in the area of conflict resolution and mediation. There is also the option to participate in various field trips in Ireland and abroad.

Indicative Content: Core – The Politics of Peace and Conflict; Research Methods; Dissertation. Options – Armed Conflict, Peacebuilding and Development; The United Nations and Conflict Resolution; Human Rights in Theory and Practice; Gender, War and Peace; Gender Theories; Forced Displacement, Conflict and Peacebuilding; Religion, Conflict and Peace in International Relations; NGOs in Theory and Practice: Internship Module.

Admission Requirements: Applicants should normally have an Honours degree at Second-class level or GPA 3.2 or above. Students not meeting these criteria may exceptionally be considered at the discretion of the Dean of Graduate Studies.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2in6YMJ>

Application: Apply online via the programme webpage.

C12	MPhil in Race, Ethnicity and Conflict
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TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: This one-year postgraduate course examines the techniques used by states and international agencies to manage peoples and conflict, their social and cultural impact and the responses they elicit. It applies a wide variety of sociological theories to racialization, gender, migration, ethnic conflict and peace-making. Students are taught to complete an independent research project on these issues. The emphasis is on small group teaching and one-to-one support in the preparation of your research-based dissertation. Course content focuses on Ireland, Europe, the US, and the Middle East and covers topics such as theories of race ethnicity, and conflict as well as modules on statelessness and forced migration; identity; conflict zones; migration, labour and conflict; racism and resistance; and gender and race.

Indicative Content: Core – Theories of Race & Ethnicity; Research Methods; Theories of Conflict; Dissertation. Options – Racism and Resistance; Statelessness and Forced Migration; Conflict Zones: Case Studies; Gender and Race; Labour, Migration and Conflict; Questions of Identity in Europe.

Admission Requirements: Candidates should have an Honours Bachelor degree (preferably upper-second class honours or equivalent, GPA of at least 3.2) in one of the social sciences or a degree that includes social science as a component. However, consideration will also be given to applicants with other relevant academic qualifications, work experience in the fields of population movement or conflict and/or publications that demonstrate analytical skills.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2LOiynB>

Application: Apply online via the programme webpage.

C13	MA in Peace and Conflict
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme uses comparative political science models and methods to analyse patterns of conflict and settlement, with a focus on internal violent conflicts, past and present. This programme allows analysis of the different ways that religion, ethnicity and inequality combine to generate violence. Specialist resources in the study of theories of ethnicity, identity, conflict; comparative ethnic conflict; Northern Ireland, Western Europe and relevant cognate specialisms in civic republicanism, justice and human rights, international security, European politics, and development studies.

Indicative Content: Core – Psychology of Conflict in the Middle East; Peace and Conflict Studies; Research Design. Options – Media and US Foreign Policy; Asylum and Refugee: Law, Politics and Rights; Theories of International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign, Security, and Defence Pol.; Introduction to Statistics; Politics of European Governance; Politics of Human Rights; Theory of Human Rights; Qualitative Research Methods for Political Science; The Global Political Economy of Europe; Gender, Peace and Security; The Politics of Inequality; Governance Pol, Dev.; Political Violence; Political Theory and the EU; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Global Classroom; Internship; Thesis; Programming for Social Scientists; Nationalism and Social Change.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2DWuNLS>

Application: Apply online via programme webpage.

C14	MSc in Peace and Conflict
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme uses comparative political science models and methods to analyse patterns of conflict and settlement, with a focus on internal violent conflicts, past and present. This programme allows analysis of the different ways that religion, ethnicity and inequality combine to generate violence. Specialist resources in the study of theories of ethnicity, identity, conflict; comparative ethnic conflict; Northern Ireland, Western Europe and relevant cognate specialisms in civic republicanism, justice and human rights, international security, European politics, and development studies.

Indicative Content: Core – Introduction to Statistics; Qualitative Research Methods for Political Science; Psychology of Conflict in the Middle East; Peace and Conflict Studies; Thesis. Options – Media and US Foreign Policy; Asylum and Refugee: Law, Politics and Rights; Theories of International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign, Security; and Defence Pol., Politics of European Governance; Politics of Human Rights; Theory of Human Rights; The Global Political Economy of Europe; Gender, Peace, and Security; The Politics of Inequality; Governance, Pol., Dev; Political Violence; Political Theory and the EU; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Programmes for Social Scientists; Connected Politics; Nationalism and Social Change.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3bTXhE9>

Application: Apply online via programme webpage.

C15 MA in Geopolitics & the Global Economy

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MA seeks to provide students with the necessary knowledge and skills to become outstanding researchers in the fields of Geopolitics and Global Political Economy. Competences and skills acquired are directly transferable to a range of employment opportunities, including in the public, NGO and private sectors. The programme combines a strong core curriculum with flexibility in the choice of research topics selected by students. Through modules and independent research, students develop their own interests under the supervision of a member of staff with relevant expertise. The “Global South Fieldwork: Vietnam” optional module is not open to students on the Ireland Fellows Programme.

Indicative Content: Core – Research Design; Critical Geopolitics of Europe; Dissertation; International Fieldwork. Options – Media and US Foreign Policy; Public Diplomacy and Soft Power; Challenges in US Foreign Policy; New Media and New Conflicts; The Global Politics of Cybersecurity; Trump’s America; Critical Political Economy; Development and the Global South; Introduction to ArcGIS; Population Patterns and Challenges; Critical Geographies: Spatialising Power and Inequalities; Work & Employment in the Global Economy; Urban and Regional Development; Global Issues in Normative Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; Theory of Human Rights; Economic Globalisation and Social Change.

Admission Requirements: This programme is intended for applicants with an honours bachelors degree (NFQ Level 8) or international equivalent in any discipline including geography, political science, history, anthropology, economics and sociology, or professionals working in related fields. Applicants should have a minimum of an upper second class honours (2:1) degree or international equivalent at bachelors level. Applicants with a 2.2. may be considered after interview in exceptional circumstances.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3GNLoxV>

Application: Apply online via the programme webpage.

C16 MA in International Relations

DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme explores the concepts, forces, and processes underpinning international relations, as well as looking at the role of powerful states, international organisations, legal frameworks, foreign policy, and the international political economy. In the first semester, the core introductory subjects are offered in

small classes that offer students an intellectual toolkit to use throughout the course, and also help the students to get to know each other. In the second semester, students can choose from the many optional modules developed specially for the MA in International Relations, as well as modules from a host of other programmes in international relations, security studies, public policy, and law. These normally include issues such as international politics, human rights, the economy, communications, trade, area studies, and environmental protection. Students also write a dissertation of up to 15,000 words.

Indicative Content: Core – International Relations Theory; Principles of Public International Law; Research Methodology; International Political Economy; Dissertation. Options – Gender Sexuality and Migration; Environmental Change and World Politics; EU Foreign and Security Policy; Policing and Society; Emerging Issues in Security; Politics and Foreign Policy of China; Race, Minorities and Indigenous in International Law; International Development Practice; American Foreign Policy; European and International Human Rights Law; Russia & The former Soviet Space; Irish Foreign Policy; Conflict, Security and Peacebuilding; Contemporary Politics in Latin America; Politics of the UN; Politics of the Middle East and North Africa; War and Peace in South Asia; Religion, Human Values & International Relations.

Admission Requirements: An undergraduate degree in any discipline with a minimum 2:2 or equivalent.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] <https://bit.ly/2MMC5RQ>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC608**

C17	MSc in International Politics	TCD
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Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in International Politics is a one year full-time (two year part-time) course which enables students to develop the abilities to assess the major theories of international relations and to formulate policy relevant research questions in the field. Students will learn to design and conduct their own research using relevant social scientific theories and methods. They will also develop the skills to communicate research effectively in a variety of forms.

Indicative Content: Core – International Conflict; Research Design; Introduction to Quantitative Research Methods; International Politics; Dissertation. Options – Global Justice; Government and Politics of the EU; The Political Economy of International Development; Russian Politics under Putin; Interviews in Political Science; Great Power Politics; Middle Eastern Politics; European Union Policy Making; State and Society in the Developing World; Varieties of Authoritarianism; Economic Inequity and Democracy; Political Illiberalism.

Admission Requirements: Applicants should have an upper second class honor degree or higher undergraduate degree from an established college or university. GPA scores of at least 3.3 out of 4, or equivalent, will be expected from international applicants. A background in a social science will be an advantage but not a necessity. Applications are expected from candidates with a single or joint honours degree in Political Science, Economics, European Studies, History, Sociology, Business and Law. Other subject areas will also be considered.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2hdU6vi>

Application: Apply online via the programme webpage.

C18 MA International Relations

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MA in International Relations is a one-year comprehensive course. It draws on international relations, conflict/peace studies and international history. The course explores issues such as war and peace, the international order, international crises, counterinsurgency, terrorism and foreign policy. It combines an exploration of the contemporary world with a study of the past. It is a field of study that considers the subtleties of diplomacy together with the stark realities of state interactions and looks at how these interactions impact our world. This field of study is of immense importance in today's richly connected complex world and consequently, individuals skilled in navigating these international relations are prized by potential employers.

Indicative Content: Core – US Foreign Policy and Contemporary History; Issues in World Politics; International Relations Theories and Approaches; Foreign Policy and Diplomacy: Case Studies in Crises and Decision-making; Dissertation. Options – War and Peace: The European State System from 1648 to 1990; The Politics of Terrorism; European Security; Public International and Contemporary Issues in Public International Law; Work Placement and Portfolio.

Admission Requirements: A Second Class Honours Grade I in a primary honours degree or equivalent in a suitable subject. Second Class Honours Grade II may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/cke45/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

C19 MSc in International Public Policy and Diplomacy

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Key features of this MSc include its focus on policy issues and the way in which it gives you the practical skills necessary to work in international policy environments. In this programme you will engage with the most contemporary debates and issues facing the global policymaking community and have direct interaction with current and retired policy-makers through classes, guest lectures, and department seminars. Students who opt to undertake a work-based research dissertation do so with a variety of organisations/institutions working in areas related to international affairs, such as government ministries, international organisations, the offices of elected representatives, think tanks and non-governmental organisations.

Indicative Content: Core – Contemporary Global Politics; EU Political System and Policies; Global Economic Policies and Institutions; Foreign Policy and Diplomacy: Case Studies in Crises and Decision-Making; Contemporary Issues in International Law; Introduction to European Union Law; Organisational Dynamics; Dissertation. Options

– European Security; Political Science Research Methods; Comparative Political Institutions; Politics and Gender; Political Participation and Mobilisation; Revolution, Decolonisation and the Arab Spring.

Admission Requirements: The minimum requirement for applicants is a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) in any subject. Candidates who hold a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) will also be considered under Recognition of Prior Learning (RPL) subject to their 'motivation statement' and references. In Exceptional circumstances, substantial professional experience in a relevant field may be accepted as compensating for the absence of an undergraduate degree, subject to approval by the programme director and the College of Arts Celtic Studies and Social Science.

IELTS: Minimum 6.5 overall score required with no individual section lower than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckd56/>

Application: Apply online at <https://www.ucc.ie/en/apply>

C20	MA in International Studies	UL
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Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The MA in International Studies is a one-year, full-time programme which uses the disciplinary insights provided by international relations theories to investigate and explain contemporary international issues such as terrorism, nuclear proliferation, global inequality and globalisation. Core modules are supplemented by a wide range of departmental electives, allowing students develop expertise in areas of their own interests.

Indicative Content: Core – Seminar in International Relations; Research Methods; Seminar in International Co-operation and Conflict; Dissertation. Options - Development Seminar; Institutions and Policies of the European Union; Contemporary Political Theory; Multilevel Governance: Concepts and Practice; Conflict Analysis; Comparative Politics; Peacebuilding; European Governance; External Relations of the EU; Russian and Post-Soviet Politics; Foreign Aid and Development; Development Practice and Programme Management; Global Justice; Representative Democracy in Europe; International Political Economy; International Field Trip (Brussels or Geneva).

Admission Requirements: Normally a minimum 2:2 degree in a relevant discipline (e.g., economics, history, geography, political science, sociology, European studies, law).

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/33DPshq>

Application: Apply online via the programme page.

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MA in International Security and Conflict aims to provide you with the tools to make your own analysis in our increasingly interconnected world. Core subjects in the first semester help to set out the foundations of security, conflict, and peace. In the second semester you will find a wide range of optional modules on offer. These normally include development, trade, human rights, political terrorism, climate change, gender, and area studies such as Asia or Africa. You will also write a dissertation of up to 15,000 words.

Indicative Content: Core – International Law and Conflict; Resolving and Managing Conflict; International Security; Research Methodology; Dissertation. Options – Gender Sexuality and Migration; Environmental Change and World Politics; EU Foreign and Security Policy; Policing and Society; Emerging Issues in Security; Politics and Foreign Policy of China; International Development Practice; American Foreign Policy; European and International Human Rights Law; Russia & The Former Soviet Space; Irish Foreign Policy; Conflict, Security and Peacebuilding; Political Terrorism; Contemporary Politics in Latin America; Politics of the UN; Politics of the Middle East and North Africa; War and Peace in South Asia; Religion, Human Values & International Relations.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] <https://bit.ly/2BdP3qv>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC629**

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme develops an in-depth, multi-faceted knowledge of issues raised by the arrival of international protection applicants and refugees in different jurisdictions. As a full-time student, you will take three core modules in Semester 1, together with a (year-long) research methodology module. In Semester 2, you will choose three modules from a range of options. A 12,000-word dissertation will be submitted in September. The programme is timetabled in the evening, generally from 4 pm onwards, with each module being delivered on a seminar basis. It features presentations by guest speakers from NGOs and practitioners working with people in refugee (-like) situations.

Indicative Content: Core – Forced Migration and Host Societies; The Refugee Journey: Mobility, Adaptation, and Integration; Education in Refugee Contexts; Research Methods; Dissertation. Options – Gender, Sexuality and Migration; Translation in Crises; Environmental Change and World Politics; International Development Practice; Governance of Migration in Europe; Politics of the UN; Politics of the Middle East and North Africa; Working with Refugees and International Protection Applicants.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] <https://bit.ly/2MR3bY6>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC663**.

C23	MA in Public Advocacy and Activism
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MA in Public Advocacy and Activism is an interdisciplinary programme that combines training in the practical skills of advocacy and activism with an exploration of the theories and concepts which inform these fields. By drawing on the expertise of scholars and practitioners across these fields, the MA in Public Advocacy and Activism provides the skills crucial for those who wish to work in organisations which seek to shift attitudes and initiate change, including those working in community organisation, international relations, development, labour, rights, health and the environment.

Indicative Content: Core – The Theory and Practice of Advocacy and Activism; Communications Media and Marketing for Advocates; Short Filmmaking for Advocacy; Dissertation. Options – Service Learning Placement; Human Rights for Advocates; Film & Politics; Organisational Analysis and Management; The Social and Political Context of Advocacy.

Admission Requirements: Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: www.nuigalway.ie/publicadvocacy/

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

C24	MSc in Human Rights
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Human Rights is a one-year intensive programme that prepares you for a career in human rights research, policy or advocacy in international organisations, governmental and non-governmental bodies, or academia. You will explore the theory, politics and law of human rights and examine the mechanisms and limitations of national and international action to protect human rights.

Indicative Content: Core – Human Rights Law and Equality; Theory of Human Rights; Politics of Human Rights; Research Design. Options – Asylum and Refugee: Law, Politics and Rights; Human Rights Practice; Theories of

International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy, Comparative European Politics; EU Foreign, Security, and Defence Pol.; Politics of European Governance; The Global Political Economy of Europe; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Internship; Thesis.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <http://bit.ly/2tgSzKw>

Application: Apply online via the programme webpage.

C25	MSc in Humanitarian Action	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with a broad foundation in the area of international humanitarian action, in which both critical thinking and research skills are emphasised. The goal is to deliver high level, committed, interdisciplinary trained personnel who can function with enhanced professionalism in the broad field of humanitarian relief, and are informed by their theoretical insights and humanitarian principles. The programme design integrates professional and research orientation that is intended to bridge the gap between academic research and the humanitarian work-field. The programme supports students to build suitable networks for research and internships.

Indicative Content: Evidence-based Community Resilience: Linking Localisation and Humanitarian Management; Addressing GBV in Emergencies; Legal Dimensions of HA; World Politics and HA; Social Anthropology; Public Health; Management in HA; Intensive Programme; Minor Thesis.

Admission Requirements: A minimum 2:2 Honour's degree, or international equivalent, in a cognate subject. Practical experience in the area of humanitarian action and / or development is valued.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3hYBTBp>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MA in Race, Migration and Decolonial Studies programme examines the global historical legacies and entanglements of colonialism, imperialism, and neoliberalism as they underpin these and other contemporary injustices exacted upon the vulnerable, the precarious, the stigmatised. In the tradition of black feminist, critical race and decolonial perspectives, the theories and practices of scholars, cultural workers and activists of colour and other 'others' constitute central components of its pedagogy. There are exciting opportunities for students in a wide and dynamic range of professions including careers in: Media and Public Relations; Policy Analysis and Service Provision; Social, Community and Youth Development; Politics and Civil Society; and in Cultural and Creative Industries.

Indicative Content: Core – Critical Race & Decolonial Theory; Workshop in Qualitative Research; Dissertation. Options – Gender and Sexuality in Theory and Representation; Queer Frictions: Gender and Sexuality in Contemporary Literature & Culture; Human Rights Law and Equality; Feminist Media Studies; Latin America: Social Movements and Postcolonial Approaches; Critical Geographies: Spatialising Power and Inequalities; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Anticolonial Thought in the Twentieth Century; Introduction to Public History: Practicing Public History; A Global History of Refugees; Policing & Social Conflict; Health, Illness and Society; Workshop in Qualitative Research; Nationalism and Social Change; Organised Violence and Society; Independent Project; Sociological Thinking in the Digital Age.

Admission Requirements: Applicants should normally have a primary degree in sociology or social science, or a closely related discipline. A Second Class Honours Grade One (2:1) or higher is required but Second Class Honours Grade Two (2:2) standard or equivalent may be considered. Applicants who do not meet the academic requirements but can confirm professional qualifications and/or experience will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3zfZtzl>

Application: Apply online via the programme webpage.

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: This M.A. brings together at a postgraduate level some of the most important approaches in Philosophy, Politics, and Economics to obtain the necessary abilities and understanding to deal with the challenges of globalisation and a globalised economy, democracy and becoming a responsible citizen, by addressing the intrinsic relationships between these subjects. Modules from the Department of Law will also be used, where suitable, to enable the students on an interdisciplinary level to engage with the practical political, social, and economic challenges faced by society today.

Indicative Content: Core – The Wealth and Poverty of Nations: Values, Governments and Markets; Dissertation. Options – History of Economic Thought; Information Economics; Economics of the European Union; Health Economics; Microeconomics; Macroeconomics; Fundamentals of Econometrics; Econometrics; Migration and

Human Rights; Criminology and Criminal Justice; The Political Economy and Cultures of the Internet; Public Economies; Competition and Regulation; Economics of the Environment & Natural Resources; International Trade; Industrial Organisation; International Trade; Labour Economics; Information Privacy Law; Max Scheler's Personalism and His Political Theory; Pathways: Education, Work and Social Policy.

Admission Requirements: The degree is targeted at high quality undergraduate students who have obtained at least a 2.2 degree in either PPE, Economics, Philosophy, Politics or a related subject. A Background in Economics is highly recommended. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2BFmtYC>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHV64**

C28	MA in Public Policy	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MA in Public Policy prepares its graduates to work in government, public bodies, civil society organisations, NGOs, International organisations, businesses and other fields and organisations that require an expert understanding of policy-making. It offers specialised modules in specific policy areas including: Policy in the Digital Age; Advocacy and Development; Gender; Peace and Conflict; Disability; Ageing; Child and Family; Ocean and Marine; Urban policy; Social Welfare; Agriculture; Negotiation; as well as an optional field trip to Brussels to examine EU policy-making.

Indicative Content: Core – Public Policy and Politics; Policy Challenges: National, European and Global; Research Methods; Research Workshops; Research Dissertation. Options – Families and Children in Society and Policy; Introduction to Ageing and Policy; International Policy and Ageing across the Life Course; Negotiations; Development and Human Rights; Applied Gender Analyses; Women, Conflict and Human Security; Dynamics of Ageing and Public Policy; Policy and Governance of the Digital Age; Ocean and Marine Policy; Urban Public Policy: Smart & Liveable Cities; Conflict, Power & Peace; Social and Political Context of Activism and Advocacy; Gender, Sexuality and Global Health; NGOs in the 20th Century and the Making of the 20th Century World; Global Issues in Agricultural, Marine and Renewable Energy Economics; Environmental Economic Modelling; Advanced Intellectual Property Law and Development; Advocacy and Access to Justice; Sentencing and Penal Policy; Placement.

Admission Requirements: A primary degree or its equivalent, with Second Class Honours Grade 2 overall. Applicants should also have achieved an upper Second Class Honours degree (2.1) or equivalent, GPAs of at least 3.0 of 4.0 or equivalent for international students, in a relevant subject such as Sociology, Politics, Public or Social Policy, Geography, History, a language, Economics, Business, Law.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3m5sXeq>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MSc in Government and Politics is an exciting interdisciplinary taught master's programme that provides graduates with the expertise and work experience required for successful careers in public policy environments. To provide an understanding of contemporary governments, the MSc in Government and Politics examines issues such as developments in democratic theory, regulatory reform and international relations. It also examines contemporary policy debates at a range of levels, looking at political reform in the Irish context, the changing dynamics of European governance as well as the challenges faced by democracy and the protection/advancement of human rights in the twenty-first century.

Indicative Content: Core – European Democracy, Citizenship, Memory, and Identity; EU Political System and Policies; Political Science Research Methods; Comparative Political Institutions; Politics and Gender; Re-Imagining Democratic Politics in a Changing World; Contemporary Global Politics; Political Participation and Mobilisation; Core Themes in Political Philosophy. Options – Dissertation in Government and Politics; Work Based Dissertation in Government and Politics.

Admission Requirements: Applicants should have a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) or an equivalent academic or professional qualification, in one of the following areas: Social Science, Arts, Commerce, Law or a related discipline or equivalent professional experience as deemed appropriate by the Head of Department of Government Politics and the College of Arts, Celtic Studies and Social Science under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no individual section lower than 5.5.

Programme Webpage: <https://www.ucc.ie/en/cke70>

Application: Apply online at <https://www.ucc.ie/en/apply>

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: Graduates of the MA in Public Affairs and Political Communication understand not only what has to be communicated, but why – and the impact their communications have on the world around us. They operate at the intersection of political strategy, public policy and civic society using a range of tools and techniques to communicate purposefully and responsibly. At the heart of the course is an internship in the Oireachtas under the guidance of a member of the national parliament. Taking place two days a week throughout semesters one and two, students gain unparalleled experience and a head start to their careers in the political sphere. The MAPAPC is recognised by the Public Relations Institute of Ireland, the Chartered Institute of Public Relations (UK) and the Public Relations Society of America, giving our graduates additional recognition in industry.

Indicative Content: Public Affairs Theory & Practice; Political Marketing; Political Structures; Ethics and Political Process; Public Affairs Writing; TV Production and Presentation; Corporate Environment and Strategy; Digital Public Affairs; Research Methods; Internship; Dissertation.

Admission Requirements: Applications are welcome from holders of an honours bachelor's degree with at least a 2.2, or equivalent, in any discipline. The course welcomes applications from mature and other applicants for whom recognition of prior learning, experience and career history will be taken into consideration.

IELTS: Minimum 7.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3h6sfc7>

Application: Apply online via the programme webpage.

C31 MA in Journalism

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MA Journalism at NUI Galway is an innovative, digital-first journalism programme focusing on key multimedia skills needed to work in the new media era. The programme aims to train journalists to work in the fast-paced world of journalism, equipping graduates with essential training in traditional reporting skills for print/online and broadcast, as well as new media training in social media, audience development and analytics, data journalism, 'MoJo', multimedia, social video, podcasting and verification. In semester one students work on news reporting practice for print, online and broadcasting in 'Journalism Bootcamp'. Key ethical and regulatory issues are explored in 'Global Media and Society'. In Semester Two students work on hyperlocal website Galway Pulse, a local newspaper and produce a drivetime radio show in 'Multimedia Newsdays'. Students can also choose from a range of elective modules.

Indicative Content: Core – Journalism Bootcamp; Reporting Economics and Politics; Global Media and Society; Social and Digital Production; Multimedia Newsdays; Media Law; Research the Media. Options – Features Journalism; Investigating Miscarriages of Justice; Business and Financial Journalism; Data Journalism and Visualisation; Being a Foreign Correspondent; International Peace Operations; Climate Justice.

Admission Requirements: To be accepted you must have a minimum 2.1 Honours degree in any discipline. Applications also welcome for people with prior experience in journalism.

IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3x3y6sA>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

C32 MSc in Applied Multilingualism

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: Increasingly multilingual societies are creating demand for professionals in the fields of health, education, public administration and NGOs who are equipped to work with multilingual populations. Furthermore, improving language skills is relevant for those intending to seek employment in the areas of language planning and policy, language teaching, cultural and heritage institutions, government and diplomacy.

The main aims of the programme are to: (i) foster problem-solving, critical thinking and critical reflection in understanding, planning and catering for diverse multilingual people and their communities, (ii) develop students' professional competencies in the field of multilingualism, (iii) encourage students to develop their own professional and research interests, and (iv) develop advanced skills and flexibility in attitudes that will enable students to manage projects related to and in collaboration with people from diverse backgrounds and language experiences in order to maximise the quality of life and well-being of those groups.

Indicative Content: Core – Sociolinguistics of Multilingualism; Psycholinguistics of Multilingualism; Cultural, Linguistic & Social Diversity; Research Methods; Dissertation. Options – Using Evidence in Practice; Narratives of Childhood; Language, Gender and Power; Audiovisual Translation; Advanced Language Skills (French); Advanced Language Skills (Spanish); Advanced Language Skills (Italian); Resisting through Culture: Conflicts in Europe and Beyond; Contemporary Literary Genres; Introduction to Human Rights for Advocates; Irish for Beginners; Beginners' German.

Admission Requirements: Applicants will be expected to possess a good quality first degree at NFQ Level 8 (at least an upper second class honours degree) or an equivalent qualification from Arts programmes (e.g., languages, education, psychology, sociology and political science, geography) or from medical, nursing, and health care programmes (e.g., speech and language therapists, occupational therapists, public health nurses). Applicants intending to take modules in Advanced Language Skills will have to possess language proficiency that is equivalent to B2 level according to the Common European Framework of Reference for Languages.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3PWRmjZ>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

D

**International Law,
Human Rights Law,
Business Law**

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: On this programme you will acquire specialised and in-depth knowledge and understanding of international human rights law, political theory of rights and international relations relating to human rights. The programme is interdisciplinary thus building on the strengths in this area of the Sutherland School of Law and the School of Politics and International Relations. Members of staff in the Sutherland School of Law have engaged in major research in this area spanning the full range of international human rights law from asylum law and practice, the EU and fundamental rights to the law of privacy in Ireland. The programme qualifies you to work in the field of human rights, either internationally or in Ireland, as a practising lawyer, legal adviser, policymaker, advocate, researcher or academic. Students will learn to understand and think critically about the intersections between law, politics and international relations that come to the fore in the study of human rights.

Indicative Content: Core – Human Rights Law and Equality; Law of the ECHR; Theory of Human Rights; Politics of Human Rights; Dissertation. Options – Gender, Conflict-Related Harm & Transitional Justice; International Economic Law; International Competition Law; NGOs: Law, Governance, and Social Change; Law and Governance of the EU; Climate Change Law and Policy; Online Regulation; Data Protection and Privacy: National and International Perspectives; Asylum and Refugee: Law, Politics and Rights; International Tax Law; White Collar Crime; Patent Law; Comparative Corporate Governance; Law of Armed Conflict; Culture, Heritage and Human Rights; United Nations Human Rights Practice; Regulation Investigations; Politics of Development; Advanced Disability Studies; Disability Policy Legislation.

Admission Requirements: Applicants must hold a Law degree, or an inter-disciplinary degree in which law was a major component. Applicants must have achieved at least an upper second class honours or equivalent. Applicants holding a Graduate Diploma in Law (60 ECTS Credits) may be considered but will normally be admitted only where they can show an exceptionally strong performance in both their undergraduate degree and diploma. Exemption from these requirements may be given to those with significant, relevant, practical experience or those with a graduate qualification at Masters level or higher in a relevant discipline. Such applicants should state clearly in their application why they feel their qualifications/experiences are appropriate for admission to the programme.

IELTS: Minimum 6.5 overall score required with a minimum of 6.5 in the reading and writing parts and no section below 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2cYldYD>

Application: Apply online via the programme webpage.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The LLM in International Human Rights Law provides students with a comprehensive insight into international and regional legal frameworks of human rights protection. This is an interdisciplinary

programme where students are engaged in the practice and public policy context of human rights law on a local, national and international perspective. Students participate in a dynamic programme of seminars, workshops and conferences with world-leading practitioners and scholars.

Indicative Content: Core – International Human Rights Law; Dissertation. Options – Business and Human Rights; Children’s Rights; Conflict and Post-Conflict; Counter-Terrorism and Human Rights; Economic, Social and Cultural Rights; European Convention on Human Rights; European Union and Human Rights; Gender and Human Rights; Human Rights, Sexual Orientation and Gender Identity; Human Rights Field Work; Islam and Human Rights; International Criminal Law; International Criminal Procedure; International Humanitarian Law; Introduction to Human Rights; Minority Rights; Peace Support Operations; Public International Law; Procedure Before International Criminal Courts; Refugee Protection; Right to Development; Transitional Justice.

Admission Requirements: Level 8 (or equivalent) undergraduate degree (normally a result of Second Class Honours Grade 1 (2.1) or equivalent) in a range of disciplines including law, political science, social sciences and humanities. In cases where applicants come from a non-law background, the Irish Centre for Human Rights will consider academic background, relevant work experience, references and a personal statement.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/1UUvp0n

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

D3	LLM/MA in Human Rights in Criminal Justice	UL
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Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This programme is designed to emphasise the inter-relationship between what have traditionally been taught as the two distinct disciplines of human rights and criminal justice. Students will be provided with a comprehensive knowledge of this ever developing field of law and encouraged to assess the merit of mainstreaming human rights within the criminal justice system. Covering key areas such as policing and human rights and law of the European Convention on Human Rights, the programme aims to foster general and specific skills with respect to the modern criminal justice system both in Ireland and internationally.

Indicative Content: Core – Advanced Legal Research Skills; Dissertation Methodology; Dissertation. Options – Comparative International Protection of Human Rights Law; Criminal Justice Processes and Sentencing; Law of the European Convention of Human Rights; Penology and Victimology; International Criminal Law; Policing and Human Rights; Criminology; Comparative and European Criminal Justice; Regulatory Crime; Using Evidence to Improve Societal Outcomes in the Real World; Hate Crime; Youth Crime.

Admission Requirements: Applicants must normally have a second class honours degree, grade 2 (2.2) in law or in a relevant social science. Applicants with a primary degree in law should apply for the LLM whereas all non-law applicants should apply for the MA. The course structure, elective modules and assessment instruments are the same for LLM and MA students. Applicants with a primary degree in law will be awarded an LL.M., whereas all other applicants will be awarded an M.A. In exceptional circumstances an applicant who cannot satisfy the undergraduate requirement may be accepted on the basis of relevant work experience in accordance with UL’s Policy on Recognition of Prior Learning.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3eKNEJU>

Application: Apply online via the programme webpage.

D4 LLM in International Human Rights and Public Policy

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The programme offers students a wide range of human rights law programmes taught by leading experts in their field. It includes interdisciplinary teaching and a unique International Human Rights clinical module which focuses on essential human rights lawyering skills, including oral and written advocacy (legal and policy), strategic litigation, fact-finding and development. This course is of relevance to legal practitioners, policymakers and civil society actors across a range of fields. You will benefit from a series of guest seminars and workshops with key actors in the human rights movement. It will provide you with the skills and qualification necessary to pursue an international career with international organisations, governments, UN bodies, European Human Rights bodies and in legal practice. The course includes a unique International Human Rights clinic core module.

Indicative Content: Core – Human Rights Law in Practice; International Human Rights Law; Contemporary Issues in International Law; Public International Law; Dissertation. Options – Law of the European Convention on Human Rights; Contemporary Issues in Corporate Law; Criminology; Penology; Juvenile Justice; International Children's Rights; International Criminal Law; Law of Cybercrime; The Family and the Law; Consumer Rights: Law and Policy; Environmental Law in Practice; Method in Environmental Law; Mental Capacity Law; Mental Health Law; Climate Change Law and Policy; Advanced Alternative Dispute Resolution; International Environmental Law; Refugee and Forced Displacement Law; Human Rights; Territorial Rights.

Admission Requirements: A law degree with at least a 2:1 or have such other relevant third-level educational qualifications and/or professional experience as, in the opinion of the School of Law, qualifies you to undertake the LLM (International Human Rights Law and Public Policy) degree.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: www.ucc.ie/en/ckl27/

Application: Apply online at <https://www.ucc.ie/en/apply/>

D5 LLM in International and Comparative Disability Law and Policy

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The LLM in International and Comparative Disability Law and Policy is unique in the world as an innovative and internationally focused LLM dealing with the process of law reform in the field of disability. The programme delivers a solid grounding for future practitioners, policymakers and academics in the field of disability reform. The mandatory module addresses two issues, firstly, to provide students with an in-depth understanding of the core foundational themes in disability law and policy, secondly, to provide students with the necessary

research skills to complete their programme of study. The optional modules address law and policy at international and regional level as well as some very topical subjects such as Legal Capacity, Independent Living, and Inclusive Education.

Indicative Content: Core – Foundational Theoretical Framework for Disability Law and Policy; Dissertation. Options – Mental Health Law and Policy; Law Regulation & Policy; Contemporary Challenges in Disability Law and Policy; Advocacy and Access to Justice; Regional Disability Law and Policy; Legal Capacity Law and Policy; Law and Policy on Independent Living; Inclusive Education Law and Policy; Crime and Disorder; Medical Device Law and Regulation; International Disability Human Rights Clinic; Local Government Law; The Criminal Jury; Equality Law: Principles & Thematic Application; Sentencing & Penal Policy; Advanced Legal Research & Methods; Processes of Law Reform; Advocacy, Activism and Public Interest Law; Theories of Judicial Activism.

Admission Requirements: Applicants must hold a Second Class Honours, Grade 1, degree (2.1) in law, or an interdisciplinary degree in which law was a major component. In exceptional circumstances, applicants holding a degree in another discipline or a degree of less than a 2.1 standard may be considered where they have relevant professional experience in law or disability rights.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/1J2PHhs

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

D6	LLM in International Migration and Refugee Law and Policy	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The LL.M in International Migration and Refugee Law is the only programme of its kind on offer in an Irish university. This unique programme enables students to develop their knowledge of international and regional law, policy and practice as it relates to the phenomena of international migration, human trafficking and refugee law. Students can combine the study of international migration with specialised modules in international humanitarian law and peace operations, business and human rights, gender and law, child rights, international criminal law, advocacy, activism and strategic litigation, transnational lawyering, post-conflict justice, Islam and human rights.

Indicative Content: Core – Contemporary Issues in International Migration Law; European Migration Law; International Refugee Law; The Common European Asylum System; Dissertation. Options – European Human Rights; Transitional Justice; Business and Human Rights; Counterterrorism and Human Rights; Economic, Social and Cultural Rights; Gender and Human Rights; International Humanitarian Law; International Peace Operations; International Human Rights Law; Procedure before the International Criminal Courts; Public International Law; International Child Rights; Minority Rights; Field Experience Assignment; Transnational Lawyering; Minority Rights; Islam and Human Rights; Human Rights, Sexual Orientation, Gender Identity.

Admission Requirements: A primary degree level a result of Second-class Honours Grade 1 or equivalent in a discipline such as law, political science, international relations, international development or social sciences. In cases where applicants come from a non-law background, the Irish Centre for Human Rights will consider academic background, relevant work experience, references and a personal statement.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/2SEwctS>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

D7	LLM in Peace Operations, Humanitarian Law and Conflict
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The LLM in Peace Operations, Humanitarian Law and Conflict provides students with a comprehensive insight into global frameworks of international humanitarian law and human rights protection with the addition of a peacekeeping specialisation. This interdisciplinary programme focuses on UN peacekeeping and related operations to provide insights into the peace operations and conflict resolution frameworks. This unique programme offering combines issues relating to peacekeeping, international humanitarian law, human rights and conflict resolution to prepare graduates for work in the field of international peace operations with international organisations, non-governmental organisations (NGOs) and as individual advocates.

Indicative Content: Core – International Peace Operations; International Humanitarian Law; Dissertation. Options – Peace Support Operations; International Humanitarian Law; Business and Human Rights; Children's Rights; Conflict and Post-Conflict; Contemporary Issues in International Migration Law and Transnational Lawyering; Counter-Terrorism and Human Rights; Economic, Social & Cultural Rights; European Convention on Human Rights; European Union and Human Rights; International Criminal Law; International Criminal Procedure; International Refugee Law; Introduction to Human Rights Law; Minority Rights; Public International Law; Procedure before International Criminal Courts; Right to Development; Transitional Justice.

Admission Requirements: Applicants must normally have attained at primary degree level a result of Second-class Honours Grade 1 or equivalent. Those falling short of this standard may be considered where they can demonstrate other appropriate academic accomplishments as well as relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/38Hv7Od>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

D8	LLM in International Justice
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MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The LLM (International Justice) provides students with critical insights into the international legal system and how it operates to promote and secure justice. It analyses how the international legal order works and how it seeks to address social inequalities and protect vulnerable, marginalised, and oppressed groups. The programme draws on law and other disciplines, including sociology, anthropology, and political science, to provide students with a comprehensive examination of the challenges facing international justice mechanisms today. Work placement opportunities are available as part the programme with partner civil society organisations.

Teaching is delivered by means of small class lectures, in-class simulations and workshops. Students will also benefit from guest lectures delivered by international speakers.

Indicative Content: Core – Public International Law; Professional Development; Dissertation. Options – International Humanitarian Law; International Criminal Law; Gender, Sexuality and Law: Comparative Perspectives; International Human Rights; World Trade Law; Spatial Justice: Geographies of Social & Environmental Change; European Human Rights Law; International and European Disability Law and Policy; The Rights of Minorities and Indigenous Peoples; Global Environmental Governance; Placement; State Responses to Historical Gendered Violence; The Legal History of Empires; Human Trafficking: Policy, Perspectives and Debates.

Admission Requirements: Candidates should have a minimum 2.2 grade, honours (level 8) undergraduate degree in law or a cognate discipline, such as international relations, social studies, sociology, politics etc). This must be a recognised primary degree that is considered equivalent to Irish university primary degree level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning. The programme will also be accessible to international students from all jurisdictions, as no prior knowledge of the common law is required.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2BAxGQX>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH64J**.

D9	LLM in Global Legal Studies	MU
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Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The LLM (Global Legal Studies) masters degree provides law graduates with an advanced and systematic understanding of specialised subject areas, affording an ideal platform for students to acquire expertise and knowledge informed by research-led teaching. The programme facilitates career pathways in law, business, politics, non-governmental organisations, and policymaking bodies at the national and international levels. The distinct international focus of the programme reflects the increasingly global nature of legal practice. The modules offered are distinguished by the approach taken, which is to focus not on a national or regional jurisdiction, but to address these issues from the point of view of foundational (global) principles and to illustrate these with examples from jurisdictions all over the world. In addition, certain modules on the programme are run in partnership with leading law firms.

Indicative Content: Professional Development; International Criminal Law; Gender, Sexuality and Law: Comparative Perspectives; International Human Rights; World Trade Law; International Law on Foreign Investment; Information Technology Law; Islamic Finance Law; Capital Markets Law; European Human Rights Law; International Humanitarian Law; Information Privacy Law; International and European Disability Law and Policy; The Rights of Minorities and Indigenous Peoples; Global Environmental Governance; Funds Law; Placement; State Responses to Historical Gendered Violence; The Legal History of Empires.

Admission Requirements: Candidates should have a minimum 2.2 grade, honours (level 8) undergraduate degree in law (a 'licence', an LLB, BCL or equivalent) or in a cognate discipline in the humanities, social and political sciences such as (but not limited to) business, finance, economics, international relations, sociology and political science. This must be a recognised primary degree that is considered equivalent to Irish university primary degree

level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2w6fwRR>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH50J**.

D10 LLM in International and Comparative Law

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The LL.M. programme in International and Comparative Law offers students a valuable opportunity to develop this understanding. The programme offers a rich and diverse array of modules taught by experts in the fields of international and comparative law which can be tailored according to students' interests. Students develop their legal knowledge and advanced legal skills in these fields but also gain a deeper insight into law and legal practice in its evolving international context. This equips students with the expertise, skills and attributes which are valuable across a wide range of careers, both within and beyond the legal profession, nationally and internationally.

Indicative Content: African Human Rights Law; The Chinese Legal System in Comparative Perspective; Contemporary Issues in International Law; Contemporary Issues in Refugee Law; Globalisation and Law; International Aviation Law; International Dispute Resolution; International Economic Law; International Humanitarian Law; International Trade Law; Islamic Law; Patent Law in the Globalised World; Copyright in the EU Digital Single Market: Law, Policy and Licensing Practices; EU Consumer Law; EU Digital Single Market (Media and Content Regulation; European Trademark and Design.

Admission Requirements: A good Honours law or law-based interdisciplinary bachelor's degree. Applications will also be considered from exceptional graduates in related disciplines in the Arts, Humanities, and Social Sciences who can convincingly demonstrate that their studies have fully prepared them for the LLM.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3pYtgZw>

Application: Apply online via the programme webpage.

D11 LLM in International Business Law

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The programme will enable law graduates to further their legal education by gaining a systematic understanding of the critical issues at the forefront of select areas of international business law. The programme also aims to develop legal research, reasoning, writing, advocacy, and teamwork skills, which are

highly sought after by employers. Certain modules on the programme are run in partnership with leading law firms.

Indicative Content: Core – International Law on Foreign Investment; Professional Development; Capital Markets Law; Dissertation. Options – World Trade Law; Islamic Finance Law; Transnational and Global Crime; Funds Law; Information Privacy Law; Placement.

Admission Requirements: Candidates should have a minimum 2.2 grade, honours (level 8) undergraduate degree in law (a 'licence', an LLB, BCL or equivalent) or in a cognate discipline in the humanities, social and political sciences such as (but not limited to) business, finance and economics. This must be a recognised primary degree that is considered equivalent to Irish university primary degree level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2N6lysg>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH52J**

D12 LLM in Business Law

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The course combines a focus on realities of business law in practice with a broader discussion of relevant theoretical and policy issues. The course builds on the School's wide range of expertise and knowledge in a broad range of aspects of business law, including banking, commercial, corporate, financial services, and insolvency, and in regulation and compliance in the business area. Students will be equipped with the knowledge and skills needed to engage with the practical operation of business law. Students also complete a research dissertation in their chosen aspect of business law under expert individualised supervision. Students will also benefit from guest seminars with experts from legal and business practice, relevant Government departments, regulatory bodies and legal practitioners and international experts in this field.

Indicative Content: Core – Business Law in Practice; LLM (Business Law) Dissertation. Options – Intellectual Property Law; Intellectual Property and Internet Regulation; Consumer Rights: Law and Policy; Law of Secured Lending; Environment Law in Practice; Method in Environmental Law; Contemporary Issues in EU Competition Policy; IT Law Clinic; Climate Change Law and Policy; Advanced Alternative Dispute Resolution; European Corporate Restructuring, Insolvency and Rescue; Brexit – Legal and Political Perspectives; Brexit and the Future of Europe; Fin Tech: Law and Regulation; E-Commerce; Financial Institution and Money Markets; Treasury Risk Management; Regulation and Compliance in Capital Markets; Co-operatives and the Third Sector; Co-operative and Social Enterprise.

Admission Requirements: (i) a Second Class Honours Grade I in a primary honours Law degree (NFQ, Level 8) or (ii) have such other relevant third level educational qualifications and/or professional experience as, in the opinion of the School of Law, qualifies the candidate under Recognition of Prior Learning (RPL) to undertake the LLM (Business Law) Degree.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl38/>

Application: Apply online at <https://www.ucc.ie/en/apply>

D13 MSc in International Law & Business

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme offers students with undergraduate qualifications in Law or Business (also including economics or finance) the opportunity for advanced study in both disciplines. On completion, students will have developed critical thinking abilities not only on the development of and relationship between the two disciplines, but also on the application of the knowledge to the worlds of law and business. Graduates from this programme will go on to careers with leading international law firms, with multinational professional services firms, as professional advisers and in-house counsel with major multinational businesses and as entrepreneurs in fields where outstanding knowledge of and engagement with international law and business are highly relevant.

Indicative Content: Core – Theory and Practice of Commercial Relations; Dissertation. Options – International Commercial Arbitration; International Economic Law; International Competition Law; Trade Mark Law; Advanced Issues in European Competition Law; Corporate Governance; Law and Governance of the EU; Cross-Border Litigation: European and International Perspectives on the Conflict of Laws; Data Protection and Privacy: National and International Perspectives; International Tax Law; White Collar Crime; Patent Law; Data Protection Governance; Comparative Corporate Governance; Law, Finance and Technology; Behavioural Law & Economics; Regulation Investigations.

Admission Requirements: Applications are invited from graduates holding an excellent degree (at least 2.1) in Law or Business/Economics - ideally non-law graduates will have taken some law modules and law graduates will have taken some business/economics modules. In exceptional circumstances, substantial professional experience within a related field may be regarded by the selection panel as compensating for a lack of an undergraduate degree to the required standard. Such applicants should state clearly in their application why they feel their other qualifications/experience are appropriate for admission onto the programme.

IELTS: Minimum 6.5 overall score required with a minimum of 6.5 in the reading and writing parts and no section below 6.0.

Programme Webpage: [shortened as] <https://bit.ly/34Wb0X2>

Application: Apply online via the programme webpage.

D14 LLM in Marine and Maritime Law

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The LLM Marine and Maritime Law gives you the chance to work with the best maritime and marine lawyers in the country, under the academic overview of the globally-recognised UCC [School of Law](#). The programme integrates theoretical and practical learning of relevant law modules with marine and maritime activities taking place in Cork, such as marine environmental research, marine renewables, law enforcement at

sea, fisheries management, shipping and port activities. This programme is based on flexible workload arrangements and is suitable for both law graduates and marine and maritime professionals alike. Whether you are a law graduate or a marine/maritime professional, this programme provides an in-depth theoretical and practical knowledge, and analysis, of Marine and Maritime Law.

Indicative Content: Core – Introduction to the Law of the Sea; Admiralty Law; LLM (Marine and Maritime Law Dissertation. Options – Contemporary Issues in International Law; Environmental Law in Practice; Methods in Environmental Law; International Biodiversity and Ecosystems Law and Policy; Climate Change Law and Policy; Sale, Insurance and Carriage of Goods by Sea; Global Maritime Security; Port Law; Law of the Sea; International Environmental Law; Marine Environmental and Natural Resources Law; Introduction to Geographical Information Systems; Introduction to Remote Sensing; Introduction to Planning Law; International Criminal Law; Law of Cybercrime; Contemporary Issues in EU Competition Policy; International Human Rights Law; European Corporate Restructuring, Insolvency and Rescue; E-Commerce Law.

Admission Requirements: Applicants must normally hold a Second Class Honours Grade I in a primary honours Law degree (NFQ Level 8). Candidates with other third-level qualifications and/or relevant professional experience are also encouraged to apply.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl46/>

Application: Apply online at <https://www.ucc.ie/en/apply>

E

**Health, Medicine,
Pharmacy, Biotechnology
and related**

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This highly regarded programme will prepare you to investigate, evaluate and address public health challenges, whatever your professional background. On graduation you will be equipped with the core knowledge and specialised skills necessary to make a real difference in public health. The MPH is an innovative multi-disciplinary course where you can specialise in health promotion, health protection or epidemiology and biostatistics. The course offers both quantitative and qualitative research methods, and you can apply this knowledge to your dissertation. Our modules are developed and taught by a dedicated team of staff, who are experts in a variety of public health areas. Students will experience a wide range of teaching styles: classroom-based, limited fieldwork, and lab sessions.

Indicative Content: Core – Principles and Practice of Public Health; Applied Research for Public Health; Public Health Informatics; Leadership in Public Health; Graduate Information Literacy Skills; Health Economics for Public Health; Intentional Perspectives on Global Health; Dissertation. Options – Health Promotion: Concepts, Principles and Practice; Public Health and Behavioural Change; Systematic Review and Meta-Analysis; Global Environmental Health; Critical Public Health; The Principles and Practices of Multi-Disciplinary Health Protection; Global and Environmental Health; Microbiology for Health and Protection; Systematic Review and Meta-Analysis; Advanced Epidemiology; Advanced Biostatistics; Survival Analysis.

Admission Requirements: All candidates are required to meet one of the following – (i) Possess a minimum Second Class Honours Grade I in a primary honours degree (NFQ Level 8) in a relevant subject area, or (ii) Possess a minimum Second Class Honours Grade I in a postgraduate diploma (NFQ Level 9) in a relevant subject area. Relevant subject areas are Biological Sciences, Medical and Health Sciences, Public Health and Social Sciences.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: www.ucc.ie/en/ckx11

Application: Apply online at <https://www.ucc.ie/en/apply/>

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The Master of Public Health provides broad-based education and training in the basic disciplines which underlie the practice of Public Health including disease epidemiology, research methods and statistics, health promotion, environmental health, health economics, international health, sociology and health policy. Students will acquire (i) knowledge of the factors influencing health status; (ii) an understanding of the organisation and financing of Health Services and their impact on population health; (iii) the epidemiological skills of study design and analysis; and (iv) the ability to work as an active team member in planning, implementing, monitoring and evaluating health policy.

Indicative Content: Core – Fundamentals of Epidemiology; Public Health Practice and Policy; Biostatistics I; Health Promotion; Communicable Disease Epidemiology; Non-Communicable Disease Epidemiology; SDGs and Global

Health; Applied Research Methods & Data Management; MPH Dissertation; Sociology & Social Epidemiology; Health Economics and Management. Options – Food Diet and Health; Nutritional Epidemiology; One Health; Risk Perception, Communication and Behaviour Changes; Biostatistics II; Research Methods in Genetic Epidemiology; Risk Analysis in Food Safety; International Health Action; Introduction to Knowledge Synthesis, Systematic Reviews & Meta-Analysis; Graduate Teaching Assistant.

Admission Requirements: This programme is intended for Graduates of Health Science degree programmes (Medicine, Dentistry, Public Health, Pharmacy, Physiotherapy, Occupational Therapy, Nutrition, Nursing, or other), Science degree programmes (Biology, Biochemistry, Food Science, Physiology, Pharmacology, or other) or Social Science degree programmes (Psychology, Sociology, Economics, or other) preferably with a 2.1 Award or higher. Awards of 2:2 or less may be considered with additional suitable credentials. Applicants will be required to provide evidence of the highest level of mathematics achieved in prior education.

IELTS: Minimum 6.5 overall score required with no less than 6.5 in writing and not less than 6 in each other component.

Programme Webpage: [shortened as] www.bit.ly/2czlOMx

Application: Apply online via the programme webpage.

E3 MSc in Public Health

UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The Master of Science in Public Health Programme will facilitate students to acquire a marketable and transferable skillset and competencies, to enhance their career in public health or other health-related disciplines both locally and internationally. These skills are applicable to a variety of careers in healthcare, government, private, and non-profit organisations. The MSc in Public Health curriculum is flexible, using a competency-based and blended learning format, featuring case methods approaches and real-life scenarios. It is also practical, including both a practicum and a research project. Each of the five core modules runs for six weeks and includes a mandatory in-person five-day skills-building workshop on campus. The other weeks students will work individually and will receive a series of online lessons that will cover the content areas of the module. The programme focuses on providing an affordable and high-quality educational experience.

Indicative Content: Public Health & Health Systems; Public Health Interventions; Public Health Research & Data Analysis; Monitoring & Evaluation in Public Health; Global Health & Sustainable Development; Public Health Practicum; Research Project.

Admission Requirements: Graduates of any undergraduate degree can be accepted into the Public Health MSc. Applicants must hold a minimum 2.1 (second-class honours grade 1) result in their first honours bachelor's degree (NFQ Level 8 or other internationally recognised equivalent). Awards of 2:2 or less may be considered if applicants demonstrate at least five years of relevant public health work experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <https://www.ul.ie/gps/public-health-msc>

Application: Apply online via the programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This innovative and successful programme, run by the Trinity Centre for Global Health, aims to provide graduates with a greater appreciation of the global interconnectedness of health problems and to equip them with a range of analytical and methodological skills to address the challenges of global health. Designed for individuals from a wide range of disciplines and professions, the programme adopts a multidisciplinary approach that integrates health and social science perspectives to analyse, design, implement and evaluate health programmes within a global context.

Indicative Content: Conceptualisations of Global Health; Health Economics and Finance; Qualitative Research Methods and SPSS; Quantitative Research Methods for Global Health; Mental and Cognitive Health and Ageing: A Global Perspective; Epidemiology; Health Environment and Climate; Sexual and Reproductive Health; Culture Health and Illness; Global Health Dissertation.

Admission Requirements: As global health is a multidisciplinary field, applicants can be graduates of any academic discipline. Applicants will need to hold at least a 2.1 honours degree from an Irish university or equivalent result from a university in another country.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <https://www.tcd.ie/courses/postgraduate/courses/global-health-msc/>

Application: Apply online via the programme webpage.

Study Location: St. Angela's College, Sligo

Programme Duration: 1 year

Programme Outline: The purpose of this programme is to prepare healthcare professionals to assume the role of manager/leaders in various health care settings globally. As there is a continued emphasis on corporate governance, fiscal sustainability and leadership accountability, employment opportunities and board positions within this sector will be in demand. Graduates with this knowledge base and skill set will be set to take up these responsibilities and apply this knowledge for the public good.

Indicative Content: Managing Finance in Healthcare Organisations; Principles of Healthcare Leadership; Quality and Healthcare Management; Strategic Management and Leadership; Healthcare Ethics; Enhancing Evidence Based Practice; Healthcare Project Management.

Admission Requirements: A primary degree (min 2:2) in Nursing or any Healthcare related field. Applicants must also have a minimum of three years' post registration Nursing / Healthcare related experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3NcgUaw>

Application: An application form will be made available by St. Angela's College.

E6 MSc in Community Health

TCD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The aim of this course is to enable students from across a broad spectrum of professional backgrounds to gain a grounded understanding of the core principles of public health and their application to the practice of community healthcare, and to increase graduates' employability in community health practice. Among other learnings, students should be able to critically interpret the core principles of public health and their application to community healthcare upon completion of this programme.

Indicative Content: Core – Determinants of Health; Principles and Practice of Community Health; Epidemiology and Healthcare Statistics; Theory and Practice of Enquiry Methods in Health Care; Health Promotion and Management of Chronic Disease; Dissertation. Options – Deconstructing Mental Health and Distress; Child Health Provision in the Community.

Admission Requirements: Applicants are required to hold a minimum 2.1 grade (Second-class honours) in a relevant primary degree.

IELTS: Grade 6.5 overall with a minimum of grade of 6.5 in each category.

Programme Webpage: [shortened as] <https://bit.ly/3vZaCTA>

Application: Apply online via the programme webpage.

E7 MSc in Advanced Healthcare Practice

UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This taught Masters programmes is designed to extend and enhance allied health professionals clinical and academic capability by providing core and elective modules that are relevant to their practice. The various modules are delivered using a mix of classroom based, distance learning supported by e-learning systems and individual tutorials and mentorship. Graduates will obtain in-depth knowledge of an area of Health Sciences to apply to their professional practice. From this MSc, graduates will be able to describe and appreciate the strengths and weaknesses of the current range of theory and research. They will reflect critically on their own and others' learning styles and practice.

Indicative Content: Core – Evidence Based Practice; Research Methods for Health; Dissertation; Applied Positive Psychology. Options –Principles of Primary & Community Care; Leading & Managing Practice; Social Influence & Attitude Change; Project Management in Practice; Leadership, Change and Innovation Management; Lean Thinking/Lean Tools; Innovation in Management for Health & Social Care; Engaging Through Complexity; Promoting Quality and Safety in Healthcare; Intercultural Care; Qualitative Research Methods in Psychology; Sustainable Posture, Seating and Wheelchair Mobility Provision across the Life Course; Project Management in Practice; Diabetes in Primary Care.

Admission Requirements: Healthcare clinicians with a professionally and academically accredited BSc (Hons) or equivalent in a health profession at a minimum award of 2.2 honours level or above.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2Cqx29G>

Application: Apply online via the programme webpage.

E8	MSc in Advanced Healthcare Practice and Research
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NUIG

Study Location: NUI Galway

Programme Duration: 15 months

Programme Outline: The overall aim of the MSc Advanced Healthcare Practice and Research is two-pronged: (i) to develop participants' capacity to take a leadership role in relation to teaching healthcare students, and (ii) to advance participants' capacity in relation to research in their chosen clinical field of specialism. This MSc will provide opportunities for participants to advance their skills in teaching, assessment and research in the clinical context. Participants will become skilled role models in the implementation of high quality educational environments to enhance practice for educators, students and clients.

Indicative Content: Clinical Teaching; Educational Research; Using Evidence to Inform Practice; Clinical Teaching Methodologies; Foundations of Assessment in Clinical Education; Dissertation.

Admission Requirements: Applicants must hold a degree in a professional healthcare course (minimum Second Class Honours degree required). Applicants must be able to register with their appropriate professional or regulatory body.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3m4GB1l>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E9	MA in Health Promotion
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with professional education and training in the principles and practice of health promotion. A range of teaching and assessment methods are used, including interactive lectures, work placements, small group teaching, skills development, and contributions from practitioners in the field. The programme comprises four core and six optional modules. Students must complete eight modules in total, four core and four optional, from a choice of six. As a student in Health Promotion you will have the opportunity to engage with international health promotion research projects.

Indicative Content: Core – Determinants of Health; Health Promotion Practice; Foundations of Health Promotion; Research Methods; Dissertation. Options – Re-Orienting Health Services; Evaluation of Health Promotion

Programmes; Promoting Healthy Behaviour; Promoting Mental Health & Well Being; Supportive Environments for Health; The European Dimension in Health Promotion; Workplace Wellness; Cardiovascular Health and Diabetes Prevention; Mental Health Promotion.

Admission Requirements: An honours primary degree (H2.2), or equivalent international qualification, from a cognate discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3zdIIHZ>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E10	MSc in Science and Health Communication
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DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The world has changed dramatically since the arrival of SARS-CoV-2 coronavirus in late 2019. Never before has it been so crucial to have skilled science communicators presenting technical information accurately and engagingly, while also organising and managing the flows of communication within and across the complex new crises we face on this planet. While there are fears of misinformation to be addressed, it is also crucial to engage society to participate in scientific research, and to make science more accessible and inclusive. Traditional political and community forums, online platforms, vlogs, broadcast news, social media, conferences, seminars, policy briefings and even science fiction are just some of the ways we can address both the scientific and the social issues associated with climate change, pandemics, future and emerging technologies, and the science of the world around us. The MSc in Science and Health Communication will not only explore these and emerging forums for science communication, but will also examine the best methods to communicate scientific information effectively to the many different groups within society.

Indicative Content: Core – Strategic Communication for STEM, Environment and Healthcare; Research Methods; Science and Health in the Media; Data Communication; Project/Dissertation; INTRA work placement. Options – Understanding Social Media; Social Media, Journalism & Democracy; Gender and Sexuality in Digital Culture; Media Audiences and Consumption.

Admission Requirements: A degree at the level of an Irish Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] <https://bit.ly/2Y3QL3H>

Application: Apply at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC606**.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The objective of this Master of Science course is to provide training for the next generation of healthcare workers in the clinical research arena. The course aims to provide a platform for achieving greater efficiencies in applying medical discoveries to clinical practice. It is aimed at qualified individuals who wish to become independent clinical investigators or those who wish to seek employment in leadership positions in clinical research teams.

Indicative Content: Core – Fundamentals of Health Research and Evaluation Methods; Introduction to Biostatistics; Introduction to the Ethical and Regulatory Framework of Clinical Research; Thesis. Options – Introduction to Biostatistics II; Introduction to Research Methods for Randomised Controlled Trials; Systematic Review Methods; Translational Medicine; Clinical Research Administration; Health Systems and Policy Analysis; Health Technology Assessment; Observational and Analytical Research Methods; Bio-Ethics; Biobank – Advanced Clinical Application and Clinical Testing; First in Human, Early Phase Clinical Trials.

Admission Requirements: A minimum Second-class Honours Grade 1 (2:1) in either Medicine, a Healthcare related discipline or a Biomedical science related degree. Applicants from non-healthcare related degrees will be considered (minimum requirement of 2nd Class Honours, Grade 1*) on a case-by-case basis at the discretion of the coordinators. Applicants with significant relevant experience will also be considered for this programme.

IELTS: Minimum 6.5 overall score required with no band below 6.5.

Programme Webpages: [shortened as] <https://bit.ly/3x8VINr>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Clinical and Translational Research aims to train the next generation of investigators who will lead cutting edge clinical research into the future. We value high quality clinical research as the means to ensure novel interventions are developed to improve patients' lives. We deliver our programme through a blend of on-line learning followed by time in an active Clinical Research Centre, thereby ensuring students are taught by and gain experience alongside expert staff and internationally renowned investigators. A comprehensive programme of hands on practical experience is a core element of the course, complementing online and classroom based learning. Student assessment is focused on evaluating practical as well as theoretical skills and knowledge. This unique learning environment exposes students to high quality clinical research.

Indicative Content: Laboratory Medicine; Clinical Trials; Clinical & Translational Research; Data Management & Biostatistics; Clinical Protocol development; Clinical Trial Management

Admission Requirements: Applicants must possess a Level 8 degree or equivalent in any relevant discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3Mbbs6V>

Application: Apply online via the programme webpage.

E13	MSc in Regenerative Medicine
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This 12-month taught MSc course will equip you with the skills to participate in this discipline. Modules will address the science behind Regenerative Medicine as well as its application to human disease. As part of this MSc course, students will undertake a summer-long, laboratory-based research project. The MSc is administered by the Regenerative Medicine Institute (REMEDI), a world-class biomedical research institute recognised as Ireland's primary centre for stem cell and gene therapy research, and a world leader in the field of regenerative medicine.

Indicative Content: Core – Regenerative Medicine; Tissue Engineering; Advanced Research Techniques; Graduate Course in Basic and Advanced Immunology; Scientific Writing; Advanced Tissue Engineering; Translational Medicine; Research Project and Thesis. Options – Introduction to Business; Introduction to Biostatistics I; Applied Concepts in Pharmacology; Human Body Function; Human Body Structure; Fundamental Concepts in Pharmacology; Harnessing the Basic Biology of Cancer for Development of Novel Therapeutics; Green Lab Principles and Practice; Economic Evaluation in Health Care; Independent Study Module; Introduction to Bioinformatics.

Admission Requirements: A Second-class Honours degree in a biological/life science or medicine. Students who have a degree without Honours in a related area and have three or more years of practical experience in the subject area will also be eligible to apply for this course.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3Mbul4f>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E14	MCh in Surgical Science & Practice
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RCSI

Study Location: Royal College of Surgeons University of Medicine and Health Sciences

Programme Duration: 1 year

Programme Outline: This innovative one-year full-time Masters in Surgical Science and Practice programme presents a new approach to early surgical education and training – you will cover the entire curriculum for Core Surgical Training, as defined by the Intercollegiate Surgical Curriculum Programme in just one year. During your studies, you will acquire core knowledge and clinical skills through immersive simulation. In addition to the knowledge, skills and behaviours components, you will also undertake a module which addresses various elements of professional development. The programme commences with a two-week boot camp covering basic sciences. All five integrated modules then run concurrently from Monday to Friday each week from early

September. The majority of the programme is delivered face-to-face with time also allocated for online and directed study.

Indicative Content: Core Knowledge and Clinical Judgement; Clinical Studies; Technical Skills; Non-Technical Skills; Professional Development; Research Project and Report.

Admission Requirements: To be eligible for entry, you must hold an MB/BCh/BAO (or equivalent level-8 undergraduate medical degree) recognised by the World Health Organisation.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3PX9j1L>

Application: Apply online via programme webpage.

E15	Master of Surgery (by module)	RCSI
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Study Location: Royal College of Surgeons University of Medicine and Health Sciences

Programme Duration: 1 year

Programme Outline: The Master of Surgery (MCh) by module is the first in Ireland to incorporate a taught component in addition to the research dissertation. The modules are designed to equip you with a versatile skill set that will help you better meet the demands of higher surgical training. The programme greatly benefits medical graduates planning a surgical career in obtaining a higher degree in surgery. This programme can be undertaken before, during or on completion of a structured surgical training programme. The Master of Surgery (MCh) by module is open to all surgical specialties. The programme's multidisciplinary structure enables you to build an understanding of the complex challenges and opportunities facing surgical professionals in the greater context of healthcare.

Indicative Content: Research Methods: Protocol Development, Design and Analysis; Leading and Managing Your Organisation/Service; Healthcare Ethics and Law; Medical Technology and Innovation; Global Surgery; Research Dissertation.

Admission Requirements: To be considered eligible for the programme, you must: (i) Hold the degree of MB/BAO/BCh or equivalent, (ii) Be registered and in good standing with your professional registration body, (iii) Possess good undergraduate and postgraduate records and references, (iv) Ideally candidates should have some practical experience and knowledge of clinical research as there is a strong research component within the programme.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3m6vEwb>

Application: Apply online via programme webpage.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The degree in Surgery (MCh) is designed to enhance the academic and professional development of surgical trainees and to improve patient safety. Running parallel with the basic surgical training scheme (BST), this programme will provide surgical trainees with the academic and scientific research skills needed for progression to higher surgical training schemes and academic surgery. MCh students learn in a highly interactive environment, and are involved in the creation of surgical scenarios using high fidelity simulation. The combination of professional surgical training and research output will appeal to graduates intending to apply for higher surgical training (HST) schemes in surgery or similar medical specialties. Surgeons require recognised postgraduate research and academic qualifications for progression to higher surgical training schemes.

Indicative Content: Core – Informatics I: Retrieval & Appraisal of Scientific Literature; Informatics II: Research Methods; Research Thesis; Translational Research; Surgical Education; Patient Safety & Human Factors; Biostatistics: Critical Appraisal of Published Statistics. Options – Professionalism in Surgery; Surgical Lab Skills.

Admission Requirements: Successful candidates will hold a primary degree in Medicine and be conferred with the degrees of Bachelor of Medicine, Bachelor of Surgery, and Bachelor of Obstetrics. They should also be selected for the Basic Surgical Training Programme (BST) national programme. Candidates not on the BST programme may be eligible and will be interviewed. Successful candidates should be registered with the Irish Medical Council.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3PPtvTg>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The MSc Nursing Studies programme prepares and advances students with the knowledge, skills and attitudes required to become confident, critical, analytical and research aware graduates. The programme provides opportunities to explore research as evidence for enhancing and changing practice and aims to advance the student's aptitudes in becoming confident, analytical and research aware.

Indicative Content: Core – Health Research - Methods & Methodology; Principles of Primary & Community Care; Leading & Managing Practice; Project Development & Study Skills; Promoting Quality & Safety in Healthcare; Dissertation. Options – Health Promotion in Nursing/Midwifery Practice; Intercultural Care; Therapeutic Engagement.

Admission Requirements: Candidates must have a First-class or Second-class Honours degree in a relevant or appropriate subject and must be a registered nurse and provide evidence of a current registration with an appropriate Nursing/Midwifery Registration Board.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2BjpFk4>

Application: Apply online via the programme webpage.

E18	MSc in Nursing (International)
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MTU

Study Location: Munster Technological University (Tralee Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Nursing is constructed within the context of health, nursing and educational policy developments. The programme facilitates professional planning and leadership for participants within clinical practice, within management, research and/or education. The aim of this MSc in Nursing is to develop postgraduates with an advanced level of theoretical knowledge, leadership and research skills in nursing. These skills will enable learners to become leaders in their designated fields of healthcare. The programme aims to enable graduates to provide expert knowledge in shaping current and future changes in nursing and health care services.

Indicative Content: Leadership; Nursing Theory; Transforming Professional Practice Through Reflection; Research Methodology and Project Design; Dissertation Project; Ethical Judgement in Professional Leadership; Quality Improvement & Governance in Health and Social Care; Evidence Based Professional Practice.

Admission Requirements: Candidates with a Bachelor (Hons) In Nursing with a minimum of a second class honours grade & registered nurse (RN) status in Ireland or another country are welcome to apply.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: <https://bit.ly/3xc7UdP>

Application: Application form can be downloaded on the programme webpage.

E19	MSc in Adolescent Health
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NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This programme, the first programme of its kind in Europe, provides students with interdisciplinary training in adolescent health grounded in a public health approach. Our programme is specifically aimed at educators, social care workers, coaches and health professionals who are passionate about improving the health and well-being of adolescents. Our students will enjoy the flexibility of a Blended Learning approach, which combines online modules with a series of face-to-face workshops on campus. Through our rigorous curriculum, our students learn how to define the health and developmental needs of adolescents, design strategies to address those needs, and evaluate the effectiveness of adolescent health policies and programmes.

Indicative Content: Foundations of Public Health in the Context of Adolescence; Adolescent Health and Development; Research Methods; Determinants of Adolescent Health; Chronic Health Disorders in Adolescents; Designing, Implementing, and Evaluating Adolescent Health Interventions; Communication for Adolescent Health; Quality Improvement; Leadership Development; Integrative Learning Experience.

Admission Requirements: Successful candidates will have a strong undergraduate record with a minimum of a 2.2 in Level 8 in the social sciences, health sciences, or a cognate discipline. Applicants with a Level 7 with extensive experience working with adolescents will also be considered on a case by case basis.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3aqaZRa>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E20	MA in Addiction Studies	DBS
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Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MA in Addiction Studies is a rigorous and formal exploration of addictions from a variety of academic and scientific perspectives: sociological, cultural, psychological, anthropological, and psychoanalytic. The programme is concerned with how these perspectives interact and how they differ from each other. The aim is to educate students so that they can carry out research in the field of addiction and thereby critically inform policy making, as well as management of addiction services. The programme also provides clinicians with a strong theoretical foundation from where to approach the treatment of addictions.

Indicative Content: Dialogical Meanings in Addiction: Theory, Practice and Policy; A Psychoanalytic Perspective on Addiction; Research Methods and Analysis; Addiction Psychopharmacology; Cultural Issues in the Study of Addiction; Women and Addiction; Integrative Tutorial; Supervised Clinical Visits; Research Project.

Admission Requirements: Applicants must (i) have a minimum Second-class Honours (2.2) Degree in any humanities or social science discipline from a recognised third level institution, or equivalent qualification, or (ii) have an equivalent professional qualification.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/35rGgNT>

Application: Apply online via the programme webpage.

E21	MSc in Obesity	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This newly established masters programme provides a broad and comprehensive curriculum that is clinically relevant and that also has a strong theoretical basis. Our motivation in developing this programme at NUI Galway is two-fold: To inform better, evidence-based, compassionate and dignified care to patients affected by obesity and related disorders and secondly to inform better population level strategies to mitigate the obesity epidemic. This “two-pronged” approach is a strong theme throughout the programme, reflected in the two distinct obesity modules that form part of the core learning. Our students will develop in-depth knowledge

of the various therapeutic strategies available to patients and will understand the factors underlying variations in the obesity phenotype. Students will also appreciate the potential benefits and disadvantages of various population level strategies that can be formulated to address the obesity crisis, and the societal, political and legislative challenges faced in deploying these.

Indicative Content: Obesity in the Population; Obesity in the Patient; Introduction to Ethical/Regulatory Frameworks of Clinical Research; Lifestyle Risk Factor Modification; Research Dissertation.

Admission Requirements: Successful applicants will possess at least a Second Class Honours, Grade 1 degree in an appropriate clinical or life science degree programme. However, for those who do not hold a primary degree at the required level, a special case can be made if they have demonstrated aptitude for the course material through at least three years of high quality work experience in an obesity-related field (relevant to their background).

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3MbERxR>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E22	MSc in Immunology	TCD
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Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This M.Sc. in Immunology includes study of immunological processes and mechanism, how they contribute to disease and how they might be manipulated therapeutically. By focusing on the molecules, cells, organs and genes of the immune system, their interaction and how they are activated and regulated, students will develop a deep understanding of the pathological processes underpinning immune mediated disease and how they might be controlled. From a practical perspective the course involves in-depth instruction in modern methodologies used in immunology/biomedical research, including the fundamentals of molecular and cellular biology. Students will also be trained in experimental design, data handling and basic research skills. The masters course aims to provide students with a well-balanced and integrated theoretical and practical knowledge of Immunology, and to highlight the progress and intellectual challenges in this discipline.

Indicative Content: Basic Immunology; Immunological Technologies; Communicating Science and Critical Analysis; Immunogenetics; Microbe Detection and Evasion; Clinical Immunology; Parasite Immunology; Tumour Immunology; Global Infectious Diseases; Immunotherapeutics and Product Development; Research Project; Dissertation.

Admission Requirements: Applicants will normally be required to hold at least Upper Second-class Honours degree (2:1) or higher in Medicine, Veterinary Science, Dentistry; Molecular Biology, Genetics, Immunology, Biochemistry or a related subject.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/courses/postgraduate/courses/immunology-msc/>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc. in Behavioural Neuroscience offers advanced education and training in topics concerning human behaviour and its relation to the brain. Behavioural Neuroscience is an interdisciplinary field which combines expertise from a range of disciplines, including Psychology, Neuroscience, Engineering and Economics. The programme provides an excellent preparation for students who wish to pursue doctoral research in psychology, neuroscience or neuropsychology and equips students for work in research, medical and health settings. Students will gain key skills in research methods, experimental design, programming & data analysis.

Indicative Content: Fundamentals of Neuropsychology; Clinical Cases in Neuropsychology; Advanced Cognitive Psychology; Knowledge Transfer; Recent Papers in Behavioural Neuroscience; Readings in Visual and Social Cognition; Advanced Research Methods and Stats; Behavioural Neuroscience Labs; Behavioural Neuroscience Research Project; Sensory Neuroscience; Principles of Neuroscience.

Admission Requirements: A primary degree that is at least upper Second-class honours or international equivalent in Psychology or in Neuroscience.

IELTS: Minimum 7.0 overall score required with no less than 6.5 in in each element.

Programme Webpage: [shortened as] <https://bit.ly/3xmcmXx>

Application: Apply online via the programme webpage.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This Master of Science in Applied Psychology has been designed with an integrated delivery from end-to-end, covering a wide range of specialist topics that provide learners with the knowledge of theories, concepts and processes relating to Psychology and helps them understand how these can be applied in a variety of contemporary settings. Learners will explore human behaviour from individual, social and biological perspectives and through a detailed understanding of the discipline, both theoretically and methodologically, and will be enabled to assess appropriate interventions and design appropriate solutions for clients' needs.

Indicative Content: Advanced Quantitative Research Methods and Analysis; Advanced Qualitative Research Methods and Analysis; Addiction and Rehabilitation; Psychometrics and Psychometric Testing; Applied Neuroscience; Motivation, Leadership & Positive Psychology; Public and Community Health; The Psychological Practitioner and the Therapeutic Relationship; Life Transitions and Interventions; Professional Issues and Ethics in Applied Psychology; Research Placement; Major Dissertation.

Admission Requirements: A first qualification in Psychology of an upper Second Class Honours (2.1) at NFQ Level 8 or above accredited by the Psychological Society of Ireland or show eligibility for accreditation by the Psychological Society of Ireland. (In exceptional cases, the college may accept a lower Second-class Honours degree in Psychology on the basis of an interview).

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3w7O4CF>

Application: Apply online via the programme webpage.

E25 MSc in Advanced Physiotherapy Studies

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Advanced Physiotherapy Studies aims to broaden the Chartered Physiotherapists' knowledge base in the areas relevant to the practice of physiotherapy mapping to their educational and career pathway needs. Graduates will have the opportunity to achieve excellence in professional practice as advanced clinicians, critical thinkers, and life-long learners. This programme aims to allow the physiotherapist to choose an educational pathway that maps to their career specialty e.g., in primary care health, sports and exercise rehabilitation, musculoskeletal physiotherapy.

Indicative Content: Core – Dissertation. Options – Fundamentals of Strength & Conditioning; Advanced Strength & Conditioning; Psychology of Sport and Health; Optimisation of Human Performance; Exercise and Public Health; Neuromuscular & Biomechanical Laboratory Testing; Sports Injury Management; Exercise Physiology and Sports Nutrition; Introduction to Epidemiology, Biostatistics & Public Health; Public Health Practice and Policy; One Health; Health Promotion; Non Communicable Disease Epidemiology; International Health Action; Promoting Consumer Nutrition; Principles of Health Financing and Management; Tai Chi for Sport & Health; Mindfulness for Health; Evidenced Based Practice; Research Methods; Spinal Studies; Health in A Global Society; Cardiac Rehabilitation; Skill Acquisition; Sport Governance & Law; Sport Leadership & People Management; Strategy & Operation Management in Sport.

Admission Requirements: This is open to Chartered Physiotherapists eligible for registration with the Irish Society of Chartered Physiotherapists (ISCP), with a 2:1 degree classification. No previous clinical experience is necessary except on a limited number of modules.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3NgprKg>

Application: Apply online via the programme webpage.

E26 MSc in Experimental Physiology

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The taught MSc in Experimental Physiology is an ideal programme for students that are interested in a biomedical research or laboratory-based career in academia or industry. The aim of this programme is to provide in-depth laboratory-based training in a variety of techniques that are commonly used in physiological and biomedical research laboratories, and in industrial research and development facilities. In addition to mastering common laboratory techniques (such as Western blotting, cell culture, real-time PCR,

immunohistochemistry) students will learn how to appropriately apply these techniques in order to address research questions. Via optional modules, students will also be introduced to cutting edge developments in “Omics” technologies, flow cytometry, and imaging.

Indicative Content: Core – Public Science Communication; Introduction to Core Research; Transferrable Research Skills; Analysis of Gene Expression – PCR; Analysis of Protein Distribution in Tissues – Immunohistochemistry; Analysis of Protein Expression – Western Blot; Cell Culture for Physiological Research; Online Research Skills; Research Integrity Online. Options – Biotech Case Study; Quantitative Tools for the Life Sciences; Scientific Writing and Communication; Introduction to ‘Omic’ and Advanced Imaging Technologies; Molecular Neuroimmunology; Advanced Biological Imaging; Flow Cytometry: Principles and Practice; Applied Proteomics; Data Analysis: Biological Science; Creative Thinking & Innovation; Entrepreneurship: Application and Mindset; Communicating for Impact; Teaching in Higher Education; Cellular Physiology; In Vivo Physiology; Molecular Physiology; Tissue Physiology; Fundamentals of Physiological Research.

Admission Requirements: Undergraduate degree in Physiology or related biomedical discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3GMKr8N>

Application: Apply online via the programme webpage.

E27 MSc in Precision Medicine

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Students will be taught the fundamentals of clinical and translational research, applications in clinical diagnostics and Biomarker development and how precision medicine is being applied in the areas of oncology, drug development and infectious disease. Introductory modules in translational bioinformatics and biostatistics have been added to provide students new to these areas with interdisciplinary skill sets to draw insights and value from precision medicine data and to communicate their findings across different domains. The program will be delivered by clinical and scientific experts from UCD, experienced Bioinformaticians and computer scientists, statisticians and experts in public health as well as industry leaders in precision medicine. This programme is applicable to life sciences graduates and healthcare professionals, wishing to pursue careers in industry, academia and in clinical settings.

Admission Requirements: Applicants should have successfully completed an undergraduate medical degree or primary degree programme (minimum of a 2.1 honours or equivalent) in a biological or chemical science. This includes a B.Sc. in Biotechnology, Biochemistry, Microbiology, Genetics, Neuroscience, Physiology, Pharmacology, Medicinal Chemistry or an equivalent qualification.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3GMGIbg>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Academically, the MSc will provide conceptual understanding and advanced scholarship, enabling students to critically evaluate and critique current research and innovation methodologies and develop new research questions and hypotheses. The program will be delivered by clinical and scientific experts from UCD, experienced Bioinformaticians and computer scientists, statisticians and experts in public health as well as industry leaders in precision medicine. This interdisciplinary programme is applicable to life sciences graduates and healthcare professionals, wishing to pursue careers in industry, academia and in clinical settings.

Indicative Content: Core – Medical Research Design, Regulations and Ethics; Professional Skills and Career Development; Data Mining for Life Sciences; Life Sciences Machine Learning; Python for the Life Sciences; Introduction to Biostatistics; Statistics for Human Genomics; Data Programming with R. Options – Information Visualisation; Biostatistics and Data Management; Internship; Research Project; Precision Oncology; High Throughput Technologies; Drug Discovery and Development; Precision Medicine in Infection; Multivariate Analysis (online).

Admission Requirements: Applicants should have successfully completed an undergraduate medical degree or primary degree programme (minimum of a 2.1 honours or equivalent) in a biological or chemical science. This includes a B.Sc. in Biotechnology, Biochemistry, Microbiology, Genetics, Neuroscience, Physiology, Pharmacology, Medicinal Chemistry or an equivalent qualification.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3GKG6De>

Application: Apply online via the programme webpage.

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Diagnostics and Precision Medicine is a new blended-learning programme that details how diagnostics and therapeutics are revolutionising healthcare and medicine by providing the right person with the right therapy at the right time.

Indicative Content: Introduction to Cell Biology and Biotechnology; Recombinant DNA Technology; Fundamental and Applied Immunology; Molecular Diagnostics; Targeted Therapeutics and Diagnostics for Cancer; Translational Bioinformatics; Therapeutics and Diagnostics for Inflammatory Diseases and Inherited Diseases; Applied Biostatistics; Professional Skills for Scientists; Laboratory Practical Techniques; Literature Review, Project and Presentation.

Admission Requirements: A relevant undergraduate degree with a minimum 2:1 or equivalent in life science, pharmaceutical or chemistry disciplines. In addition, candidates who hold a primary degree, with a Second-Class grade (H2:2) in a relevant discipline and with industrial experience will be considered.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] <https://bit.ly/2PcbgIn>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC739**

E30	MSc in Health Informatics
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UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: Health informatics is a multi-disciplinary, multi-dimensional field. This field focuses on the creation, modelling, management and sharing of health data and knowledge to support data analysis and timely decision making in medicine and health care together with the information science and technology to support these tasks. It is not solely a technical discipline but focuses on the relationship between the technology and its use in real-world settings i.e., solutions are designed in context, taking into account the social, cultural and organisational settings in which computing, and information technology will be used in health care sectors.

Indicative Content: Health Informatics Applications; Electronic Health Record Management; Research Methods in Health Informatics; Medical Decision Support Systems; Requirements Engineering for Health Informatics; Health Informatics Project Management; Strategic Issues in Health Informatics; E-Health Systems; ICT for Evidence-Based Health Care; Research Project; Health Informatics Dissertation.

Admission Requirements: (i) A Health Care Administrator/Clerical Officer, Health Care Manager or Health Care Professional who holds a primary undergraduate degree (2.2 Honours or higher), or (ii) an applicant who holds a primary undergraduate degree (2.2 Honours or higher) in a health sciences discipline, or (iii) an IT specialist who holds a primary undergraduate degree (2.2 Honours or higher) with experience of working in a health care setting, or (iv) an applicant with at least 5 years relevant work experience who can satisfy the programme admission team that he/she has the ability to complete and benefit from this programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: <https://www.ul.ie/gps/programme/health-informatics-msc>

Application: Apply online via the programme webpage.

E31	MSc in Artificial Intelligence for Medicine and Medical Research
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UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Masters programme consolidates core disciplines to address a rapidly increasing skill gap in the healthcare and biomedical research sector. AI is already revolutionising medical imaging, digital pathology, pharmaceutical research, and remote sensing and connected health. In the era of genomic medicine AI will transform the way we diagnose and treat diseases reducing the impact of the healthcare crisis in industrialised countries caused by cancer, obesity and diabetes. It combines teaching in data analytics, machine learning/AI, systems biology, precision medicine, health informatics and connected health.

Indicative Content: Core – Biological Principles and Cellular Organisation; Machine Learning (Blended Delivery); AI for Personalised Medicine; AI & Digital Pathology: Theory & Practice; Precision Oncology; High Throughput Technologies; AI for Medical Image Analysis. Options – Bioinformatics; Data Science in *Python*; Advanced Machine Learning; Deep Learning; Information Ethics; Medical Research Design, Regulations & Ethics; Professional Skills and Career Development; Drug Discovery and Development; Intro to Genetic Epidemiology; Clin Info and Decision Support; Introduction to Biostatistics; Statistics for Human Genomics; Data Programming with *R*; Data Programming with *Python* (online).

Admission Requirements: A Bachelor's degree (min 2H2), good computing skills, basic programming skills, and a solid foundation in statistics and mathematics.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3MetW6v>

Application: Apply online via the programme webpage.

E32	MSc in Medical Device Design	NCAD
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Study Location: National College of Art and Design

Programme Duration: 1 year

Programme Outline: This programme teaches fundamental approaches, methods and tools related to the design of medical devices, experiences, systems and services with a focus on users and context of use. The MSc is studio-based with students engaging in lectures, seminars and workshops along with projects with industry and clinical collaborators. The studio environment is an essential component, fostering collaborative peer-to-peer learning while exploring the complexity of medical care. The MSc Medical Device Design brings together candidates from a range of fields including design, health care, engineering, and business, and prepares graduates to play a leading role in the development of emerging medical devices.

Indicative Content: Introduction to Research Methods; Design Studio Collaborative Project; Basic Medical Science; Human Factors; Fundamentals of Medical Device Design; Bioinstrumentation; Major Thesis Project.

Admission Requirements: The programme is open to graduates with an Honours degree award of 2.2 or higher, or an equivalent academic or professional qualification across various disciplines including design, engineering, science, art, the humanities, social science, computer science, engineering and business. The college also takes into consideration prior learning and experience.

IELTS: Minimum 6.5 overall score required with a minimum 6.0 in writing.

Programme Webpage: [shortened as] <https://bit.ly/3uNY4Np>

Application: Apply online at <https://www.ncad.ie/study-at-ncad/postgraduate-application/apply-for-a-taught-masters-programme/>

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The MSc in International Medical Technologies, Innovation and Development programme develops the necessary skills required to strategically support the innovation journey of medical technologies for access into target international markets. Learners will not alone develop critical research skills to support the convergence in medical technologies but will also understand regulatory requirements and advanced testing methods to meet the business strategy and plans for market for new technologies. Co-delivered by both industry and academic experts, the Masters programme will be delivered using a blended learning approach. The programme design team have placed a strong emphasis on work-based learning and the year-long research project will be carried out in a company or within an applied research centre in ATU.

Indicative Content: Global Regulatory Strategies for Medical Technologies; Medical Technologies; Design and Analysis of Experiments; CEO Masterclass; Pre-clinical Evaluation and Assessment; Design Control and Risk Management; Research Project in Medical Technologies.

Admission Requirements: A 2.2 Honours Bachelor degree in any cognate discipline or equivalent in science, technology or engineering, is the minimum entry requirement for this programme.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/374NIIQ>

Application: Via an online form available at <https://www.gmit.ie/international/international-online-applications>

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Sc. in Pharmaceutical Sciences is an integrated multidisciplinary course addressing fundamental and applied aspects of drug and drug product discovery, development, production and analysis. The programme will prepare candidates for research careers in academia and industry in pharmaceutical R&D. Formal classes run from September to April and are normally held two days every week with the remaining time available to students for self-directed studies, writing tutor marked assignments, preparing laboratory reports and presentations.

Indicative Content: Regulatory Aspects and Industrial Pharmacy; Natural Product Analysis and Regulation; Spectroscopic Methods for Drug Analysis; Molecular Pharmaceutics and Advanced Drug Delivery; Biopharmaceutical Sciences; Pharmaceutical and Medical Nanotechnology; Drug Discovery and Development; Biotechnology; Formulation development and evaluation; Professional Skills in Pharmaceutical Sciences.

Admission Requirements: Applicants are accepted, subject to the availability of places, from holders of Honours degrees in a relevant Science discipline (e.g., Pharmacy, Chemistry, Analytical Chemistry, Microbiology, Biochemistry, Pharmacology and other appropriate primary Honour's degrees e.g., I.T., Medicine or Veterinary). Equivalent primary and/or postgraduate qualifications are considered, particularly with relevant professional experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: https://pharmacy.tcd.ie/postgraduate/msc_analysis.php

Application: Apply online via the programme webpage.

E35	MSc in Chemistry – Analysis of Pharmaceutical Compounds
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UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MSc in Analysis of Pharmaceutical Compounds is a one-year course designed to provide you with the theoretical and practical skills for employment in a diverse range of industries that require analytical expertise. The course curriculum consists of six months of lectures, laboratory practical sessions, career service workshops, industry-based seminars/workshops and site visits to industry. You will be required to complete a six-month research project based on your individual research and development in a selected field of modern science. The option to conduct a 6-month research project abroad is not open to Ireland Fellows Programme award recipients.

Indicative Content: Modern Analytical Techniques; Chemical Data Analysis and GLP; Separation Science, Sensors and Process Analytical Technology; Materials, Pharmaceutical and Bio-analysis; Practice of Analytical Chemistry; Industry-Led Workshops; Taught Postgraduate Transferable Skills Development; Biopharmaceuticals: Formulation Design, Secondary Processing and Regulatory Compliance; Research Project and Dissertation.

Admission Requirements: Candidates must have obtained at least a Second-class Honours degree or equivalent in a subject(s) related to that of the MSc programme. Graduates with equivalent qualifications in related areas of science and technology, or with proven and relevant industrial experience can be considered for places following interview and assessment.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <https://www.ucc.ie/en/ckr02/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

E36	MSc in Biopharmaceutical Manufacturing
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ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The programme was designed in partnership with Irish companies manufacturing biopharmaceuticals and relevant industry stakeholders. Learners will develop both critical research skills in biopharmaceutical science and in-depth understanding of the quality processes involved in the manufacture of biopharmaceuticals products. The Masters programme will be delivered using a blended learning approach. Based on the input from industry, the programme design team have placed a strong emphasis on work-based learning and the year-long research project will be carried out in a company or within an applied research centre in GMIT.

Lectures and tutorials will be delivered live on-line and will be recorded, available through ATU's learning platform Moodle. On-site activities are limited. The Applied Research Project will be work-based and year-long.

Indicative Content: Bioprocessing Technology; Design and Analysis of Experiments; Biopharmaceutical Science; Quality Management Systems and Regulatory Affairs; Applied Immunology, Immunotherapeutics & Vaccine Technology; Six Sigma Management; Validation for Biopharmaceuticals; Biopharmaceutical Facilities; Machine Learning and Vision; Advanced Biopharmaceutical Science; Applied Research Project.

Admission Requirements: A 2.2 Honours Bachelor degree in a cognate science discipline such as biochemistry, microbiology, biology, chemistry, biomedical science/engineering or equivalent.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3MK4CpX>

Application: Via an online form available at <https://www.gmit.ie/international/international-online-applications>

E37 MSc in Pharmaceutical Business and Technology

GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: This MSc in Pharmaceutical Business and Technology focuses on core competencies such as pharmaceutical processes and production, pharmaceutical business introduction & technology transfer, emerging trends, operational excellence (Lean & Six Sigma), regulatory affairs, data analytics, strategic thinking, and leadership development. This programme is delivered by the Griffith Innopharma Faculty of Science and blends the subjects of pharmaceutical technology and business.

Indicative Content: Processes, Production and Pharmaceutical Quality Systems; Regulatory Landscape of Pharmaceutical Business; Pharmaceutical Technology Transfer; 21st Century Dynamics & Emerging Trends; Strategy, Leadership & the Culture of Innovation; Operational Excellence & the Science of Innovation; Clinical Research Management; Research Methods; Dissertation.

Admission Requirements: Applicants must hold a minimum qualification of an Honors degree (minimum 2.2 or higher) at NFQ Level 8 or higher in Science, Engineering or Quality or related discipline.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3w3KM0B>

Application: Apply online via the programme webpage.

Study Location: Griffith College (Cork Campus)

Programme Duration: 1 year

Programme Outline: This MSc in International Pharmaceutical Business Management programme develops learners' abilities to research current trends and developments in the Pharmaceutical Business Management Industry and to develop their knowledge, skill, and competencies to work in this dynamic business arena across multiple industries, whether they are service or manufacturing oriented. This programme provides learners with the specialist skills required for successful management careers in the pharmaceutical range of industries, whether they are service or manufacturing oriented.

Indicative Content: Management Accounting and Control; Leadership and Management Development; International Strategy; International Marketing Management; Globalisation and Corporate Responsibility; Business Research Methods; Commercial and Financial Considerations in the Pharmaceutical Industry; Quality & Regulatory Framework in the Pharmaceutical Industry; Business & Technology Innovation in the Pharmaceutical Industry; Marketing Management for Pharmaceutical Marketers; Dissertation.

Admission Requirements: Candidates applying for this programme should have either (i) a Level 8 Honours Degree, 2.2H or higher, in Pharmacy, Science or equivalent discipline, or (ii) a Level 8 Honours Degree, 2.2H or higher, in business or related discipline, with at least three years Pharmaceutical related industry experience. Candidates holding relevant alternative qualifications and those with related experiential learning will be considered under the College's RPL policy.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3xbFqAV>

Application: Apply online via the programme webpage.

Study Location: Atlantic Technological University (Sligo)

Programme Duration: 1 year

Programme Outline: This programme is intended to increase the skills and knowledge base of those with an interest in the Biopharmaceutical Industry and to increase the pool of such people available to the industry. The courses are designed to provide candidates with a comprehensive understanding of the principal scientific and engineering challenges in the manufacturing of biopharmaceutical products, thereby making them highly employable within the Biotechnology, Biopharmaceutical and Medical Biotechnology Industries.

Indicative Content: Upstream Bioprocessing; Downstream Bioprocessing; Quality Control Testing for Biologics; Formulation and Delivery of Biopharmaceuticals; Biopharmaceutical Regulation and Compliance; Research Methods; Dissertation.

Admission Requirements: The programme is open to students who have obtained an honour's degree or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical industry (typically 5 years duration in a GMP environment) may apply for consideration through the IT Sligo RPL (Recognised Prior Learning) process.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3OGVHaB>

Application: Via an online form available at <https://www.itsligo.ie/international/international-application-form/>

E40	MSc in Biomedical Science	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: Using state of the art technologies and a range of skills from scientific, engineering and clinical disciplines to understand and investigate questions originating in biology and medicine, you will be introduced to science and engineering disciplines you will not have covered in your undergraduate studies. You will have access to some of Ireland's leading researchers in this area. A major objective of the course is to introduce students to an interdisciplinary approach to Biomedical Science, which utilises technologies and skills from a wide spectrum of scientific, engineering and clinical disciplines. Because the industry placement option for this programme requires a second year of study, this option is not open to students on the Ireland Fellows Programme.

Indicative Content: Core – Applied Biomedical Sciences; Research & Minor Thesis; Tissue Engineering; Materials, Science & Biomaterials; Introduction to Business; Literature Analysis and Presentation Skills in Biomedical Research; Regulatory Compliance in Healthcare Manufacturing; Molecular Medicine. Options – Human Body Function; Protein Technology; Human Body Structure; Fundamental Concepts in Pharmacology; Radiation and Medical Physics; Introduction to Molecular and Cellular Biology; Advanced Tissue Engineering; Advanced Industrial Processes.

Admission Requirements: Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area or hold a primary degree in a related area (which is acceptable to the college) without honours and have three years' relevant practical experience in the subject area.

IELTS: Minimum 6.5 overall score required with no less than 6.5 in Writing and no less than 6.0 in any other band.

Programme Webpage: [shortened as] <https://bit.ly/3x5LKLE>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

E41	MEngSc in Optical Engineering	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: In this MEngSC in Optical Engineering programme, students will gain an advanced understanding of a broad range of areas within optical engineering, such as biomedical signal processing, optoelectronics, and biomedical imaging. Graduates in this programme will gain advanced knowledge and understanding of the mathematics, sciences, engineering sciences and technologies underpinning optical engineering with a special emphasis on Fourier optics. There are excellent job opportunities for optical engineers

in the display, lighting, virtual reality, robotic and drone areas. Industries include aerospace, telecommunications, semiconductor, biomedical/healthcare, and manufacturing.

Indicative Content: Core – Biomedical imaging; Optical Engineering; Optoelectronics; MEngSc Optical Project; Professional Engineering (Management). Options – Numerical Algorithms; Biological Imaging; Hyperspectral Imaging; Optical Sensing Technology; Modelling and Simulation; Biomedical Signal Processing; Entrepreneurship in Engineering; Optimisation Techniques for Engineers; Optics and Lasers; Applied Optics; Biophysics at the Nanoscale and Nanodevices; Introduction to Medical Image Analysis and Machine Learning; Medical Imaging; Quantitative Methods for Engineers.

Admission Requirements: A undergraduate degree (NFQ Level 8) with a minimum upper Second-class (2.1) honours or international equivalent in an Electrical, Electronic, Computer or Optical Engineering programme.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3gndgMf>

Application: Apply online via the programme webpage.

F

Education

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master of Education (M Ed) programme is designed for all those interested in enhancing their professional knowledge, understandings and skills. The modular design enables students to register for specific core M Ed modules and select others from a diverse range of electives, thus contributing to flexible, agile and individualised learning pathways. MIC, as a globalised provider, especially welcomes international students to this modular, hyflex M Ed programme.

Indicative Content: Core – Inclusive Education Policy and Practice; Principles and Practice of Research in Education; National and International Trends and Current Issues; Applied Research Project; Dissertation Modules. Options – Theory and Practice in Education; Ensuring Criticality and Reflexivity in Educational Research Design; Leadership and Management in Education; Leadership and Management Portfolio; Education and the Law; Introducing Wellbeing into Education; Critical Analysis and Reflection on Wellbeing; Foundations of Music Education; Religious Education and the Search for God; Religious Education – Approaches, Policy and Contexts; Key Paradigms in STEM Education; Building School, Family, Community Partnerships for Learning; Philosophy with Children: Nurturing Curiosity in the Primary Classroom; Content and Language Integrated Learning in Contemporary Education; Curriculum Design, Development and Evaluation; Promoting Effective Literacy Leadership; Psychology and Sociology of Adult Education; Communications and Industry; School Self-Evaluation and Whole School Planning: Leading and Managing Curriculum Change; Exploring Ethical Issues with Children through Philosophy; Critical Engagement with Spirituality in the Environment; Leading Mentoring in Early Childhood and Primary School Contexts.

Admission Requirements: Applicants will be considered for direct entry into the M Ed programme on the basis of possession of a Primary Degree in Education (Level 8 NFQ) at a minimum of Honours 2.2. Applicants who have a 2.2 Honours degree in other disciplines may be considered if they have substantial and relevant professional experience. In cases where the applicant does not meet normal entry requirements, the applicant can be assessed on prior learning in line with University policy and procedures on the Recognition of Prior Learning.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <http://bit.ly/2xrhCgZ>

Application: Apply online via the programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Ed. programme is designed for learners who wish to develop and enrich their own knowledge and practice in their specific areas of education and who aspire to leadership positions. The programme is suitable for educational professionals, including teachers, and for individuals in related fields. Students can choose between the following strands – (1) Critical Perspective on Education; (2) Music in Education; (3) Drama in Education; (4) Early Intervention; (5) Higher Education; (6) Language Education; (7) Leadership and

Management in Education; (8) Mathematics Education; (9) Positive Behaviour Management; (10) Science Education; (11) Special Educational Needs; (12) Psychology of Education.

Indication Content: Varies by strand. See programme webpage (link below).

Admission Requirements: Normally a good Honours degree (2.1) and at least two years' experience in the field of education. Applicants must submit a description of their area of research interest when applying.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/education/courses/postgraduate/masters-in-education/>

Application: Apply online via the programme webpage.

F3	MA in Education	UCD
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Study Location: University College Dublin

Programme Duration: 1 year

Programme Outline: This programme is designed for students who wish to deepen their understanding of educational issues, practices and research in order to pursue or develop a career in education or related disciplines. Criticality, academic capability and reflective professionalism are at the heart of the programme. The learning environment facilitated and structured by the programme is designed to develop constructive engagement with ideas and issue from the world of education, and to offer engagement with distinctive strands in educational sciences, professional development theory, and social research methods. Workshops, symposia, seminars and lectures characterise the programme approach to student engagement and include multi- and trans-disciplinary perspectives which we feel are of value to the contemporary professional.

Indicative Content: Core – Thesis; Research Methods; Educational Research Writing; Mentoring and Leading Learning; Global Development Education. Options – Education Sciences: Psychology Applied to Schools; Inclusive Education for Pupils with Additional Support Needs; Thesis; Critical Policy Analysis; Children's Rights & Participation; Equalities, Social Justice and Children's Learning; History of Childhood & Learning; Wellbeing of Children and Youth; School Effectiveness.

Admission Requirements: This programme is intended for applicants with an upper Second-class Honours, or international equivalent in their primary degree and who demonstrate evidence of interest in educational issues.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2d3j2l1

Application: Apply online via the programme webpage.

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: This modular programme offers a coherent, dynamic, postgraduate learning experience for teachers, educators and other professionals interested in the field of educational studies. Modules are taught on weekday evenings. Some are offered as Easter and Summer School choices. Students can choose a specialism option or a general option. The specialisms on offer are Educational Leadership, Teacher Education, Early Childhood Teaching and Learning, and Social Justice Education.

Indicative Content: Core – Introduction to Research Methods in Education; Critical Reflections on Education; Contextualising & Communicating Your Research. Options – Education Litigation; Leading Equality and Diversity in Education; Exploring Quality in Teaching & Learning; Thesis; Leadership for Quality Teaching and Learning: Linking Policy, Research and Practice; Communicational Leadership: Personal and Professional; Exploring Critical and Creative Pedagogies: Drama and Arts in Education; Wellbeing, Mental Health and Education; Teacher Education: Policies and Issues; Teaching about Teaching from Teacher to Teacher Educator; Play and Enquiry-Led Curriculum/Pedagogy; Leadership and Mentoring in the Early Years Context; Contemporary Issues in Working with Families and Communities; Capstone Project.

Admission Requirements: Candidates must have a primary degree with a minimum grade of 2:1 in one of the social sciences (Adult Education, community work, social care, sociology, political science, economics, psychology, anthropology, education etc.). The University may waive these entry conditions in certain cases.

IELTS: Grade 6.5 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3sOs260>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH52G**

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The MEd in Digital Leadership in Education is designed for those working in education to support them to lead, design, implement and evaluate an integrated and innovative model of digital learning within their educational contexts. Learners will work collaboratively to solve problems that explore the elements key to a successfully digital learning ecosystem in particular the relationship between digital learning policy; digital pedagogies; digital equality, diversity and inclusion (Digital EDI); open and distributed e-leadership; digital literacy and wellbeing and digital infrastructure when planning digital learning in their individual schools or educational institutes.

Indicative Content: Digital EDI; Digital Pedagogies; Applied Research Project; Principles & Practice of Research; Open Leadership; Digital Infrastructure; Digital Literacies; Dissertation.

Admission Requirements: Applicants should hold a relevant degree / Postgraduate Diploma / Professional Master at 2.2 Honours Level or higher (Level 8). In cases where the applicant does not meet normal entry requirements,

the applicant can be assessed on prior learning in line with University policy and procedures on the Recognition of Prior Learning. It is expected that applicants should have a minimum of two years' experience in education.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3wPflzt>

Application: Apply online via the programme webpage.

F6	MEd in Adult and Community Education
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MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MEd in Adult and Community Education is particularly suited to those who are seeking ways of understanding the connections between theoretical frameworks and the assumptions that underpin their work practices. This programme will provide the opportunity for participants to critically reflect on their experience in the field, develop the public debate on social justice and critical citizenship, and have a thorough grounding and an understanding of the background to and influences on research in adult and community education.

Indicative Content: Advanced Theories in Adult and Community Education; Advanced Gender Studies in Adult and Community Education; Power, Politics and Society: Adult Education in Context; History of Adult and Community Education; Ethical Perspectives on Adult Education; Critical Reflective Practice in Adult Education; Thesis; Research Completion; Research Methods in Adult & Community Education; Group Supervision & Reflexive Research.

Admission Requirements: Candidates must have a primary degree with a minimum grade of 2:1 in one of the social sciences (Adult Education, community work, social care, sociology, political science, economics, psychology, anthropology, education etc.). The University may waive these entry conditions in certain cases.

IELTS: Grade 6.5 minimum overall score required.

Programme Webpage: [shortened as] <http://bit.ly/2w8pJP7>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHA92**

F7	MA in Leadership in Early Years Education and Care
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SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This programme has been designed to facilitate and prepare students and current practitioners or those with an interest in early childhood education for leadership and management roles in the operation of early childhood education services and related public policy. This Masters programme will develop students' ability to both analyse, manage and creatively respond to critical issues and changes in early childhood care policy and service implementation, all the time being cognisant of the best interests of the child.

Indicative Content: Contemporary Issues in Early Years Policy, Theory and Practice; Leading Quality in Early Years Education & Care; Leadership, Strategy & Governance; Transformative Children's Rights Education; Educational Psychology; Early Years Entrepreneurship and Innovation; Research Methods; Dissertation.

Admission Requirements: An undergraduate degree with a minimum 2:2 or equivalent in Early Childhood Education & Care/ Studies, Applied Social Studies, Social & Community Studies, Youth & Community Work, Social Sciences or cognate area.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2L3EyFT>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

F8	MA in Applied Linguistics	MIC
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Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master's in Applied Linguistics provides a broad-based course of study in language description (language systems: grammar, lexis, and phonology), theories of Applied Linguistics, theories of Second Language Acquisition, frameworks for the study of discourse, sociolinguistics, as well as specialist research skills for the empirical analysis of language in context. While its main focus is on the use and teaching of the English language in a global context, it will address a national and international need for professional development among language teachers and language professionals.

Indicative Content: Core – Core Features of Language: Grammar, Vocabulary and Phonology; Research Methods in Applied Linguistics; Academic Writing: Lexicogrammar and Discourse; Approaches to Language in Context; Issues in Applied Linguistics; Dissertation. Options – Introduction to Sociolinguistics; Second Language Acquisition; Classroom and Learner Discourse; Introduction to Irish English; Corpus Linguistics and Language Teaching; Phonetics and Phonology; Discourse and Pragmatics; Analysing Media Discourse.

Admission Requirements: A 2.2 honours primary degree, plus an interest in language and linguistics. Alternatively, relevant prior experience in Language Teaching, publishing or translation, or related fields considered on a case-by-case basis.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3gvTJcE>

Application: Apply online via the programme webpage.

G

**Sociology, Social Policy,
Social Research
and related**

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The course focus is on sociological research methods, and the intention is to produce graduates skilled in a variety of up-to-date research methodologies, ready to embark on research careers in the private, public, voluntary or academic spheres. Modules on qualitative and quantitative methods form the core of the course, along with modules on substantive issues of contemporary relevance. Computer-aided analysis of qualitative data, and statistical analysis of large-scale survey datasets will be central to the respective modules. The course is designed for those seeking careers in social research in government agencies, voluntary-sector organisations, private enterprises and academia.

Indicative Content: Core – Quantitative Research Methods 1; Qualitative Methods 1; Researching Social Exclusion 1; Researching Social Change; Dissertation. Options – Quantitative Research Methods 2; Qualitative Research Methods 2; Researching Social Exclusion 2; Researching Social Change 2; Sociological Debates; Researching Health and Illness; Researching Irish Media Audiences.

Admission Requirements: Normally, a First or Upper Second Class Honours degree in sociology or a cognate area. Applicants with approved equivalent qualifications or substantial relevant professional experience may also be considered for admission.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2Bf27gb>

Application: Apply online via the programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This Masters course aims to equip students with the skills necessary for the conduct of social research, including advanced training in quantitative and qualitative methodologies. The course is multi-disciplinary and career-focused. We aim to create a stimulating learning environment for our students and put great store in the search for innovative directions in research. We teach through a combination of lectures and workshops which encourage interaction, dialogue and debate between students and between students and their lecturers. Students also complete a work placement over a period of eight weeks.

Indicative Content: Qualitative Research Methods and Research Ethics; Quantitative Research Methods; Research Design, Evaluation Research and Literature Searches and Reviews; Work Placement; Research Dissertation.

Admission Requirements: Applicants should normally have an upper second-class Honours degree in one of the Social Sciences. Applications from graduates in other disciplines (e.g., health sciences, business studies, marketing, history etc.) who have relevant experience will be considered.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3xezABu>

Application: Apply online via the programme webpage.

G3 MSc in Social Data Analytics

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MSc in Social Data Analytics equips students with a range of social scientific, computational, informational, statistical, and visual analytics skills, for the analysis of large or complex data that arise from human interaction. Students will receive training in sociological analysis, as well as core coding and programming skills, allowing them to avail of emergent technologies to manage real-world challenges, and conduct informed decision making. Students can also opt to complete an internship as part of their studies. The MSc in Social Data Analytics is suitable for graduates of social science or computer science programmes, or related disciplines such as psychology, politics, geography, or economics who want to develop their analytical skills further.

Indicative Content: Core – Analytical Sociology; Social Simulation; Quantitative Data Analytics and Applications; Dynamic Social Networks; Introduction to Programming; Options – Recommender Systems and Collective Intelligence; Relational Databases and Information Systems; Spatial Information Systems; Data Science in Python; GIS and Data Analysis; Information Visualisation; Machine Learning; Big Data Programming; Demographic Analytics: Theory and Application; Research Data Management; Inequality and Instruments; Global Migration; Population Geography; Comparing Healthcare Systems; Social Entrepreneurship; Deep Learning; Opportunity Generation and Recognition; Introduction to Artificial Intelligence; Dissertation; Internship and Research Project.

Admission Requirements: Applicants will be required to hold a 2.1 honours degree (NFQ Level 8 or equivalent), preferably with a social sciences or cognate discipline component, and excellent academic references. This programme includes core modules from Computer Science, which is a mathematical subject involving logical understanding and reasoning and therefore applicants must be able to demonstrate a good knowledge of mathematics. All applicants will be assessed on a case-by-case basis and relevant work experience will be taken into account, so that in certain cases an award at a 2.2 classification may be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3xaklKH>

Application: Apply online via the programme webpage.

G4 MA in Sociology (Societies in Transition)

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: Students on this programme will (i) develop their ability to apply theories of social change to empirical investigation, (ii) enhance their ability to communicate effectively through regular class presentations

and discussions, (iii) receive a grounding in sociological methods and will be supported in using these methods in their dissertation work, (iv) gain an enhanced understanding of the economic, social, political and cultural dimensions of Irish society in comparative perspective, and (v) be provided with a comprehensive overview of the processes giving rise to social change and the challenges faced by societies in transition.

Indicative Content: Core – Advanced Digital Research Methods; Quantitative Research Methods; Qualitative Methods; Thesis. Options – Field School; Elections and Geography; The Political Economy and Cultures of the Internet; Families, Generations and Societies; Nature and Society; Public Engagement and Spatial Justice; Dublin Urban Laboratory; Spatial Justice: Geographies of Social & Environmental Change; Intimate Lives: Relationships, Citizenship & Embodiment; Pathways: Education, Work and Social Policy.

Admission Requirements: A Bachelor of Arts in sociology or cognate discipline with 2.2 or higher, or international equivalent is required.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3sSkjDJ>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHY54**

G5 MA in Sociology (Digital Societies)

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The focus of this MA course is on the digital in all its manifestations, from digital media to embedded digital technologies in our homes, cities, health care and personal lives. This MA will equip graduates with the conceptual tools to understand digital societies and the advanced research skills to document, visualise, present and communicate your research findings. You will receive training and time to bring your quantitative, qualitative and digital research methods skills to a more advanced level, including time in computer labs and our data studio module using primary and secondary data. An important aspect of this advanced training is to interrogate the ethical challenges raised by conducting social science research in the digital age – when data appears to be available everywhere. Small group discussions, presentations, computer lab workshops and fieldtrips are at the core of the MA experience. Students will have opportunities to work on funded research projects and to engage in co-developing projects with our partners which include community and activist groups, public sector organisations, local councils, and companies.

Admission Requirements: Successful candidates will normally have a minimum 2.1 honours (level 8) degree in Sociology or a related discipline such as Criminology, Anthropology, Social Psychology, Communication Studies or Media. Students with an overall 2.2 degree are eligible if they have obtained a minimum 2.1 in Sociology or a related discipline. Other applicants may be considered on a case-by-case basis if they have (i) a high 2.2 in Sociology or in a related discipline, or (ii) a high 2.2 in an unrelated discipline (e.g. Engineering, Natural Science or Humanities disciplines) but are willing to attend for interview to assess suitability. A primary degree in any other discipline and have at least 5 years relevant work experience will also be considered. This is done through the Maynooth University Procedure for Non-Standard Entrants and Recognition of Prior Experiential Learning.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3NNu4eL>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHY40**

G6 MSocSc in Social Policy

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme outline: This full-time, one year course analyses social policy relating to contemporary issues facing Ireland, Europe and the wider world. The course gives you the theoretical and practical skills to engage in social research and policy analysis. As part of this course, you can specialise in the social policy area of your choice. The delivery of the programme is innovative, discussion-led and seminar-based to encourage the active participation of the group. Lectures take place on Tuesdays and Wednesdays from 5.30-7.30 pm (for both full-time and part-time students). You are also expected to engage in ongoing online seminar activities and discussions, as well as self-directed learning. You are required to read articles before attending lectures.

Indicative Content: Core – Contemporary Social Policy Issues; Social Research: Methodology and Ethics; Social Policy Analysis; Social Policy Seminar Series; Dissertation. Options – Migration, Mobilities and Social Policy; Children and Young People; Mental Health and Disability; Conflict, Transformation and Peace Building; Debates in Critical Social Policy.

Admission Requirements: To apply for this course you will need a Second Class Honours Grade II in a primary honours degree in Social Policy (NFQ, Level 8) or equivalent. Applicants with other relevant degrees in the broad areas of the humanities and social sciences (sociology, philosophy, politics and government, social care, social work, early childhood studies, public health, history, law, economics, archaeology, anthropology, theology) and/or relevant experience, e.g. extensive experience in the areas of community activism, youth work, social work, trade union activism and development work will also be considered. Applicants who do not meet the normal academic or experience requirements may also be considered under Recognition of Prior Learning (RPL)

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/cke62/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

G7 MSocSc in Rights and Social Policy

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with advanced critical, analytical and research skills in selected substantive areas of social policy, and in the shaping of policy, in contemporary Ireland and more widely. In particular the emphasis is on the interconnections between the themes of rights, recognition and redistribution. Currently, the programme includes taught modules on governance, equality, ageing and criminal justice.

Indicative Content: Core – Advanced Social Policy Analysis; Equality and Inclusion – Rights, Recognition and Redistribution; Critical Theory, Studies and Perspectives on Social Policy; Realising Rights: Case Studies, Seminars, Conferences and Workshops; Writing Policy and Influencing Policy; Social Policy Research and Dissertation.

Options – Criminal Justice Studies; Social Gerontology Policy and Practice; Housing: Inequality and Rights; Advanced Child and Family Policy; Human Trafficking: Policy, Perspectives and Debates; Health and Mental Health Policy: Policy and Debates; Gender, Rights and Social Policy; Education Inequalities: Perspectives and Policies; Advanced Environmental Justice.

Admission Requirements: Candidates are required to have: A Bachelor of Social Science (Honours) degree with an overall mark of at least 55% Or a Bachelor of Arts (Applied Social Studies) (Honours) degree with an overall mark of at least 55% Or an Honours degree in a related discipline with an overall mark of at least 55%. Candidates meeting the above criteria will be interviewed. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2vZAt0P>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MHB56**

G8 MSc in Comparative Social Change

UCD/TCD

Study Location: University College Dublin (Belfield Campus) / Trinity College Dublin (joint programme)

Programme Duration: 1 year

Programme Outline: The MSc Comparative Social Change has been developed by the Department of Sociology at Trinity College and the School of Sociology at University College Dublin to critically explore the social, cultural and economic forces that drive social change today. The programme aims to develop students' knowledge of major social change issues, such as globalisation, the changing roles of women and the interrelated areas of migration, education and employment, and to offer insights into the different forms they take across states.

Indicative Content: Core – Globalisation and Social Change; Introduction to Comparative Social Change: Research Methods; Dissertation. Options – Economic Globalisation and Social Change; Nationalism and Social Change; Comparing Healthcare Systems; Art, Knowledge and Social Change; Gender and Social Change; Migration Labour and Conflict; The Migration Challenge: Comparative Educational Perspectives.

Admission Requirements: Applicants should normally have a primary degree in Sociology or Social Science, or a closely related discipline. A Student Grade Point Average (GPA) Equivalent 3.0 out of 4.0 is required. Applicants who do not meet the academic requirements but can confirm professional qualifications and/or experience will be considered. Applicants may be called for an interview.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vs84gy>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Disability is developed for all who have an interest in disability including individuals with disabilities, family members and professionals. The philosophy of the programme is to promote an inclusive society respecting the will and preference of persons with disability. The programme comprises six mandatory modules which explore current and past concepts of disability, evidence-based disability practice, national and international disability policy, and current developments in disability legislation. To promote a personalised learning experience, students select their remaining modules from a suite of sixteen disability-related modules specialising in education, health, law, psychology, public health, and social policy.

Indicative Content: Core – Person Centred Programme Development; Applied Research Methods; Advanced Disability Studies; Multielement Behaviour Support; Identity Sexuality & Mortality; Disability Policy Legislation. Options – Inclusion and Equality in Education; Inclusive Education for Pupils with Additional Support Needs; NGOs: Law, Governance and Social Change; Strategic Leadership for Healthcare Improvement and Innovation; Innovations in Healthcare, Local and Global; Systems Thinking in Healthcare; Public Health Practice and Policy; Health Promotion; Theory of Human Rights; Managing Change; Discourses in Psychology; Clinical Cases in Neuropsychology; Fundamentals of Neuropsychology; Comparing Healthcare Systems.

Admission Requirements: A primary degree with a minimum 2.2 classification (second class honours, grade two) or international equivalent.

IELTS: IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/3ioYR50>

Application: Apply online via the programme webpage.

Study Location: Atlantic Technological University (Letterkenny)

Programme Duration: 1 year

Programme Outline: This MSc programme will be of particular interest to students who wish to develop psychological insights into human interactions with digital technologies, and to learn to apply this knowledge in a wide variety of sectors that deal with the human computer interface point. They will become part of increasingly multi skilled teams that design deliver and regulate all manner of software and hardware solutions for humans. We will equip our graduates to be able to work effectively in contemporary workflow settings.

Indicative Content: Cyber Ethics; Human Computer Interaction; Artificial Intelligence and Ethical Responsibility; UX Design; Social Cyberpsychology; Behaviour Across the Cyber Lifespan; Dissertation.

Admission Requirements: An Honours Degree with first or second-class honours or an equivalent qualification. Applicants should have exposure to computing, design, social sciences or psychology. Candidates who do not have an Honours degree but have significant relevant experience may also be eligible for consideration via Recognition of Prior Learning (RPL)

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3MAWGqQ>

Application: Apply online at <https://noneuapply.lyit.ie/>

G11 MPsychSc in Psychological Science

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The M.Psych.Sc. has been designed to equip psychology graduates with the inter-personal sensitivities, methodological and statistical skills that form the basis for a wide range of professional training programmes in psychology (including for example, clinical, education, organisational, and academic). The learning environment emphasises the active participation of students, encourages teamwork and collaborative research. Students are encouraged to develop their critical appraisal, analytical and methodological capabilities through interaction with faculty, peers, and independent study. The focus of the programme is on professional skill acquisition, and this is reflected in the active nature of the learning environment in the modules. The programme uses a range of approaches to teaching, learning and assessment including traditional faculty-led seminars, student presentations, experiential learning, classroom role-play and case studies.

Indicative Content: Core – MPsychSc Research Dissertation; Advanced Research Methods & Statistics. Options – Inclusion and Equality in Education; Wellbeing of Children and Youth; Theory of Human Rights; Managing Change; BPS Certificate in Education Testing; Basic Counselling and Clinical Skills; Person Centred Programme Development; Foundations in Mindfulness; Psychological Interventions; Psychometric Assessment; Basic Counselling and Clinical Skills; Psychological Interventions; Discourses in Psychology; Clinical Cases in Neuropsychology; Topics in Psychological Science; Multielement Behaviour Support; Identity, Sexuality & Mortality; Psychology and Health: Population-Level Perspectives; Comparing Healthcare Systems.

Admission Requirements: At least an upper second class honours bachelor's degree in Psychology recognised by the Psychological Society of Ireland or by the Psychology Society of the country in which the degree was awarded (minimum GPA 3.4/4.0).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3zbWcnD>

Application: Apply online via the programme webpage.

G12 MA in Child, Youth & Family Studies

SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The Master of Arts in Child, Youth and Family Studies provides learners with a range of critical and analytical tools to enable them to manage and lead services that develop the potential of children, youth and families and envision new possibilities for better service provision in the sector. The programme is designed to provide the knowledge, skills and competencies required by the sector and to provide future leaders of Child,

Youth and Family services in Ireland and abroad. The programme aims to educate learners to high levels of contemporary and comparative theoretical awareness in fields central to services provision (transitions across the lifespan, cultural diversity, youth, and families) and to create an atmosphere of rigorous academic enquiry and writing. Learners will develop a deep and integrated knowledge of contemporary child, youth and family theory and practice, and the sector within which child, youth and family services operate.

Indicative Content: Core – Contemporary Issues in Childhood and Youth Studies; Applied Psychology; Perspectives on Family and Society; Leadership, Strategy and Governance; Research Methods and Dissertation. Options – Addiction Studies; Adult & Community Education; Youth Justice; Child and Family Rights.

Admission Requirements: A minimum of second-class honours grade two (2.2) in either Early Childhood Education and Care; Applied Social Studies; Social and Community Studies or Youth and Community; Social Sciences.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2UbUtfF>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

G13 MA in Child, Family & Community Studies

TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The overall aim of the Master's programme is to examine how human capacity can be enhanced across the lifespan in the socio-educational sector. It will provide participants with a critical understanding of concepts and approaches to enabling individuals and groups to realise their potential as human persons and participative communities. The programme aims to educate students to high levels of contemporary theoretical awareness in fields central to social services provision and to create an atmosphere of rigorous academic enquiry and writing.

Indicative Content: Core – Perspective on Child, Family and Community; Equality, Diversity and Intercultural Practice; Transitions across the Lifespan; Introduction to Management Issues in Child, Family and Community Services; Research Methods and Dissertation. Options – Interventions in Child and Adolescent Mental Health; Contemporary Issues in the Early Years; Youth Offending and Youth Justice Perspectives; Risk, Vulnerability and the Protection of Children and Vulnerable Adults; Perspectives on Ageing; Intergenerational Practice and Learning; Masculinities, Care and Equality.

Admission Requirements: Applicants must normally hold a second class honours bachelor degree, higher division (2.1) or higher in the area of social care, early education, social sciences, psychology, sociology, youth and community studies or cognate discipline. Applicants who do not meet the minimum academic requirements, but who have significant professional or vocational experience in child, family and community services shall also be considered.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3zzUSsC>

Application: Apply online via the programme webpage.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: Professionals involved in the delivery of services to children, young people and communities are increasingly required by funders and central government to provide scientific, robust evidence, to measure the social impact of these interventions. This one-year full-time MA Programme will enable students to be proficient in programme planning, implementation, monitoring and research evaluation methodologies in the context of child, youth and community services. The programme will allow students space to critically engage with the discourses and debates on 'evidence' and explore, through their integrated assessments, new lines of research and the accommodation of both in the real world of practice.

Indicative Content: Children, Youth and Families: Sociological Perspectives and Policy Issues; Programme Planning and Evaluation; Human Rights and Social Justice; Community Development and Organising; Research Methods; Research Workshop; Professional Experience (Work Placement); Research Project.

Admission Requirements: Level 8 degree, Second Class Honours, or equivalent, with a 2:1 in child, youth and family studies, sociology, psychology or a cognate discipline. Where applicants do not meet the formal academic requirements they can apply for entry through the University's Recognition for Prior Learning Policy.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3NSLoP9>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

H

**Women's Studies,
Gender Studies and
Equality Studies**

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The Women's Studies MA involves a wide variety of possibilities for interdisciplinary study, and for contact with the community and other organisations dealing with women's and gender issues. We cover a range of themes including representations of women in history, literature and popular culture (music and film); gender and sexuality; women and politics; women, work and family; and gender violence. You will be provided with training in research skills and introduced to theoretical material that will enhance your personal research in Part II of the course, the dissertation. You will participate in seminars, directed reading, research skills training, essay and report writing, maintaining the reflective journal, student presentations, and one or two field trips. You will also have the opportunity to attend some sessions with visiting speakers.

Indicative Content: Feminist Theory; Gender and Society I: Contexts; Gender and Society II: Interdisciplinary Perspectives; Research Skills Part 1: Feminist Methodologies; Research Skills Part 2: The Literature Review; Dissertation.

Admission Requirements: To apply for this course, you will have a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) or the equivalent. If you have relevant experience in the areas of community work, industry, or professions, you can also apply.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/cke03/>

Application: Apply online at <https://www.ucc.ie/en/apply>

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender Studies delivers rigorous, interdisciplinary, critical, dynamic learning in feminisms, sexualities, masculinities, gender debates, politics and activism. Our global and intersectional feminist perspectives offer a complex understanding of how oppression and discrimination operate across society, politics and the economy. We celebrate the intersection between knowledge and activism and expose students to a breadth and depth of scholarship in relation to multiple oppressions, discriminations, politics and policies including gender, race and ethnicity, sexual orientation, disability, class and age, among others.

Indicative Content: Core – Gender: Global Concepts; Gender Studies: Critical Themes; Feminist & Egalitarian Research; Gender Studies Minor Thesis. Options – Queer Frictions: Gender and Sexuality in Contemporary Literature & Culture; Human Rights Law and Equality; Masculinities, Gender and Equality; Development and the Global South; Gender, Inequality and Public Policy; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Gender, Conflict-Related Harm & Transitional Justice; Gender, Sexuality, and the Body: The Politics of Belonging; Gender, Peace and Security; Gender & the Political System; Organised Violence and Society; Critical Race & Decolonial Theory.

Admission Requirements: Minimum 2:2 Honours (or equivalent) in an Honours level bachelor's degree.

IELTS: Minimum 6.5 overall score required with no section less 6.0.

Programme Webpages: [shortened as] <http://bit.ly/2tLYixn>

Application: Apply online via the programme webpage.

H3 MA in Gender, Globalisation and Rights

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This programme offers a unique opportunity for in-depth study of the gender dimensions of globalisation and global issues, through an interdisciplinary programme that combines the fields of: gender and women's studies, international development, human rights, and peace and conflict studies. Students acquire the theoretical, conceptual and practical tools needed to apply a gender perspective and undertake gender analyses in relevant domains of practice and employment at local, national and international levels, as well as for advanced research at doctoral level and beyond. Students also have the opportunity to undertake an accredited, two-month professional placement with a relevant organisation working on issues related to programme themes.

Indicative Content: Core – Human Rights, Women and Gender; Feminist and Gender Theorising; Gender Perspectives on Globalisation; Research Methods; Dissertation. Options – Gender and Conflict; Women's Agency and Power; *Clár* Collaboration; *Clár* Leadership Project; History and Narrative in Gender Research; Engaged Research Practice: Women, Conflict and Human Security; Applied Gender Analyses; Gender, Sexuality and Global Health; Applied Gender Analysis: Policy and Practice.

Admission Requirements: Applicants must have attained Second Class Honours or better in a primary degree in a relevant discipline (at National Framework of Qualifications Level 8), or equivalent international qualification. Publication/professional experience as deemed suitable by the College of Arts, Social Sciences, and Celtic Studies may be considered if the formal requirements are not completely satisfied.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/c9SC9i

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

H4 MPhil in Gender and Women's Studies

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Phil. in Gender and Women's Studies provides a critical understanding of the current scholarship on the position and representation of gender in society. Drawing on insights and perspectives from a number of academic fields within the Humanities and Social Sciences, the course is both interdisciplinary and multidisciplinary, training students to research across a range of disciplines. Its students acquire a deep understanding of the cultural contexts in which theories of gender are produced, performed and negotiated and

an ability to use primary source material as well as critical theories and scholarship. The course also hones the sort of analytical, written, and verbal communication skills that are highly valued and effective in a many different careers.

Indicative Content: Core – Gender Theories; Gender: Skills, Approaches and Research; Research Design; Dissertation. Options – Gender, Art and Identity; Gender, War and Peace; Discoursing Gender: “Meaning is Use”; Gender and the Culture of Violence; Changing Bodies 1886-1953: The Unfixity of Sex and Gender; Desire and the Body from Catullus to Seneca.

Admission Requirements: Applicants should normally have at least an upper second class (2:1) Honours bachelor’s degree or equivalent (for example, GPA of 3.3) in a relevant area. Since places on the programme are limited, applicants may be interviewed or asked to submit a writing sample for assessment.

IELTS: Grade 6.5 minimum overall score required.

Programme Webpage: <https://www.tcd.ie/cgws/courses/mphil.php>

Application: Apply online via the programme webpage.

H5 MA in Gender, Sexuality and Culture

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender, Sexuality & Culture is a dynamic, interdisciplinary programme designed for students with a strong interest in examining gender and sexuality in culture. We provide our students with a rigorous training in the analysis of gender and sexuality in literature, film, television, media, performance, visual culture, digital culture and more. We enable our students to develop as theoretically sophisticated researchers, writers and critics equipped with cutting-edge critical skills and methods for understanding and analysing the formations of gender and sexuality in culture and society. Our programme values deeply informed, rigorous and innovative analysis, an openness to new perspectives, and self-reflective, socially and politically engaged critical practice. We foster and model these values in seminars and individual supervisions that prioritise challenging, high level discussion and debate within a mutually supportive and respectful environment.

Indicative Content: Core – Gender and Sexuality in Theory and Representation; Queer Frictions: Gender and Sexuality in Contemporary Literature & Culture; Public Humanities and Ireland; Dissertation. Options – World-Systems, World-Literature; Contemporary US Genre Fiction: Intersection, Disruption, Protest; American Lyric: Document and Memoir; Un/Settling Global Literatures; Masculinities: Gender and Equality; Chick Flicks: Women and Hollywood Storytelling; Stardom, Celebrity & Media Culture; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Gender, Sexuality, and the Body: The Politics of Belonging; Media & Society; Critical Race and Decolonial Theory.

Admission Requirements: This programme is intended for applicants with a background in the humanities, or literature, film studies, cultural studies, visual culture, sociology, anthropology, psychology, psychoanalysis as well as women’s studies, gender studies and sexuality studies. A keen interest in gender and sexuality and an ability to analyse textual representations are the key characteristics required. An upper second-class honours (NFQ Level 8) or the international equivalent is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3wxq49e>

Application: Apply online via the programme webpage.

H6	MA in Gender, Politics and International Relations	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender, Politics and International Relations is an intensive programme that prepares you for a career in research, policy, or advocacy in international organisations, governmental and non-governmental bodies, or academia. Gender is a fundamental aspect of both the international and domestic political systems. This programme facilitates students to become specialists in understanding how gender shapes both individual and group interactions with politics on the national and global level.

Indicative Content: Core – Research Design; Gender, Peace, and Security; Gender and the Political System. Options – Masculinities, Gender and Equality; Gender, Inequality and Public Policy; Gender, Conflict-Related Harm & Transitional Justice; Theories of International Relations; Politics of Development; Global Issues in Normative Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; Introduction to Statistics; Politics of European Governance; Politics of Human Rights; Theory of Human Rights; Politics and Change in the Middle East and North Africa; Qualitative Research Methods for Political Science; The Global Political Economy of Europe; The Politics of Inequality; Political Economy of Institutions and Comparative Development; Political Violence; Psychology of Conflict in the Middle East; Peace and Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Programming for Social Scientists; Social Theory and International Relations; Thesis; Internship.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2YhOFh2>

Application: Apply online via the programme webpage.

H7	MSc in Equality Studies	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Equality Studies was designed for those who wish to develop an interdisciplinary understanding of global social justice issues and explore strategies for change. Drawing students from across the globe, the course emphasises the relationship between theory and practice with a view to bringing about positive social change. You learn about and develop your own ideas on a wide range of equality, human rights and global justice issues. You will benefit from the opportunity to specialize in areas of particular interest such as capitalism

and social justice, gender justice and feminism, global inequalities, human rights law and practice, and minorities and discrimination.

Indicative Content: Core – Egalitarian Theory; Sociology of Inequality; Feminist and Egalitarian Research; Research and Skills Portfolio. Options – Equalities and Social Justice and Children’s Learning; Human Rights Law and Equality. Masculinities, Gender and Equality; Critical Political Economy; Development and the Global South; Critical Geographies: Spatialising Power and inequalities; Gender, Inequality and Public Policy; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Gender, Conflict-Related Harm & Transitional Justice; Asylum and Refugee: Law, Politics and Rights; Topics in Continental Philosophy; International Political Theory; International Political Economy; Theory of Human Rights; The Politics of Inequality; Nationalism and Social Change; Organised Violence and Society; Critical Race and Decolonial Theory.

Admission Requirements: Normally students on this programme will have attained a higher second class honours in their primary degree (NFQ Level 8) or international equivalent, and will have demonstrable experience in or aptitude for the field of equality studies. Students with a lower second class honours degree may be considered for the programme, depending on level of commensurate experience and qualifications, and availability of places, as assessed by the applications review panel.

IELTS: Minimum 6.5 overall score required with no section less 6.0.

Programme Webpages: [shortened as] <https://bit.ly/2Nn9W40>

Application: Apply online via the programme webpage.

H8	MSc in Critical Geographies: Power & Inequality	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Critical geographies allow us to engage with power relations and inequalities that create contemporary societies, spaces, places, environments and lives. It develops a robust critical analysis of power relations and inequalities that define our contemporary and past worlds, in search of improved futures. UCD Geography has an impressive range of engaged international experts leading their fields in Radical scholarship, Anarchism, Geopolitics, Global South, Postcolonialism and Decoloniality, Feminism, Queer, Healthcare and Urban studies. Advised by these world leading scholars, who work with you to engage in ways that develop your analytical, intellectual and practical skills, and informed by cutting edge research, you develop both in-depth contemporary critical geographies

Indicative Content: Core – Critical Geographies: Spatialising Power and Inequalities; Research Methods; Dissertation. Options – Masculinities, Gender and Equality; Critical Political Economy; Critical Geographies of Europe; International Fieldwork; Reimagining Dublin: An Interdisciplinary Exploration in Urban Regeneration; Development and the Global South; Introduction to ArcGIS; Global South Fieldwork: Vietnam; Advanced GIS; Population Patterns and Challenges; Remote Sensing; International Urban Fieldwork; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Housing Policy and Planning; Governing Nature; Critical Race & Decolonial Theory.

Admission Requirements: A primary degree with at least GPA 3.08 (2H1) or international equivalent in Geography or a related discipline. Applicants with at least a GPA 3.08 (2H1) in a related area that provides appropriate background to the programme will also be considered. In exceptional circumstances, students who have a GPA 2.48 (2H2) and some relevant work or other experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3NhH78a>

Application: Apply online via the programme webpage.



**Information Systems,
Communications Technology,
Digital Media**

Study Location: Atlantic Technological University (Letterkenny)

Programme Duration: 1 year

Programme Outline: This programme focuses on the processes involved in examining and interpreting large amounts of data of a variety of types to uncover hidden patterns, unknown correlations and other useful information. The opportunities for successful graduates exist in companies running large database systems, as well as the payment card industry and financial services. Roles typically include becoming a data storage manager, data analyst or data scientist.

Indicative Content: Mathematics for Analytics; Big Data Architecture; Big Data Analytics; Machine Learning; Data Science; Dissertation.

Admission Requirements: Honours Degree in Computing, or equivalent, second class honours (2.2). Non computing applicants must have a minimum of 30 ECT credits in Computing or Computing related modules, or computer industry experience. If you do not have an honours degree but have relevant experience you may also be eligible to apply via Recognition of Prior Learning (RPL).

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/39k6ebf>

Application: Apply online at <https://noneuapply.lyit.ie/>

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This Master of Science in Data Analytics has been designed to meet the growing need for graduates with data science skills in the light of increasing applications of new and existing technologies and techniques such as statistical analysis, machine learning and data visualisation across many industries throughout the global economy. The programme learning outcomes focus on the learner's ability to meet requirements and deliver against business intelligence goals of organisations they will work in and allow for all of these outcomes to be demonstrated from an academic perspective but also to have a portfolio piece of work that can be shared with current or prospective employers.

Indicative Content: Programming for Data Analysis; Statistics for Data Analytics; Machine Learning & Pattern Recognition; Advanced Data and Network Mining; Data Storage Solutions for Data Analytics; Data Visualisation; Applied Research Methods; Applied Research Project.

Admission Requirements: A minimum Second Class Level 8 Honours Degree (2.2) in a cognate discipline from a recognised third level institution or equivalent.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/37HqqDI>

Application: Apply online via the programme webpage.

I3 MSc in Data Analytics

NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The course structure accommodates a wide audience of learners whose specific interests in data analytics may be either technically focused or business focused. All students will also gain exposure to pertinent legal issues and product commercialisation considerations associated with the data analytics field. The course will be delivered using academic research, industry-defined practical problems, and case studies. This approach will naturally foster a deeper knowledge of the subject area and create transferable skills for work such as critical thinking, problem-solving, creative thinking, communication, teamwork and research skills. The course is completely delivered by faculty and industry practitioners with proven expertise in data analytics. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Statistics for Data Analytics; Database and Analytics Programming; Data Mining and Machine Learning; Modelling, Simulation and Optimisation; Research in Computing; Data Governance and Ethics; Research Project. Options – Business Intelligence and Business Analytics; Data Intensive Architectures; Domain Applications for Predictive Analytics; Scalable Systems Programming.

Admission Requirements: A minimum of a level 8 (honours degree) qualification (2.2 or higher) on the National Qualifications Framework. Applicants may be from a cognate/STEM background. Standard applicants for the programme are those holders of computing or numerate degrees. All applicants for the programme must provide evidence that they have prior programming experience (e.g. via academic transcripts or recognised certification). For candidates who do not have a level 8 qualification, the college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic entry requirements may be considered based on relevant work or other experience.

IELTS: Overall score of at least 6.5 or equivalent.

Programme Webpage: [shortened as] <https://bit.ly/2MkNOLv>

Application: Apply online via the programme webpage.

I4 MSc in Data Science and Analytics

MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The course will equip graduates with the skills to gather, store and process data using advanced techniques such as machine, deep learning and statistical modelling to deliver new insights and knowledge from collected data. The programme has been designed with industry experts to ensure that in the first two semesters graduates develop core skills in programming, database management, statistical modelling, time series analysis, machine learning, and data visualisation. Students will also learn how to interpret these results to improve business performance.

Indicative Content: Data Science and Analytics; Mathematical Methods and Modelling; Data Management Systems; Unstructured Data & Visualisation; Analytical and Scientific Programming; Applied Stats & Probability; Statistical Data Analysis; Data Visualisation & Analytics; Distributed Data Management; Time Series & Factor Analysis; Research Methods; Research Project – Data Science.

Admission Requirements: 2.1 in a Level 8 Honours degree. Alternatively, graduates with a 2.2 Honours degree will be considered, subject to having three years relevant experience.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: <https://www.cit.ie/course/CRSDAAN9>

Application: Apply online via the programme webpage.

I5	MSc in Data Science	SETU
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Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The programme is designed to meet current industry needs and provides students with a thorough theoretical and practical grounding in the analysis and utilisation of large data sets, together with experience in conducting data science development projects, thereby preparing graduates for positions of responsibility in the Big Data and IT industries. This innovative programme will build on participants' professional and personal skills in areas such as presentation, communication and soft skills as well as data science development, integration and critical thinking around the design, implementation and deployment of data science solutions and systems in industry.

Indicative Content: Programming for Data Scientists; Data and Data Storage Technology; Statistics for Data Science; Research Methods; Infrastructure for Big Data; Data Analytics and Algorithms; Data Visualisation and Insight; Project/Dissertation.

Admission Requirements: Applicants must have obtained a Second-class Honours primary degree (or equivalent) in computer science or mathematical sciences or hold a degree with a strong numerate content (e.g. engineering, finance, physics, biosciences or economics). Applicants who do not meet the above standard entry requirements will also be considered if they have an undergraduate degree and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2Z4ZzKs>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: MSc in Big Data Management and Analytics aims to equip students with the necessary skills and analytic mind-set to pursue a career in a dynamic data analytics industry. Designed specifically to address a growing need in the industry, the MSc in Big Data Management and Analytics at Griffith College is a 1 year programme which aims to build upon students' knowledge of computing science and create big data specialists.

Indicative Content: Big Data Analytics; Information Retrieval and Web Search; Concurrent and Parallel Programming; Cloud Computing; Big Data Management; Data Mining Algorithms and Techniques; Applied Data Science; Research Methods.

Admission Requirements: Candidates applying for this course should have a 2.2 Level 8 honours degree in Computing Science, or a 2.2 Higher Diploma in Computing or related discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3O8kC5C>

Application: Apply online via the programme webpage.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This Master of Science in Business Analytics has been developed with the aim of providing learners with the knowledge, skills, and research capability to critically analyse, implement and evaluate big data concepts and techniques to generate valuable insights, thereby assisting with strategic business decisions, increasing productivity, profitability and an organisation's value and market share. This new programme aims to provide learners with the theoretical knowledge and practical skills to critically analyse, evaluate and implement big data concepts and techniques to generate valuable business insights.

Indicative Content: Requirement Analysis; Programming for Analytics; Applied Statistics and Machine Learning; Business Strategy; Project Management; Financial and Business Analytics; Data Mining; Business Intelligence and Visualisation; Applied Research Methods; Applied Project.

Admission Requirements: A minimum second class Level 8 Honours bachelor degree in a cognate area (e.g. computer science, IT, science, mathematics, statistics, finance, economics, business (including quantitative methods), maths and management information systems, or a non-cognate Level 8 honours bachelors award with three to five years' experience in analytics.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3xdte2h>

Application: Apply online via the programme webpage.

18 MSc in Business Analytics

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MSc in Business Analytics provides students with the skills and knowledge to manage and develop business analytics within organisations. The programme is designed as a specialist course, which assists students in blending their existing talents with the technological skills and business knowledge needed to use and manage big data and business analytics in modern knowledge-based organisations. The programme is a taught Masters programme and consists of lectures, workshops, guest lectures from industry experts, and hands-on technology tutorials. Modules are assessed via continuous assessment, written assignments, applied projects and written examinations.

Indicative Content: Core – Advanced Programming for Business Analytics; Data Science and Big Data Analytics; Applied Customer Analytics; Information Systems Strategy and Innovation; Enterprise Systems; Information Systems Security & Ethics; Business Analytics with SAP; Decision Theory & Analysis; Statistical Techniques for Business Analytics; Business Modelling and Analytics; Database Systems; Business Applications Programming; Business Analytics Major Project. Options – Strategic Management; Systems Development & Project Management.

Admission Requirements: Applicants should normally hold a qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). The qualification must include an element of quantitative techniques, for example, graduates of Business Studies, Engineering, Computer Science, other Sciences, Mathematics or other courses that have some quantitative content.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/395jvo1>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

19 MSc in Information Systems Management

NUIG

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This innovative programme is designed to offer a unique blend of core skills such as programming, databases, web technologies, user experience, cloud computing, security and management of information systems. This programme provides a coherent set of contemporary technology management skills to meet the growing demand and expectations of industry which are essential to digitally transform modern organisations.

Indicative Content: Interactive Systems Design; Systems Development and Project Management; Database Systems; Business Applications Programming; Information Systems Management; Business Modelling and

Analytics; Web Design & Development; Business Data Communications; Cloud Computing; Enterprise Systems; Information Systems Security and Ethics; Advanced Programming for Business Analytics; Applied Systems Analysis.

Admission Requirements: Applicants should normally hold a qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). It is expected that successful applicants will come from a variety of academic and professional backgrounds, with prior exposure to information technology and/or business.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3NLNpg8>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

I10 MBA in Information Systems

DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme focuses on strategic business information systems knowledge as well as disruptive technologies and the innovations that occur in this field. It brings learners up to speed on the knowledge and current trends in technology and how best to use them for enhanced judgement and strategic business performance. The development of IS skills in learners enables them to select operate information systems which will support the extraction and use of organisational information to aid strategic decision making.

Indicative Content: Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation; Strategic Information Systems; Innovation and Disruptive Technologies.

Admission Requirements: A primary undergraduate honours bachelor's degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent), or an equivalent professional qualification such as ACCA or CIMA.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3uDXSQG>

Application: Apply online via the programme webpage.

I11 MSc in Information Systems with Computing

DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The programme is designed to create a deep level of knowledge and understanding in core areas such as programming, databases, web technologies and security while also offering practical skills in

contemporary topics such as data analytics, distributed systems and mobile and social computing. In addition, the programme allows students to explore the issues around the management of information technology in business and industrial contexts.

Indicative Content: Software Engineering; Advanced Databases; Networks and Systems Administration; Programming for Information Systems; Web & Mobile Technologies; Applied Research Methods; Data Analytics and Visualisation; Computer Systems Security; Enterprise Information Systems; Project; Web Development for Information Systems; Applied Research Project.

Admission Requirements: A minimum Second-class Honours (2:2) in an IT/IS discipline or a business discipline where IT/IS, is a significant component of the degree from a recognised third level institution, or equivalent qualification in a cognate discipline.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2npEG9q>

Application: Apply online via the programme webpage.

I12	MSc in Computing (Information Systems Processes)
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SETU

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: The MSc in Computing in Information Systems Processes combines the human, the organisational, and the technological to provide a broad perspective of modern information systems and their development. The human aspects of the programme explore issues such as human-computer interaction, psychology, computer ethics, and systems development in the human-centred tradition.

Indicative Content: Core – Dissertation. Options – Psychology of Computer-Mediated Work; Human Computer Interaction and Usability; Emerging Systems Development Paradigms; Business Process Analysis and Design; Design Patterns; Ethics and e-Privacy; Usable Information Architectures; Human-Centred Systems Development; Innovation and Intrapreneurship; Supply Chain Integration Technologies; Agile Software Development.

Admission Requirements: An Honours degree in Computing, Information Technology or equivalent. Alternatively, an Honours degree in Business Studies or Engineering where there is a strong computing component will also be acceptable. *There is a prerequisite that a student successfully completes a bridging module in Systems Analysis and Design if they have not taken an equivalent module already. This module is an intensive introduction to object oriented analysis and design techniques.*

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2BgdOmF>

Application: Apply online at <https://v2.pac.ie/institute/6>

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This exciting Masters programme in Information Technology Management will provide students with a comprehensive skillset to fulfil and succeed in a variety of roles in the field of IT Management. Drawing on best practise from Ireland and abroad, the programme is designed to meet current industry needs and is aimed at developing academic knowledge and practical skills.

Indicative Content: Leadership & Strategy; Innovation Management; Technology Integration and Project Management; Information Security Management; Data & Information Systems Management; Vendor & Service Management; Dissertation; Research Methods.

Admission Requirements: Suitable for graduates of computer science with a minimum second class Honours degree. Applicants who do not meet the standard entry requirements will also be considered if they have an undergraduate degree and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3f7Yes3>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This is a one-year full postgraduate course designed to provide graduate engineers with skills to design modern computational products and systems. Information processing engines pervade all aspect of modern life. Examples include digital assistants (speech recognition and synthesis), automotive systems (remote sensing and cyber physical control), the economy (quantitative automated trading), entertainment (audio-video streaming and cinema visual effects), health (medical imaging) and computational science and engineering. The principles enabling the design of this new wave of products are embodied in the discipline of Information Engineering. This course allows graduates to specialise in fundamental theory and applications relating to the generation, distribution, analysis and use of information in engineering and science.

Indicative Content: Core – Research Project/Dissertation; Research Methods; Computational Methods; Introduction to Deep Learning. Options – Digital Signal Processing; Statistical Signal Processing; Speech and Audio Engineering; Spatial Audio; Self-Organising Systems; Next Generation Networks; Optimisation & Control; Motion Picture Engineering; Digital Image & Video Processing; Algorithms for Quantum Computing; Cyberphysical Systems and Control; Simulation for Geophysical Modelling; Computation for Transportation Engineering; Micro-Electronic Circuits; Integrated Systems Design.

Admission Requirements: Admission is normally restricted to graduates who have achieved an upper second class Honours degree (2:1), or better, in engineering, science, computing, statistics, mathematics or a related discipline. Well-qualified candidates or industry professionals from other numerate disciplines who have sufficient knowledge of computational aspects of engineering and science, may also be considered.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/eleceng/postgraduate/MSc/>

Application: Apply online via the programme webpage.

I15 MSc in Computing

GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: This specialist MSc in Computing aims to equip students with the necessary skills to pursue an active and leading role in a dynamic, evolving industry. Designed specifically to address a growing need in the industry, the MSc in Computing at Griffith College is a 1-year programme which aims to give students an insight into the world of academic and industrial computing research.

Indicative Content: Research Methods; Computer Networks & Internetworking; Mobile Development; Information Retrieval and Web Search; Information Security; Agile Software Development; Cloud Platforms & Applications; Parallel & Distributed Programming; Dissertation.

Admission Requirements: Candidates applying for this course should have a 2.2 Level 8 honours degree in Computing Science, or a 2.2 Higher Diploma in Computing or related discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3isYlgZ>

Application: Apply online via the programme webpage.

I16 MSc in Computer Science (Intelligent Systems)

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This programme focuses on smart, interactive web applications and systems, which are becoming an integral part of our daily lives - at home, in the workplace, and in social interaction. Designing and building these systems requires expertise in artificial intelligence, human language understanding and generation, web systems and applications, data analytics and knowledge engineering. This programme is closely linked to the school's research groups involved in the ADAPT centre for Digital Content Technology.

Indicative Content: Machine Learning; Research Methods and Innovation; Artificial Intelligence; Knowledge & Data Engineering; Text Analytics; Information Retrieval & Web Search; Adaptive Applications; Advanced Software Engineering; Dissertation.

Admission Requirements: A 2:1 grade or higher from a reputable university in Computing or strongly related discipline. You need to be able to be fully competent in programming in C, C++ or Java.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <http://bit.ly/2x5AK1b>

Application: Apply online via the programme webpage.

I17 MSc in Computing Science

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This MSc programme will provide you with the skills required to understand the entrepreneurship and innovation required for the software industry. Many national and multinational companies employ computer science graduates in areas such as software development and engineering, artificial intelligence, systems and networks, database and systems security as well as mobile multimedia, modelling, research and development. You will also get the chance to demonstrate the skills you have learned by completing a substantial research and development project.

Indicative Content: Core – Case Studies in Computing Entrepreneurship; Database Technology; Information Storage and Retrieval; Project Development Skills; Complex Systems Development; Scalable Computing for Data Analysis. Dissertation in Computing Science. Options – Design of Cyber-Physical Systems; Mobile Network Protocols; Mobile Devices and Systems; Mobile Applications Design; Formal Methods for Distributed Systems; Model-Based Software Development; Optimisation; Applied Computer Simulation and Analysis; Virtualisation Technologies; Topics in Artificial Intelligence; Services and Mobile Middleware; Multimedia Technology in Mobile Networks; Cellular Network Security; Data Mining.

Admission Requirements: Second-class Honours (2.1 grade) or higher degree in Computer Science or a closely related discipline. Applications from other suitably qualified candidate, or from those with equivalent experience/qualifications, will be considered.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: <http://www.ucc.ie/en/ckr40/>

Application: Apply online at <https://www.ucc.ie/en/apply/>

I18 MSc in Computer Science (Negotiated Learning)

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme aims to provide students with a wide range of specialist learning opportunities that can be selected in a bespoke manner to suit the individual skills and aspirations of the individual. Students will select modules from a very broad list (more than 80 modules available), and will therefore encounter many different kinds of instruction. Many students will take part in group projects of a practical nature. The variety of modules on offer ensures that students can develop both technical skills and enhance their critical thinking.

Indicative Content: Sample Options – Introduction to Cognitive Psychology; UXD: User-Centred Design; Human Language Technologies; Computer Systems; Wireless Systems; Digital & Embedded Systems; Enterprise, Innovation & Entrepreneurship; Informatics; The Digital Self; Digital Libraries; Computer Graphics; Introduction to Relational Databases and SQL Programming; Data Mining; Machine Learning w/ Python; Optimisation; Statistical Machine Learning; Big Data Programming; Introduction to Data Analytics; Networks and Internet Systems; Cloud Computing; Partial Differential Equations; Multivariate Analysis; Java Programming; Exploring Ruby; Game Development; Leading Teams in the Scientific Enterprise; Business Planning for the Scientific Enterprise; Technical Communication; Comparative Software Engineering Process Frameworks; Agent-Oriented Software.

Admission Requirements: This programme is intended for applicants with a Computer Science or ICT background. An upper second class honours degree, or the international equivalent in computer science or a related area or a minimum of three years' relevant industrial work experience is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as <https://bit.ly/3g4XOEC>]

Application: Apply online via the programme webpage.

119 MSc in Computer Science (Conversion)

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc. Computer Science (Conversion) is a skills conversion programme aimed at students holding a primary degree in another discipline (e.g., Arts, Business, Social Science, etc.) who wish to gain a postgraduate qualification in Computer Science. Building on key transferable graduate outcomes of communication, reflection, critical thinking and independent learning that students bring to the programme, this programme seeks to develop individuals with a passion for Computer Science and the skills and experience necessary to enter into an IT-related career.

Indicative Content: Programming (Conversion); Data Structures & Algorithms (Conversion); Relational Databases & Information Systems (Conversion); Python OOP (Conversion); Operating Systems (Conversion); Computer Architecture & Organisation (Conversion); Web Application Development (Conversion); Java Programming (Conversion); Software Engineering (Conversion); Computational Thinking (Conversion); Data Analytics (Conversion); Research Practicum.

Admission Requirements: An Upper Second class honours degree, or the international equivalent, in a discipline other than Computer Science is required for entry. (In exceptional circumstances, a Lower Second class honours degree (2:2 grade) will be considered if the applicant shows evidence of significant relevant prior experiential learning.) Computer Science is a mathematical subject involving logical understanding and reasoning and therefore applicants must be able to demonstrate a good knowledge of mathematics.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3idF1ti>

Application: Apply online via the programme webpage.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme is specifically aimed at facilitating the graduate's understanding of how organisations may exploit the vast business opportunities that result from the transformative power that Cloud Computing offers both currently and in the future. There is an emphasis on structured approaches for delivering effective solutions in the Cloud that address value, efficiency, risks and costs associated with an increased reliance on Cloud Computing. The specialism also introduces learners to standard cloud practices and guides them through the planning, deployment and management of a cloud application.

Indicative Content: Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation; Cloud Technologies for Business; Cloud Application Management.

Admission Requirements: A primary undergraduate honours bachelor degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent), or an equivalent professional qualification such as ACCA or CIMA.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3vIaUhy>

Application: Apply online via the programme webpage.

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: By combining technical skills and innovation principles, this programme effectively delivers core technology skills in cloud software development, fog/edge computing, DevOps, security, and data governance. Having also considered global industry trends, this programme includes electives in quantum computing, blockchain and machine learning. Students will gain experience with the latest ethical design principles, models and technologies via our state-of-the-art Cloud Competency Centre. The course is delivered by faculty and industry practitioners with proven expertise in cloud computing. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Cloud Architectures; Cloud DevOpsSec; Cloud Platform Programming; Fog and Edge Computing; Research in Computing; Scalable Cloud Programming; Data Governance, Compliance and Ethics; Blockchain Concepts; Cloud Machine Learning; Research Project.

Admission Requirements: An honours (level 8) primary degree in a computing discipline with a 2.2 award or higher. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience. This may be assessed using a portfolio of learning, demonstration of work produced, and an interview.

IELTS: Overall score of at least 6.0 or equivalent.

Programme Webpage: [shortened as] <https://bit.ly/3ePQk94>

Application: Apply online via the programme webpage.

I22	MA in Creative Practice	ATU
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Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The MA in Creative Practice offer artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice. The course will support imaginative, experimental and interdisciplinary enquiry through a range of media and approaches. Students will choose one of four strands in which to base their study: Contemporary art studio practice; Digital cultures; Film and lens-based media; Socially engaged practice. Students will be encouraged to work collaboratively as well as be independent, self-directed critical thinkers.

Indicative Content: Research and Innovation; Themes and Issues; Professional Development; Creative Practice Projects; Research Project and Thesis.

Admission Requirements: All qualified applicants with a relevant Level 8 qualification or equivalent will be short-listed for interview. Other applicants may be considered through the Recognition of Prior Learning (RPL) process.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <http://bit.ly/2x1dDXy>

Application: Apply via an online application form available at <https://www.gmit.ie/international/international-online-applications>

I23	MSc in Artificial Intelligence	DBS
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Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Artificial Intelligence aims to develop learners within the Artificial Intelligence (AI) discipline involving skills in technology, programming, Data Science, and information processing to respond to the ever-growing demand across industries for AI specialists. The programme also recognises the interdisciplinary nature of AI, combined with analytics and large data volumes, creating an environment for AI to emerge as key technology for the future. AI is a set of technologies that use machine learning, speech analytics, natural language processing, machine vision and analytics to process the data to make informed decisions or recommendations.

Indicative Content: Programming for Data Analysis; Cognitive Science for AI; Machine Learning & Pattern Recognition; Recommender Systems; Deep Learning; Reinforcement Learning; Data Visualisation; Applied Research Methods; Applied Research Project.

Admission Requirements: A primary cognate degree with a minimum second-class second division (2.2) classification from a recognised third level institution. Cognate subjects include computer science, technology, networking, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3g2Hsfo>

Application: Apply online via the programme webpage.

I24	MSc in Artificial Intelligence	MTU
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Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This master's programme provides a technical deep-dive into the area of AI. It aims to produce AI engineers with a highly relevant skillset in AI topics. Students will learn how to use and develop intelligent computer systems that can learn from experience, recognise patterns in vast amounts of data and reason strategically in complex decision-making situations. The programme content will deliver a comprehensive range of topics integral to the study of AI. These include machine learning, deep learning, natural language processing, optimisation, and big data processing to name but a few.

Indicative Content: Core – Practical Machine Learning; Knowledge Representation; Metaheuristic Optimisation; Big Data Processing; Research Practice & Ethics; Deep Learning; Decision Analytics; Research Project. Options – Robotics & Autonomous Systems; Distributed Ledger Technology; Software Process Engineering; Programming Language Design; Natural Language Processing; Machine Vision.

Admission Requirements: Entry to the MSc in Artificial Intelligence will require a minimum of a Level 8 honours degree in Computer Science, Engineering, Computing or an honours degree in a cognate discipline. As this is an expert level programme, it is essential for applicants to have a strong proficiency in mathematics, including statistics, and an advanced level of coding competency in a modern high level computer programming language such as Python or Java.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: <http://www.cit.ie/programme/CRKARIN9>

Application: Apply online via the programme webpage.

I25	MSc in Applied Artificial Intelligence	SETU
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Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This master's programme aims to provide students with a deep understanding of the important topics within Artificial Intelligence. Students will be equipped to apply them in real-life scenarios and to solve (sometimes difficult) business and/or societal problems. Students will learn to discern the possible utility

of A.I. in the real world while understanding the practical considerations that arise, for example: algorithm efficiency, power source, speed, communication, movement, environmental conditions, safety, and ethics.

Indicative Content: Programming and Tools for A.I.; Practical Machine Learning; Deep Learning; A.I. Application Domains; Intelligent Cyber Physical Systems; A.I. at the Edge (exploring A.I.'s place in society); Research Methods; Dissertation.

Admission Requirements: A second-class honours Level 8 primary degree in Computer Science (or equivalent) with a programming/numerate content. Applicants who do not meet this requirement will also be considered if they have an undergraduate degree (at Level 7 or higher) and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3l6dlqk>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

I26	MSc in Network and Information Security
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GC

Study Location: Griffith College (Limerick Campus)

Programme Duration: 1 year

Programme Outline: This MSc in Network and Information Security aims to equip students with the necessary skills to pursue an interesting career in this specialist area. Designed specifically to address a growing need in the industry, the MSc in Network and Information Security at Griffith College is a 1-year programme which aims to enable students to develop robust and efficient network security plans, strategies and solutions.

Indicative Content: Information and Network Security Technologies; Legal and Ethical Aspects of Information Security; IT Infrastructure Protection & Ethical Hacking; Cryptography; Computer Forensics; Managing Information Security; Telecommunication Networks and Services; Research Methods; Dissertation.

Admission Requirements: Candidates applying for this course should have a 2.2 Level 8 Honours degree or above in Computing Science, or a 2.2 Higher Diploma in Computing or related discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <http://bit.ly/2wp5KMw>

Application: Apply online via the programme webpage.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme aims at developing learners within the Cybersecurity discipline and involves theoretical knowledge and advanced skills in technology, communication information management, and processes to enable assured operations in the context of threat identification and mitigation. Learners develop advanced practical skills in essential areas such as programming, advanced databases, networks and systems administration, while also offering theoretical knowledge of cryptography and digital forensics.

Indicative Content: Advanced Programming Techniques; Advanced Databases; Network & Systems Administration; Cryptography & Digital Forensics; Communications & Network Security; Cybersecurity for Software Development; Penetration Testing & Business Continuity Management; Organisational and Societal Cybersecurity; Applied Research Methods; Applied Research Project.

Admission Requirements: A Level 8 primary cognate degree with a minimum second-class second division (2.2) classification from a recognised third level institution. Cognate subjects include computer science, technology, networking, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline. Applicants who do not have a Level 8 qualification in a cognate area and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3yxXgBJ>

Application: Apply online via the programme webpage.

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This programme aims to fill the ever-increasing skills gap in the areas of cybersecurity and information systems, and delivers material that follows the most current practice. Upon successful completion of this programme the student will both understand and deploy the most advanced methods to protect information at rest, in transit, and at work. The full-time offer is taught on the Bishopstown Campus while some elective modules may be delivered online.

Indicative Content: Core – Incident Response and Digital Forensics; Security Risk and Compliance; Applied Cryptography; Web Application and Network Penetration Testing; Networking Security & Forensics; Scripting for System Administrators; Information Security Research Project. Options – Cloud Security; Data Analytics; Malware Investigations; Malware Reverse Engineering; Threat Intelligence; Software Security.

Admission Requirements: A minimum of an Honours Degree in Computing or in a cognate discipline.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: <http://www.cit.ie/programme/CRKINF59>

Application: Apply online via the programme webpage.

129 MSc in Cybersecurity

NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The aim of this programme is to provide learners with essential expert technical knowledge, competence and research skills of the most important technical concepts of cybersecurity and how they are applied in emerging areas such as device security and forensics. The course is technical and practical in nature, uniquely embedded in industry, and develops in-depth expertise of core technical topics within the area of cybersecurity such as information security, secure programming, network security, penetration testing, malware analysis, IT law and ethics, and technologies and tools that support application and service vulnerability detection, incident detection, data and log retrieval and analysis. The course also provides a sharper focus into forensics and cloud security through the two specialisations that are offered to the learners. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Security Fundamentals; Secure Programming for Web; Network Security and Penetration Testing; IT Law and Ethics; Research in Computing; Cryptography; Secure Programming for Application Development; Malware Analysis; Research Methods; Internship. Options – Incident Response and Analytics; Forensics and eDiscovery; Cloud Security.

Admission Requirements: An honours (level 8) primary degree in computing or a cognate area with a 2.2 award or higher. Cognate area means a STEM (science, technology, engineering, and mathematics) degree that also taught programming/application development related modules. Candidates are expected to have programming ability.

IELTS: Overall score of at least 6.0 or equivalent.

Programme Webpage: [shortened as] <https://bit.ly/39vsZtc>

Application: Apply online via the programme webpage.

130 MSc in Cybersecurity, Privacy and Trust

SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This programme will develop graduates that are skilled in the latest cybersecurity techniques and technologies. Graduates will be able to propose solutions to solve some of the most pressing issues in cybersecurity that enhance both privacy and trust in ICT systems. The programme will introduce students to innovative ways in which privacy and trust can be established via the Cryptography and Blockchains and Distributed Ledgers modules. Students will develop applications that will provide solutions to create a more trustworthy cyberspace.

Indicative Content: Security Management and Compliance; Network and Cloud Security; Modern Cryptography; Research Methods; Advanced Incident Response; Penetration Testing; Blockchains and Distributed Ledgers; Dissertation.

Admission Requirements: A second-class honours level 8 primary degree (or equivalent) in Computer Science or cognate discipline with significant numerate, technical and analytical content. Applicants who do not meet these standard entry requirements will also be considered if they have an undergraduate degree (at Level 7 or higher) and a minimum of 3 years verifiable relevant industrial experience. Shortlisted applicants who do not meet the standard entry requirements will be invited for interview.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3KYAwXu>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

131	MSc in Industrial Networks and Cybersecurity	SETU
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Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This Master of Science in Industrial Networks & Cybersecurity is designed to meet the needs of companies in traditional manufacturing, smart manufacturing companies and those engaged in Industry 4.0. The aim of the programme is to widen and enhance the existing skills of learners who typically have existing Operations Technology (OT) skills, and supplement these with a strong, skills-based, knowledge of industrial networking and cybersecurity. Graduates will acquire skills to bridge the gap between the manufacturing operations and the business and will gain a range of skills, techniques and approaches to equip them to best develop and protect the network and the processes in the manufacturing zone.

Indicative Content: Industrial Control Systems; Advanced Industrial Automation; Programming; Industrial Networks; Cybersecurity; Research Methods for Engineering; Dissertation; Work-Based Project & Professional Development.

Admission Requirements: A minimum of 2.1 honours in a degree such as Aerospace/Aeronautical/Aircraft Engineering or equivalent programme.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3if5aI8>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc in IT-Enabled Innovation is aimed at both Business and non-Business graduates. This programme develops the capacity for participants to understand how IT operates both as a function and as a key interrelated resource within an organisational context. This involves understanding people, work processes, relationships, organisation structures, and organisation strategies, and how all of these impact on and are impacted by Information Technology.

Indicative Content: IT Governance, Performance and Risk; Digital Business; Strategic Management; Career Planning and Development; Contemporary Issues in IT; IT Skills and Capabilities: Digital Enablement; Financial Management; Actionable Insights Through Research; Business Research Project; Placement Project; Dissertation

Admission Requirements: This programme assumes no prior knowledge of IT, Business or Management topics, but does assume the capacity for study and rapid development associated with an honours degree graduate. Candidates should have a minimum 2.2 grade, honours (level 8) degree. In exceptional circumstances, consideration will be given to candidates who do not hold a primary degree but who do have significant relevant work experience, at least three years of which must be in a management position.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2BBqNin>

Application: Apply online at <https://v2.pac.ie/institute/2> - using the **PAC Code: MH84D**

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This MSc in FinTech is a programme with an integrated delivery from end-to-end covering a wide range of financial technology topics, whilst providing a focus on application and the regulation required in this area. The programme focuses on practical skills in core areas such as financial analytics, advanced databases, disruptive technologies, web technologies and security while also offering applied skills in contemporary topics such as data analytics, and financial applications. Its aim is to create a critical understanding of core financial technologies and financial systems while also enhancing the practical technical skills of the learners.

Indicative Content: FinTech: Markets and Services; Quantitative Financial Modelling; Information and Cybersecurity Management; Blockchain and Distributed Ledger Technologies; FinTech Regulation; Data Analytics and Machine Learning; Applied Financial Analysis; Innovation and Entrepreneurship in FinTech; Research Methods; Applied Project.

Admission Requirements: A Level 8 honours degree with a 2.2 or above in a cognate (science, technology, computing, business, finance or related) discipline, OR a Level 8 honours degree with a 2.2 or above in a non-cognate discipline with at least 2-3 years professional industry experience.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3whnTqM>

Application: Apply online via the programme webpage.

I34 MSc in FinTech

NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: This course provides learners with the latest knowledge and competencies at the intersection of finance and technology, allowing them to exploit opportunities in this rapidly evolving area. NCI is perfectly placed to deliver an industry-focused programme inspired by its location at the heart of the International Financial Services Centre. The course is completely delivered by faculty and industry practitioners with established experience in the fintech domain.

Indicative Content: Core – Data Analytics; Data Governance and Compliance; Financial Markets; Information Assurance and Cybersecurity; Blockchain Technologies; Contemporary Topics in Fintech; Financial Analytics; Entrepreneurship in Fintech; Industry Based Research Project; Research Project. Options – Crowd Markets; Digital Forensics and Auditing.

Admission Requirements: A level 8 degree (2.2 award) or its equivalent in one or more of the following domains: computer science, finance, business, or economics. Cognate disciplines will also be considered. Note that applicants lacking both a clear financial and technology component may still be eligible but will be subject to review. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme - meaning applicants who do not meet the normal academic entry requirements, may be considered based on relevant work or other experience.

IELTS: Grade 6.5 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3wbPJon>

Application: Apply online via the programme webpage.

I35 MSc in Interactive Digital Media

TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The course is designed to help students learn how to design, develop and understand digital media applications and content on existing and emerging platforms. The course covers the programming languages and applications used in digital media, a range of design techniques (graphic design, interactive design, UI/UX design, game design) as well as approaches to content creation in a range of modalities (moving image, audio, sensor technologies). In addition to practical skills, the course also covers critical thinking around digital media, giving the students the ability to situate works and ideas in relevant cultural contexts.

Indicative Content: Programming for Digital Media; Authoring for Digital Media; Contextual Media; Audio, Video and Sensor Technologies; Visual Computing and Design; Research Paper; Final Project.

Admission Requirements: A 2.1 (60-69%) grade or higher from a reputable university is required, although exceptions can be made on the basis of considerable professional and/or creative experience. Students are accepted from a wide range of disciplines, ranging from computer science and engineering to the arts, humanities and design.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2JO9Xxv>

Application: Apply online via the programme webpage.

I36	MSc in Interactive Digital Media	GC
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Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: This multidisciplinary programme enables students to develop a cutting-edge skillset using the most up to date, industry-standard technology and challenges its students to innovate and develop ground-breaking new interactive digital technologies and experiences. The programme aims to build upon students' knowledge of digital for an exciting career in a growing media industry.

Indicative Content: Core – Web Authoring; Visual Communication; Digital Media & Society; Research Methods; Interaction Design; Multimedia Programming; Business of Digital Media; Digital Media Platforms; Dissertation. Options – Game Design and Development; Theories & Principles of Animation; Digital Storytelling; 3D Modelling & Rendering; Desktop Publishing; Server-side Web Development & Databases; eLearning; Video Production.

Admission Requirements: Candidates applying for this course should have a Level 8 Honours degree 2:2 or above in any discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2Wgl5sl>

Application: Apply via the programme webpage.

I37	MSc in Interactive Media	UCC
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Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MSc in Interactive Media is a conversion course; it is an intensive taught course focusing on the practical and technical aspects of interactive media. The broad aim of the course is to equip students from a wide range of backgrounds with a thorough understanding of the technology and industry-standard tools used in the digital media sector. Interactive digital media seeks to entertain, inform and inspire an audience. The creation of interactive digital media is a challenging and complex activity requiring a blend of creative and technical skills using a range of existing and emerging technologies. On successful completion of the course, you

will have a comprehensive knowledge of the underlying concepts, technologies and practices of interactive digital media and be able to apply these to create interactive digital media products.

Indicative Content: Authoring; Web Development for Digital Media; Graphics for Interactive Media; Audio and Sound Engineering; Digital Video Capture and Packaging; 3D Graphics and Modelling; Future and Emerging Interaction Technologies; Internet-Based Applications; Digital Video Compression and Delivery; Human Computer Interaction; Mobile Multimedia; Audio Processing; Dissertation.

Admission Requirements: Graduates of any discipline who have achieved at least a 2:2 Honours degree, or equivalent professional qualification, provided there is no significant overlap between their previous programmes of study and the content of this programme. Applicants without the requisite primary degree will be subject to the approval of the School and the College of Science, Engineering and Food Science under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: www.ucc.ie/en/ckr05

Application: Apply online at <https://www.ucc.ie/en/apply/>

138 MA in Interaction Design

NCAD

Study Location: National College of Art and Design

Programme Duration: 1 year

Programme Outline: The MA Interaction Design programme teaches fundamental approaches, methods and tools related to the design of digital products, experiences, systems, and services with a focus on users and context of use. The MA is studio-based with students engaging in lectures, seminars, workshops, fieldwork, and independent and group projects. The programme focuses on the interdisciplinary nature of Interaction Design, covering topics ranging from human-computer interaction and psychology, to product design and experience prototyping. At the core of the programme is a focus on the needs of people. Through a range of studio projects students learn to conduct people-centred research, extract meaningful insights, create and visualise concepts, and develop and evaluate prototypes in context. Covering the theoretical and practical aspects of the discipline, the course encourages students to design from both a pragmatic and speculative perspective, to imagine things as they might be and not necessarily as they are.

Indicative Content: Research Methods for Creative and Critical Practice; Foundation Skills in Interaction Design; Interaction Design Fundamentals; Web Design; Advanced Skills in Interaction Design; Design Studio: Minor Project; Designing for Interaction; Entrepreneurship and Social Innovation; Design Studio: Major Project.

Admission Requirements: An Honours degree award of 2.2 or higher, or an equivalent academic or professional qualification across various disciplines including design, art, the humanities, social science, computer science, engineering, and business. The college also takes into consideration prior learning and experience.

IELTS: Minimum 6.5 overall score required with a minimum of 6 in the writing section.

Programme Webpage: <https://bit.ly/3g9GTSs>

Application: Apply online via the programme webpage.

Study Location: South East Technological University (Wexford)

Programme Duration: 1 year

Programme Outline: Digital Media is now an integrated part of all areas of the digital landscape. Covering areas from tradition graphic design and web and digital media, but also now a key skill in all forms of marketing, business and data analysis. Technology and its seamless integration into our lives has now caused an increased need for well-designed information and assets, delivered in a bespoke, market focused format. Analytics, and information and the use of data, is now a major role in the digital landscape. Understanding data, retrieval, processing and presentation of data is a highly sought-after skillset, across many if not all areas of business world. This programme aims to marry these two skills together and create a learner that is highly skilled in Digital Media Design with an in-depth knowledge of Business Analytics.

Indicative Content: Digital Media Design; Information Design; Digital Media Applications; Programming for Data Analytics; Business Intelligence Applications; Business Data Analytics; Digital Strategy; Research Methods; Placement or Research Project.

Admission Requirements: All applicants will need to have a Level 8 honours degree with 30 ECTS credits in a design/digital related subject/module. Candidates are sought from the areas of Design, Creative Arts, Computing, TV & Media, Business, Digital Marketing, Business Analytics & Data Science.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3f8MOnN>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The Master of Science in Digital Marketing and Analytics programme enables learners to develop the specialised skills and attributes necessary to meet the demand of the modern-day digital marketing environment and be able to make fully informed marketing decisions at leadership level. Graduates of the Master of Science in Digital Marketing and Analytics will understand the core principles of digital marketing and analytics, be equipped to utilise data and visualisation tools, apply the appropriate marketing models, and inform business decision making in an ethical context.

Indicative Content: Core – Web Marketing Management and Metrics; Digital Design and Development; Strategic Thinking in the Digital Age; Research Methods; Data and Digital Marketing Analytics; Digital Advertising and Online Marketing Communications; Business Intelligence and Visualisation. Options – Applied Research Project; Dissertation; Placement.

Admission Requirements: A minimum Second Class Level Honours Degree (2.2) in a cognate discipline.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3ztVBLQ>

Application: Apply online via the programme webpage.

I41 MSc in Digital Marketing and Analytics

SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The MSc in Digital Marketing and Analytics is aimed at graduates and professionals seeking to explore the strategic implications of the digital era and to develop their career path in digital marketing. The MSc combines academic study and industry exposure to deliver a course that has a strong focus on current and emerging research and practice. The MSc in Digital Marketing and Analytics is designed to help learners identify the strategic implications of digital marketing and to create and implement effective digital marketing data driven strategies.

Indicative Content: Core – Data Analytics and Consumer Insights; Search Marketing and Digital Analytics; Strategic Marketing Management; Digital Marketing Landscape and Strategy; Digital Marketing Technologies; Strategic Brand Management; Digital Marketing Research Project. Options – Ecommerce; Law and the Digital Environment; Strategic Design; Strategic CRM.

Admission Requirements: Although applications are welcome from a broad range of disciplines, ideal candidates will come from a marketing background and/or demonstrate an interest in and aptitude for digital marketing. Candidates should hold a recognised third level Honours Degree (Level 8 – minimum 2nd class Honours) in (a) Marketing or a business discipline, (b) Computer Science, or (c) Cognate programmes. Applicants applying for entry through progression routes other than those listed above will be considered through IT Carlow's Recognition of Prior Learning (RPL) Policy.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3zho8Ef>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

I42 MSc in Digital Media & Marketing

ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The aim of this structured Master of Science in Digital Media and Marketing is to develop participants' expertise and scholarship within the rapidly evolving professional discipline of strategic digital media and marketing. The applied curriculum in this master's programme integrates at its core the technological instruments which have changed the professional practice of the marketing discipline fundamentally.

Indicative Content: Digital Content and Marketing Technology; Marketing Strategy Theory and Application; Research Methods and Critical Analysis; Search Engine Analytics; Visualisation for Strategic Decision Making; Dissertation.

Admission Requirements: A 2.2 Honours Bachelor degree in any cognate discipline or equivalent in science, technology or engineering, is the minimum entry requirement for this programme.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vVpof9>

Application: Via an online form available at <https://www.gmit.ie/international/international-online-applications>

I43	MA in Public Relations with New Media
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MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The course aims to provide students with a strategic and systematic understanding of the theory and practice of public relations and offers students the opportunity to develop their professional communication skills within a challenging, supportive and easily accessible framework. This innovative MA programme offers the opportunity to gain a comprehensive understanding of public relations as a form of communication and pays particular attention to the growing importance of digital and interactive media on the practice of public relations and its manifold impacts on the mass media industry.

Indicative Content: Core – PR Theory & Application; Research Methods and Practice; Ethics & Social Responsibility; Multimedia Production; Media Writing; Cybercultures; New Media Production; PR and New Media; Public Relations Campaigns; Business Communications & Online Writing; Project. Options – Brand Management; Digital Marketing Environment; Event & Project Management; Media & Communications Law, Enterprise, and Innovation; Design for Print; Web Design Basics.

Admission Requirements: A minimum 2:2 Honour's degree. Admission to the programme will be based on interview. Recognition of Prior Learning (RPL) will be applicable for candidates entering from the workplace.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: <http://www.cit.ie/programme/CRBPRNM9>

Application: Apply online via the programme webpage.

I44	MA in Media Studies
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MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master's in Media Studies at MIC is an innovative programme that offers students the opportunity to study a wide range of contemporary media topics at an advanced level. These include streams in Film Studies, Audio Studies and Cultural Studies. All courses are taught by experienced researchers with practical knowledge of the industry and the small group sessions facilitate collaborative learning, both theoretical and practical. The programme enables graduate students to develop a deeper understanding of the field and provide the foundations for their own original research and career development

Indicative Content: Critical Issues in Media Theory; Mass Media Research Methods; Radio: Invisible Medium; Television Drama: Industry, Form & Audience; Ireland and Film; News and News Media; Researching Irish Media Audiences; Sociolinguistics of Irish Media; Women and Ageing in Popular Culture; Scriptwriting for TV Drama and Film; Music and Sound in Popular Culture; Media, Sport and Popular Culture; Popular Music Studies; Sound, Media & Society; Community Media Engagement; The Development of Irish Media: A Theoretical Overview; Dissertation.

Admission Requirements: 2.2. in relevant degree or media industry experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2TkMHQ2>

Application: Apply online via the programme webpage.

I45	MA in Communication Design	NCAD
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Study Location: National College of Art and Design

Programme Duration: 15 months

Programme Outline: The MA Communication Design operates across a range of disciplines and methodological approaches and contexts. It combines core taught elements in research and critical studies, with advanced studio practice. The programme is a research-led taught masters aimed at building on knowledge and practice acquired at undergraduate level and within professional practice. We encourage our students to explore contemporary themes that connect all the design disciplines. Building on the knowledge and skills developed at undergraduate level and professional practice, students encounter new contexts in which to develop their skillsets and deepen their knowledge of design through a number of interdisciplinary projects, alongside undertaking an intensive one year design research process addressing a specific research agenda.

Indicative Content: Core – Design Research through Practice; Collaborative Design Studio; Introduction to Research Methods; Design Development; Design to Change; Author & Audience; Design Studio, Major Project Proposal. Options – Design Industry Internship; Design Incubation and Enterprise; Design Research & Innovation.

Admission Requirements: The programme is open to graduates with an honours degree award of 2.2 or higher, or an equivalent academic or professional qualification in a related discipline. NCAD also takes into consideration prior learning and experience. Professional design experience before or after a first degree is beneficial.

IELTS: Minimum 6.5 overall score required with a minimum of 6 in the writing section.

Programme Webpage: <https://bit.ly/2SruOz1>

Application: Apply online via the programme webpage.

Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This programme aims to prepare you to work as a professional in the international media and communications industries with a specialism in a chosen area. The programme will give you a critical understanding of the 21st Century complex global media ecosystem, and will prepare you to work as a communications professional with high-end production skills to work across multiple platforms. You will have an opportunity to further specialise and develop a niche in a subject area of particular interest via a choice of elective programme streams. Students from all streams will also complete a final project and may undertake an optional internship during the third semester.

Indicative Content: Core – Global Media and Society; Social Media & Digital Production. Options – Digital Sandbox; Data Journalism and Visualisation; Researching the Media; Strategic Communications; Reporting Economics and Politics; Investigating Miscarriages of Justice; Business and Financial Journalism; Weather and Climate; Communicating Climate Action and Science; Climate Justice; Introduction to Paleoclimatology; International Human Rights Law; Humanitarian Communication; International Peace Operations; Media Law.

Admission Requirements: To be accepted you must have a minimum Second Class Honours degree. We also welcome applications from people with prior experience in journalism looking to update their skills. The programme is particularly welcoming to international students. Applications welcome from all academic backgrounds, particularly Arts and humanities, science and business graduates.

IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] <https://bit.ly/38WMMBT>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme is focused on the Internet of Things [IoT] and aims to provide a pathway for bachelor's degree graduates, existing ICT professionals, and those wishing to convert from associated disciplines, to acquire the necessary skills to pursue careers in the IoT technology and applications domain. The programme offers advanced-level courses in the theory, analysis, design and modelling of electronic and computer technology in an up-to-date, industry-relevant modern programme.

Indicative Content: Core – Training & Project Planning; MSc Project. Options – OOP with Embedded Systems; Mathematical Techniques & Problem Solving; Wireless and Mobile Communications; Web Applications Development; Bioelectronics; Data Analysis & Machine Learning; Real-Time Digital Signal Processing; Connected Embedded Systems; Network Stack Implementation; Entrepreneurship for Engineers; Security for Wireless Networks; Blockchain Scalability.

Admission Requirements: A Primary Honours degree, Level 8 with an award of H2.2 or higher in Electronic/Electrical/Computer Engineering, Applied Physics, Computer Science or other Engineering Disciplines.

IELTS: Minimum overall score of 6.5 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3Mhf0pk>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC code: DC895**

148	MSc in Electronic & Computer Engineering	DCU
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Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme is focused on the Internet of Things [IoT] and aims to provide a pathway for bachelor's degree graduates, existing ICT professionals, and those wishing to convert from associated disciplines, to acquire the necessary skills to pursue careers in the IoT technology and applications domain. The programme offers advanced-level courses in the theory, analysis, design and modelling of electronic and computer technology in an up-to-date, industry-relevant modern programme.

Indicative Content: Core – Training & Project Planning; MSc Project. Options – OOP with Embedded Systems; Mathematical Techniques & Problem Solving; Wireless and Mobile Communications; Web Applications Development; Bioelectronics; Data Analysis & Machine Learning; Real-Time Digital Signal Processing; Connected Embedded Systems; Network Stack Implementation; Entrepreneurship for Engineers; Security for Wireless Networks; Blockchain Scalability.

Admission Requirements: A Primary Honours degree, Level 8 with an award of H2.2 or higher in Electronic/Electrical/Computer Engineering, Applied Physics, Computer Science or other Engineering Disciplines.

IELTS: Minimum overall score of 6.5 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3Mhf0pk>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC code: DC895**

149	MEngSc in Electronic & Computer Engineering	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Electronic & Computer Engineering is a year-long programme designed to meet the demands of modern high technology industries and to provide training for engineers who wish to work at a high level in the electronic and computer sectors worldwide. You will develop an advanced understanding of the theory and technology of modern electronic and computer systems and their business environment. You will build your knowledge through taught modules and project work and you will learn about design, innovation and problem solving at a level significantly beyond that of your primary degree.

Indicative Content: Core – MEngSc Project. Options – Numerical Algorithms; Networks and Internet Systems; Advances in Wireless Networking; Introduction to Information Security; Communication Theory; Signals and Systems; Digital System Design; Control Theory; Wireless Systems; Digital Communications; Neural Engineering;

Advanced Signal Processing; Radio-Frequency Electronics; Digital and Embedded Systems; Entrepreneurship in Engineering; Power Electronics Technology; Optimisation Techniques for Engineers; Mixed Signal Integrated Circuits; Professional Engineering (Finance); Professional Engineering (Management).

Admission Requirements: An honours undergraduate degree (NFQ Level 8) with a minimum upper Second-class honour (2.1) or international equivalent in an Electrical, Electronic or Computer Engineering programme is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vaSTHM>

Application: Apply online via the programme webpage.

J

**Business, Economics,
Project Management,
Strategic Management,
Leadership and related**

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This Master of Business Administration educates and prepares a diverse group of learners with the academic knowledge, analytical ability and innovation management perspectives and skills needed to manage organisations in an increasingly competitive and diverse global marketplace. The programme is aimed at learners who wish to specialise in business administration with a view to entering industry in a high-level managerial role, to progress professionally or to undertake further business studies. Learners will achieve the business expertise to lead an organisation to strategic decision making ensuring a maximum return on investment across each department. Learners will be capable of dealing with diverse intrinsic and extrinsic business realities in a creative manner to ensure sustainability and growth.

Indicative Content: Core – Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation. Options – Marketing Innovations; Strategies for Human Resource Management; Strategic Information Systems; Project Management Frameworks; Corporate Financial Management; Cloud Technologies for Business; Integrated Marketing Communications; Reinventing Performance Management; Innovation and Disruptive Technologies; Project Management Practices; Global Financial Markets; Cloud Application Management.

Admission Requirements: A primary undergraduate Honours bachelor's degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent). Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures. GMAT examination is a mandatory requirement for all applicants who do not hold an Honours Bachelor Degree (Level 8) with a minimum of second class second division classification.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/38DcN4z>

Application: Apply online via the programme webpage.

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The programme is aimed at those with existing business degrees and develops knowledge & Insight relating to areas that are of particular importance for businesses operating globally. This can include small, medium and large companies who may be involved in the movement and development of goods, service or labour across multiple territories. Skills and knowledge developed relate to operations management, supply chain and logistics, procurement as well as broader themes like strategy and innovation which also underpin success in global business.

Indicative Content: Global Competitive Strategies; Operations Strategy; Business Relationship Management; International Business Negotiation; Financial Interpretation; Innovation Practice; Purchasing and Logistics; International Study Trip; Business Simulation; Trade Regulation & Policy; Seminar Series; Placement.

Admission Requirements: A minimum 2:2 (or equivalent) in an Honours Degree in a business area.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <http://www.cit.ie/programme/CRBGLBP9>

Application: Apply online via the programme webpage.

J3	MSc in International Business	TUD
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Study Location: Technological University Dublin (Aungier Street Campus)

Programme Duration: 1 year

Programme Outline: This masters programme is an exciting one-year full-time programme dedicated to growing business graduates into the international business people of the future. Internationally Ireland and Irish business is renowned for having a global outlook, illustrated by the country's success at attracting MNC's, and the accomplishments of indigenous champions. This programme will capitalise on this well-deserved reputation to attract an international diverse mix of business graduates, which is just part of the key philosophy of the programme- 'Everything global'.

Indicative Content: International Strategic Management; International Organisational Behaviour and HRM; International Marketing; International Operations Management and Information Systems; International Regulatory Environment; International Finance and Economics; International Study Visit; Dissertation; Group-Based Consulting Project.

Admission Requirements: Applicants with an Honours Bachelor Degree in Business (2.1 or higher) or equivalent will be considered first. Any places that may then be remaining will be allotted to suitable applicants with an Honours Degree in Business, overall 2.2 grade.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2WotXhf>

Application: Apply online via the programme webpage.

J4	MSc in International Business	NCI
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Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in International Business has been specifically designed for those wishing to gain deeper knowledge of the international business environment as both employees or as owner/managers of businesses operating internationally. The requirement for managers to think globally but act locally is vital to success. An understanding of the international environment in which organisations are now situated cannot be

over-emphasised. The course is aimed at anyone following a career path that requires them to step into middle to top management positions in an internationally-focused business environment. Additionally, the course can provide a transition stage for graduates from other disciplines who wish to move into the management arena either as practitioners, researchers or consultants. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Global Business; Business Models, Strategy and Tactics; Marketing in the Global Environment; Leading, Managing and Planning in Organisations; Corporate Governance, Business Ethics and CSR; Economics for Management; Contemporary Issues in Global Finance; Research Methods; Dissertation. Options – Strategic Management of Human Capital; Business Intelligence; Sustainable Business Leadership; Commercial Law; Entrepreneurship; Management in Postmodern Markets; Doing Business on the Cloud; Strategic Project Management.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3gGGDHQ>

Application: Apply online via programme webpage.

J5	MSc in International Business	MTU
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Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This programme is geared at providing non-business graduates with the skills required to develop and promote products and services in an international environment. Students build upon their own discipline (science, engineering, computing etc) to develop solid understanding of Business Development, Internationalisation and Innovation in an interesting educational environment. Students will expand their business knowledge and skills through simulation, guest speakers and an international trip. Students will also undertake an industry consultancy project which will prepare them for opportunities in the workplace. The programme is an excellent opportunity for students who want to complement their degree with business skills.

Indicative Content: Core – Global Marketing Management; Financial Management & Systems for International Business; Innovation; Strategic Thinking; International Business Development; Sustainable Marketing Practice; Seminar Series; International Business Study Trip; Economics of Global Markets; Business Environment Simulation; Applied Business Project. Options – People Management Strategies for International Business; Customer Experience Design; Technology Management in Global Business; Digital Environment.

Admission Requirements: A minimum 2:2 Honours Degree in a non-cognate area. All areas where the specialism is **not** business, Marketing, Accounting/Finance or Business Information Systems will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: <http://www.cit.ie/programme/CRBIBUS9>

Application: Apply online via the programme webpage.

J6	MA in Business Management	UL
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Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: Specifically designed to meet the needs of NON-BUSINESS graduates who wish to develop an understanding of major business disciplines and pursue a business career. The programme covers the fundamental business disciplines: accounting, business communications, economics, human resource management, information management, knowledge management, management principles, marketing management, organisational behaviour and strategic management. The emphasis is on a practical approach to business coupled with a theoretical understanding. Students attend lectures and laboratory sessions. Case studies and project work on an individual and group basis form a significant part of the programme. The diversity of students' backgrounds greatly enriches the learning experience.

Indicative Content: Economics for Business; Management Principles; Information Management; Organisational Behaviour; Marketing Management; Financial Management and Decision Making; Knowledge Management; Business Communication; Human Resource Management; Strategic Management; Business Simulation; MA Confirmation Paper.

Admission Requirements: Minimum of a 2:2 Honours primary degree in any field *other than Business or Commerce related fields*, or equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/30vkDJT>

Application: Apply online via the programme webpage.

J7	MSc in Management (Business)	DCU
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Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Management (Business) is designed for people who do not have an undergraduate degree in management or business, but who would like to have a thorough preparation for a career in management. You'll be introduced to the core disciplines of business such as accounting, economics, HRM and marketing, while developing the range of skills necessary to operate successfully in a business environment. These include analytical, technical, team-working, presentation, report writing and communication skills.

Indicative Content: Core – Accounting for Business Decision Making; Economics; Finance; Consulting Skills; People Management & Development; Marketing; Data Analytics & Visualisation; Next Generation Management; Business Process Innovation; Technology Management; Business Strategy. Options – Practicum-Applied Research; Dissertation.

Admission Requirements: A second class Honour's grade 1 degree in a discipline other than Business, or an equivalent international qualification. If you have achieved a Second-class Honours grade 2 degree in a non-Business discipline, you may still obtain a place. This will depend on the availability of places. You may be invited for interview.

IELTS: Minimum 6.5 overall score required, with a minimum score of 6.5 in writing and speaking, and a minimum 6.0 in listening and reading.

Programme Webpage: [shortened as] <https://bit.ly/2LyQWT9>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC510**

J8	MSc in Management Practice	DBS
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Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Management Practice is a new specialised and innovative programme which has been created to meet the needs of graduates who seek to develop and expand their knowledge of the exciting field of Management at an advanced level. The broad objective of the MSc in Management Practice programme is to produce managers. The applied nature of the programme delivery ensures graduates are equipped to play a vital role in the management of any organisation. They will be equipped to interpret and synthesise information to confidently resolve complex issues which face today's organisations. Graduates will gain a deep level of knowledge and understanding of current issues within Management and then will apply this knowledge to real work situations to gain experience of practical applications.

Indicative Content: Core – Marketing Analysis; Strategic Management and Leadership; Financial Analysis; Innovation and Change Management; Information Systems and Project Management; Human Capital Management and Development; Research Methods; Dissertation. Options – Work Based Learning; Management Simulation and Personal and Professional Development.

Admission Requirements: A minimum Second-Class (2.2) degree in any discipline. Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3vnWC4A>

Application: Apply online via the programme webpage.

J9	MSc in Global Management (Digital Disruption)	DCU
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Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: In today's business environment, technology is disrupting, advancing and challenging business. Management practices are operating in an era when business is borderless. The next generation of

aspiring leaders must understand the global and technological forces shaping the future of business. While the MSc Global Management (Digital Disruption) is rooted in core management disciplines, global strategy and technological considerations underpin the programme, enabling graduates to excel in a business world where disruption, change and innovation are the only constants. For Ireland Fellows Programme applicants, this programme must be completed in Ireland at DCU Business School and the option to spend one semester outside Ireland is not available.

Indicative Content: International Business: Disruption & Challenges; Strategy in a Global Context; Marketing & Customer Experience Management; Cross Cultural Agility; Economic Geography & Geo Politics; Business Process Innovation; Statistics for Business; Data Analytics & Visualisation; International Corporate Finance; Consulting Skills; Technology Management; Design Thinking & Creativity for Innovation; Thesis / Practicum.

Admission Requirements: A 2.1 Honours degree in a Business discipline, or equivalent international qualification. Applicants who have achieved a 2.2 Honours degree may still obtain a place. This will depend on availability of places and on obtaining high grades in relevant modules on their undergraduate programme.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] <https://bit.ly/3waUZLc>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC704**

J10	MSc in Strategy, Innovation and People Management	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MSc Strategy, Innovation and People Management (SIPM) is a one-year, broad-based programme integrated around the three meta-factors critical for success in the digital, knowledge-based, global economy – all organisations need to think strategically, have the capability to innovate and the ability to realise their ambitions through the development of their people. Students will have the opportunity to apply for an internship with an Irish or multinational organisation (please note all students will be successful in obtaining an internship). Students can alternatively work on an applied consultancy project and a summer school of optional modules that will allow you to customise your masters towards your own particular focused career path.

Indicative Content: Core – Critical Thinking & Analytical Skills; Business and Professional Development Skills; HRM in Practice; Strategic Management; Innovation & Entrepreneurship; Digital Business & People Analytics; Business & Society; Leading Change & Business Transformation; Project Management. Options – International Supply Chain; International HRM; Negotiations; Applied Consultancy Project; Internship and Applied Management Report.

Admission Requirements: Normally a H2.1 undergraduate honours degree (NFQ Level 8) is required. Practical experience providing exposure to the strategic, innovation and human resource issues confronting organisations would be an advantage. As part of your application to this Programme, you will be required to create a one-minute video of yourself answering the following three questions: (i) Why do I want to pursue the MSc SIPM at NUI Galway? (ii) Why should I be selected for the MSc SIPM Programme? (iii) What are my career aspirations?

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3MfrPPU>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

J11 MSc in Entrepreneurship

NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Entrepreneurship will provide you with a critical insight into entrepreneurship through a deep exploration of the stages of creativity, innovation and enterprise. Moreover, the course will provide a critical insight into the culture of the entrepreneurial firm and the culture of the individuals who build and create such enterprises. The course will allow you to develop an advanced understanding of the management function across a broad range of business disciplines including enterprise, innovation management, technology, strategy, finance and law, providing you with the ability to analyse and critically evaluate management theory and practice. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Entrepreneurial Dynamics; Business Models, Strategy and Tactics; Marketing in the Global Environment; Commercial Law; Leading, Managing and Planning in Organisations; Business Intelligence; Enterprise Simulation Game; Research Methods; Dissertation. Options – Corporate Social Responsibility and Business Ethics; Contemporary Issues in Global Finance; Sustainable Business Leadership; International Business; Strategic Management of Human Capital; Employment Law; Management in Postmodern Markets; Doing Business on the Cloud; Strategic Project Management.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

IELTS: A minimum of 6.5 overall score is required.

Programme Webpage: [shortened as] <https://bit.ly/3vuWDDU>

Application: Apply online via programme webpage.

J12 MSc in Digital Innovation

UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: Designed to equip future business and technology leaders with the knowledge and skills to succeed in the digital age, the MSc in Digital Innovation addresses technology-centric transformation in business and society. This degree is suitable for graduates of any discipline but particularly those with a business and/or IT background seeking a career managing digital innovation in all sectors. The MSc in Digital Innovation offers a careful balance of theory and practice to prepare graduates to enter the world of digital innovation and for current professionals to progress further in their career.

Indicative Content: Core – Design, Development and Creativity; Managing Strategy and Innovation; Cultural and Political Perspectives; Outsourcing and Offshoring; Implementing Digital Projects; Skills for Business Enquiry; Independent Study: Positioning. Options – Global Information Systems; The Ethereum Ecosystem; Independent Study: Execution, Analysis, Completion; Machine Learning for Business.

Admission Requirements: A minimum second-class Honour's degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' relevant work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2zbkclY>

Application: Apply online via programme webpage.

J13	MSc in Project Management
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UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: This MSc provides you with the knowledge, skills, tools, and techniques to plan, develop, and execute projects to achieve specific objectives within given time and cost constraints, and will make you highly attractive in the global market. Both full and part-time options are suitable for students from all academic backgrounds, so this is an ideal programme for those new to project management and current professionals wishing to progress in their career. This course develops well-rounded graduates who think and act both strategically and operationally – key and in-demand skills. You master topics such as leadership, negotiation, strategy, procurement, decision-making, and stakeholder management. You develop cutting-edge, practical skills through two company projects in the for-profit and non-profit sectors and learn about the latest developments in project management, such as AGILE, sustainability, and project finance.

Indicative Content: An Introduction to Management of Projects & Change; Strategic Management of Projects and Project-Based Organisations; Leading Project Teams; Company Project; Project Governance and Stakeholder Management; Decision Making & Negotiations in Projects; Hot Topics in Project Management; Project.

Admission Requirements: (i) A minimum second-class honours degree (or equivalent) in Business / Commerce, Computer Science, Engineering, Social Science, Economics, Science, Physics, Architecture or a related discipline, or (ii) a primary degree (or equivalent) with a minimum of three years' relevant business work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2JPB6Cf>

Application: Apply online via the programme webpage.

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This MSc in Project Management aims develop knowledge and understanding of the theories and principles of modern approaches to managing projects. Learners will gain skills in critically analysing and engaging actively in the development and integration of project management as a way of work within organisations. Competencies to manage groups and teams and to interact effectively with project stakeholders will be developed and project management best practice in managing human, physical and financial resources throughout the project lifecycle will be studied. The concepts and theories of corporate and social responsibility will be introduced to provide a framework for planning and evaluating the actions and performance of a project in the context of sustainable and socially responsible activity.

Indicative Content: Knowledge and Information Management in Project Environments; Project Management Science and Principles; Strategy Formulation and Implementation; Project Planning and Control; People and Behaviour in Projects; Decision Analysis and Judgement in Projects; Research in Projects and Organisations; Commercial Management of Projects; International Project Management; Project Leadership & Governance; Project Management Simulation; Research Project or Confirmation Paper.

Admission Requirements: Minimum of 2:2 Honours primary degree or equivalent in a project management related field, such as engineering, science, business, information technology, public administration, health and education. Candidates may be selected for interview to determine suitability.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme webpage: <https://www.ul.ie/gps/programme/project-management-msc>

Application: Apply online via the programme webpage.

Study Location: Technological University Dublin (Aungier Street Campus)

Programme Duration: 1 year

Programme Outline: This programme is suited to high-potential applicants who wish to develop their capabilities in the field of strategic management. The programme is open to recent graduates as well as experienced managers. At EU level change is now an ever-present feature in relation to the money markets, banking and economics in general. At a global level, businesses are faced with new competitors and different configurations of technologies generating new products. All this change has to be anticipated and managed by business at a strategic level to survive and indeed thrive. Graduates of this programme will be well placed to undertake strategic planning for businesses whether they are in the public, private or voluntary sectors.

Indicative Content: Strategic Management 1 (Decision Making); Leading for High Performance; Innovation Management; Project Management; Finance for Strategic Decision Making; Commercialisation; Strategic Management 2 (Global Analysis); Strategic Marketing; Analytics for Strategic Decision Making; Critical & Responsible Management; Entrepreneurship; Seminar Series.

Admission Requirements: Graduates of bachelor degree courses in business, economics (or an undergraduate programme where business subjects account for at least 50% of the subjects) who have achieved an honours degree (2.2 grade or higher) are eligible to apply. Applicants who do not have an honours degree in business (or equivalent) but who have substantial business experience can be considered by our Exceptional Entry Committee.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2TVIIJY>

Application: Apply online via the programme webpage.

J16 MSc in Strategic Management

UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: The MSc in Strategic Management equips students with the knowledge and competencies necessary to successfully run a business in an increasingly complex and digitalized world where both MNCs and start-ups compete and cooperate to face major challenges. The MSc in Strategic Management is intellectually challenging as it requires students to learn and implement strategies during a range of selected courses taught by reputable international academics and practitioners. The course content equips students with some of the most relevant competences to formulate and implement strategies in global markets facing radical innovations.

Indicative Content: Core – Competitive and Corporate Strategy; Technology and Innovation Strategy; Decision Making Strategies and Techniques; Strategic Resource Allocation; Behavioural Strategy and Leadership; Managing the Negotiation Process. Options – Economics of Entrepreneurship; Creativity Innovation and Entrepreneurship; Mindfulness & Resilience at Work; International HRM; Reputation and Disrepute; The Science of Teams; Cross-Cultural Management; Creative Problem Solving; Leadership and Team Management; Innovation: Disruption and Design; Dissertation; International Business Consultancy; Internship.

Admission Requirements: A minimum second-class Honour's degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' relevant work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2ZaUHnl>

Application: Apply online via the programme webpage.

J17 MSc in Information Systems for Business Performance

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Our MSc Information Systems for Business Performance (ISBP) programme is a conversion course offered by the Cork University Business School at UCC. The programme provides you with a coherent set of skills that are essential in building, managing, and leveraging effective and efficient information systems (IS) for organisations. Our MSc ISBP graduates will acquire the skills necessary to manage and leverage information

systems for problem-solving, value-generation and cost savings. This is a 12-month intensive course with industrially mentored collaborative projects. Students are taught from beginner level and prepared to take up business analyst/programmer and management positions in IT departments in small, medium or large organisations, whether public or private, in the financial services, manufacturing or any sector.

Indicative Content: Business Analysis Requirements, Skills and Techniques; IT Sourcing and Project; Database Analysis and Design; Storage Technology; Electronic Business Models & Systems; IS for Organisational Performance; Leveraging IT Seminar Series; Application Design; IT Governance and Compliance; Databases for Management Information Systems; Optimising the Business Value of IT; Business Models for Disruptive Technology; Enterprise Business Intelligence; Professional Practice Skills; Collaborative Industry Research Project.

Admission Requirements: To be eligible for the MSc in Information Systems for Business Performance candidates must hold at least Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) or equivalent, except graduates holding a degree in business information systems or equivalent. Candidates who do not meet or achieve the Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) standard may be admitted to the programme on the basis of extensive practical or professional experience as deemed appropriate by the Professor of Business Information Systems and the School of Commerce, under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section lower than 5.5.

Programme Webpage: www.ucc.ie/en/ckl18

Application: Apply online at [shortened as] <https://www.ucc.ie/en/apply>

J18 MSc in Supply Chain Management

SETU

Study Location: South East Technological University (Carlow/Wicklow)

Programme Duration: 1 year

Programme Outline: This Masters programme offers a robust understanding of the concepts and best practices in Supply Chain Management for application in today's global economy. Supply chain management and sourcing have become a central focus for companies due to the rapid changes in demand for products and services, globalisation and technology. With operations becoming more complex, companies in the manufacturing, retail and technological sectors are searching for individuals with supply chain expertise. This programme has been designed in collaboration with industry to address those needs.

Indicative Content: Lean Manufacturing and Six Sigma; Communications for Supply Chain Professionals; Research Project SCM; Performance Management; Supply Chain Financial Management; Sustainable Supply Chains; Research Methods; Strategic Supply Management; Global Logistics and Technology.

Admission Requirements: Entry requirements are a Level 8 degree with a minimum of Second Class Honours, Grade 2 in a related discipline or equivalent. IT Carlow operates a Recognition of Prior Experiential Learning (RPL) scheme whereby applicants may be considered, based on relevant work and other experience, for exemptions from course modules and advanced entry.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2ZIQE0E>

Application: Apply online at <https://www.itcarlow.ie/international.htm>.

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: This full-time programme allows graduates, often with limited practical experience, to gain an MSc in Supply Chain Management by following a structured programme of modules which address both the theoretical and applied aspects of the subject. The M.Sc. in Supply Chain Management is aimed at the "high-flyers" who will be the world-class managers of the future. The overall learning outcomes of the programme are to provide participants with a detailed knowledge of the theory and practice of SCM; develop graduates to contribute effectively to multi-discipline teamwork aimed at radical improvements in supply chain capability; prepare graduates of all disciplines for a variety of roles in SCM; provide personal development opportunities for students in parallel with their meeting career development objectives.

Indicative Content: Core – Introduction to Supply Chain Management; Research Methods; Understanding Customer Service; Manufacturing Strategy and Operations; Physical Distribution Management; Purchasing; Information Technology in the Supply Chain; Introduction to Business Strategy; Research Methods; Dissertation. Options – Managing People; Management of Information Systems.

Admission Requirements: Participants are graduates of Level 8 Bachelor Degree programmes (or equivalent) in any relevant discipline. There is an exceptional entry mechanism for individuals who do not hold the necessary academic entry requirements but who have extensive relevant practical experience in one or more aspects of SCM.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3eAEoEx>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: Supply chain management is varied and exciting and is a growing area of management increasingly recognised as key to competitive advantage. This course will teach you the skills, theory and knowledge you need to become a leader in the supply chain management profession as well as connect you to our vibrant and growing community of global supply chain professionals and companies. The course offers both a solid academic grounding in the concepts and practices of Supply Chain Management and direct contact with the experience and expertise of professionals from the field.

Indicative Content: Core – Supply Chain Sustainability; Supply Chain Operations; Procurement & Supplier Management; Negotiation for Supply Chain Managers; Supply Chain Analytics; Business Logistics; Supply Chain Consulting Report. Options – Creative Problem Solving; Technology & Innovation Strategy; Reputation and Disrepute; Cross-Cultural Management; Leadership and Team Management; Innovation: Disruption and Design.

Admission Requirements: A minimum Second-class Honours degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' work experience in Supply Chain Management.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2M9Sxi8>

Application: Apply online via programme webpage.

J21	MSc in Human Resource Management
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DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The Master of Science in Human Resource Management is designed to prepare learners for a career in Human Resource Management in private and public sector. Given the increasing role of technological advancements in society and workplace, human resource management is emerging as a multidisciplinary field with a breadth and depth of content that encompasses various areas of expertise such as: employment law, diversity and inclusion, people analytics and organisational behaviour that play a central role in shaping the strategy and leading digital transformation within organisations. The mission of this programme is to expose learners to human resource trends, and position them with the knowledge and soft skills to navigate and plan their careers including commercial drive, inclusive leadership, and ethical values.

Indicative Content: Equality, Diversity and Inclusion; Human Capital Management and Organisational Behaviour; Employment Law; HR Analytics; Reinventing Performance Management; Dynamic Leadership Development; Applied Strategic Management; Contemporary Issues in Human Resource Management; Research Methods; Dissertation / Applied Project.

Admission Requirements: A minimum Second-class (2.2) honours bachelor's degree or Higher Diploma in a cognate area. Cognate subjects include HR, marketing, management, or another related business discipline. Applicants who do not have a Level 8 qualification and who have at least 3 years' work experience may also be considered through the College's normal RPL procedures.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3cHv8R1>

Application: Apply online via the programme webpage.

J22	MA in Human Resource Management
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MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The programme is designed to expose students to current issues in the Human Resource Management domain at a strategic level. This Masters programme has been designed in consultation with industry to respond to changes that have taken place in the HR area. It is aimed at professionals in the Human Resource discipline who wish to further their career and enhance their skillset.

Indicative Content: International Corporate Strategy; Professional Employment Law; HRM in Context; Coaching and Mentoring; Applied Corporate Strategy; Employee Engagement; Leading, Managing & Developing; Training Talent & Knowledge Management; Research Methods; Reward & Incentive Management; Sourcing & Testing; Dissertation.

Admission Requirements: Bachelor of Arts (Honours) in Human Resource Management (Level 8) at grade H2.2 or higher. Graduates of cognate Honours programmes who have attained a grade H2.2 and a minimum of 20 credits of HRM modules or HR experience may also be eligible.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: <http://www.cit.ie/programme/CRBHRMN9>

Application: Apply online via the programme webpage.

J23	MA in Human Resource Management	NCI
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Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The programme aims to develop an in-depth understanding of the core disciplines in the area of human resources (HR). It recognises that HR must operate in challenging and dynamic business environments that are constantly changing and seeks to enable students to deliver effective business solutions that optimise the people resources of their organisation. This course is aimed primarily at individuals seeking an academic qualification at postgraduate level while also wishing to advance their career to assume positions at senior management level with a specific focus on human resource management. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Leading and Managing; Human Resource Management in a Strategic Business Context; People Resourcing; Employment Law; Employee Relations; Managing and Developing Talent; Research Methods; Dissertation. Options – Strategic Reward; Organisational Design and Development; Mediation and Conflict Management; International HRM; HR Analytics; The Science of Decision Making.

IELTS: Grade 6.5 minimum overall score required.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 Level 8 Honours degree. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Programme Webpage: [shortened as] <https://bit.ly/3wn1Te1>

Application: Apply online via programme webpage.

Study Location: National College of Art and Design

Programme Duration: 1 year

Programme Outline: The MA Service Design is a 12-month, studio-based taught masters that empowers candidates from fields such as design, business, sociology, systems thinking, education, banking, technology and the public sector to shape the services of the future through design thinking and doing. Through a series of live projects, students will engage with complex economic, technological, political and social issues, creating new service solutions that revolutionise everyday experiences. Projects, activities and workshops will expand on methods and principles from human-centred design and design thinking, applying these to the development and delivery of new consumer and public services, transforming user experiences.

Indicative Content: Core – Service Design Fundamentals; Collaborative Design Studio; Research Methods for Creative Practice; Service Design Studio; Design for Change; Author & Audience; Design Studio, Major Project Proposal; Design Studio, Major Project; Design Rationale; Design Presentation. Options – Design Incubation and Enterprise; Design Research & Development.

Admission Requirements: The programme is open to graduates with an Honours degree award of 2.2 or higher, or an equivalent academic or professional qualification in a related discipline. NCAD also takes into consideration prior learning and experience.

IELTS: Minimum 6.5 overall score required with a minimum 6.0 in writing.

Programme Webpage: [shortened as] <https://bit.ly/3iAXiOW>

Application: Apply online at <https://www.ncad.ie/study-at-ncad/postgraduate-application/apply-for-a-taught-masters-programme/>

Study Location: Atlantic Technological University (Letterkenny)

Programme Duration: 1 year

Programme Outline: This programme will enhance your analytical skills and teach you advanced accounting subjects in theory and practice. The course provides postgraduate education and training at the forefront of accounting and accounting-related practice. With a two-month industry placement and an excellent employment record with the 'Big 4' you can look forward to opportunities in key accounting roles in multinational organisations and practices

Indicative Content: Core – Tax Practice; Audit Practice; Performance Measurement; Research Methods; Advanced Finance; Integrated Case Studies in Accounting; Advanced Financial Accounting; Corporate Governance; IT Applications for the Professional Accountant. Options – Academic Writing; Work-Based Learning Project; Dissertation.

Admission Requirements: Honours Degree with a specialisation in accounting, second class honours (2.2). However 2.1 is preferable. If you don't have an honours degree but have relevant experience you may also eligible to apply via Recognition Prior Learning (RPL).

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3vZjbiG>

Application: Apply online at <https://noneuapply.lyit.ie/>

J26	MSc in International Accounting & Finance	DBS
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Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The programme aims to develop learners' knowledge of the theory and practice necessary for them to secure employment and perform in a variety of areas in a broad range of companies. The programme focuses on practical skills in core areas such as the role of capital markets, quantitative financial modelling, treasury risk management, international financial reporting, and advanced financial management. Its aim is to create a critical understanding of core accounting, financial, and quantitative principles whilst also enhancing the practical technical skills of the learners.

Indicative Content: Principles of Financial Markets; Quantitative Financial Modelling; International Financial Reporting; Corporate Governance & Ethics; Advanced Financial Management; Treasury and Risk Management; Advanced International Financial Reporting; Strategic Performance Management; Research Methods; Dissertation/Applied Research Project.

Admission Requirements: A Level 8 primary undergraduate honours degree with a minimum Second-Class Second Division classification (2.2) from a recognised third level institution in a cognate area who wish to specialise in the field of accountancy and finance. Cognate subjects include general business, accountancy and finance related degree. Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2vtpmNw>

Application: Apply online via the programme webpage.

J27	MSc in Accounting and Finance Management	GC
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Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Accounting and Finance Management provides advanced study of accounting and finance at postgraduate level, enabling learners to significantly extend their specialist knowledge of accounting and finance principles and practices and enabling them to develop the skills needed for the increasingly complex global accounting and finance environment.

Indicative Content: Core – Strategic Performance Management; International Financial Reporting and Analysis; Advanced Audit and Assurance; Law and Corporate Governance; Strategic Financial Management; Research Methods; Business Consultancy and Analysis; Dissertation. Options – Taxation (IRL); International Tax Law; Digital

Business; Portfolio Management; Managerial Economics; Regional Analysis; Leadership and Management Development.

Admission Requirements: Applicants normally must hold an approved Honours degree in the field of accounting and finance or equivalent qualification from an approved tertiary / professional institution.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3gIMrCj>

Application: Apply online via the programme webpage.

J28	MSc in International Accounting and Analytics	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: This is an intensive degree programme for high calibre business related/commerce graduates who have not specialised in accounting and who now wish to pursue a professional career in Accounting. Our team of academics and practitioners provide in-depth practical, technical and research grounded knowledge of key business areas required for success in today's business environment. This post-graduate programme is taught over two semesters and is followed by two summer schools in May/June. This final element of the programme provides an important capstone to the technical skills you will have developed over the course of the first two semesters.

Indicative Content: International Financial Reporting and Analysis; Strategic Management; Auditing & Assurance; Intermediate Corporate Finance; Accounting for Management; Summer Schools in A&F: Contemporary Global Issues; Advanced International Financial Reporting and Analysis; Analytical and Communications Skills Development; Business Analytics with SAP; Advanced Corporate Finance; Data Science and Big Data Analytics; Accounting for Management Control.

Admission Requirements: A H1 or H2.1 undergraduate honours degree (NFQ Level 8) in Commerce/Business (or equivalent qualification) will be required.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3GQ7Q9C>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

J29	MSc in Financial Analytics	DBS
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Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Financial Analysis has been designed to meet the growing need for financial professionals with the practical skills required for a rapidly evolving data driven financial function. Upon completion of this programme, graduates will understand the core principles of finance, be equipped to utilise

data analytics, machine learning, and visualisation tools, apply the appropriate financial analytic models, and acquire enhanced understanding of business decision making in an ethical and cyber context. The overall aim of the programme is to produce graduates with strong proficiencies in the application of financial analytics in a contemporary and evolving data driven environment, while also enhancing practical and technical skills.

Indicative Content: Principles of Financial Decision Making; Data Analytics & Machine Learning for Finance; Predictive Financial Modelling; Applied Financial Modelling; Applied Financial Analytics; Financial Intelligence & Data Visualisation; Information & Cybersecurity Management; Financial Risk Management; Behavioural Economics & Finance; Applied Research Methods; Applied Research Project.

Admission Requirements: A Level 8 primary cognate degree with a minimum second-class second-division (2.2) classification from a recognised third level institution. Cognate subjects include business, accountancy, computing, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline. Applicants who do not have a Level 8 qualification in a cognate area and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3iEYAej>

Application: Apply online via the programme webpage.

J30	MSc in Finance	DCU
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Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Finance is a one-year Masters programme providing a leading European finance education, a high degree of flexibility in your learning experience and modern industry-relevant specialisms. Our programme is structured as a core learning first semester, followed by two specialist streams in the second semester and dissertation over the summer semester. The two streams are: (i) Financial Management, and (ii) Capital Markets. Through these streams and excellent practical and research-informed core learning, we allow you to specialize in a manner that reflects your interests and career aspirations.

Indicative Content: Core – Introductory Econometrics; Financial Statement Analysis and Ethics; Asset Pricing; Financial Markets and Derivatives; Corporate Finance; Portfolio Theory. Options – Financial Risk Management; Financial Econometrics; International Finance; Strategic Finance; Dissertation in Capital Markets; Dissertation in Financial Management.

Admission Requirements: A 2.1 Honours degree in a Business discipline, or equivalent international qualification. A 2.1 Honours degree in a relevant non-business discipline e.g., Engineering, Physics, Maths, or Computer Science will also be considered.

IELTS: Minimum 6.5 overall score required, with a minimum score of 6.5 in writing and speaking, and a minimum 6.0 in listening and reading.

Programme Webpage: [shortened as] <https://bit.ly/2NdszaH>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC511**

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Finance has been designed in consultation with industry to provide candidates with the advanced analytical, statistical, and financial skills for decision making within the modern and dynamic financial services sector. The MSc in Finance will provide graduates with the techniques and applied knowledge necessary to select, analyse and utilise advanced financial concepts within the setting of investment management and capital markets. The learning environment for the course is practical and applied in nature and on completion graduates will be able to think independently, make informed and effective decisions and proactively troubleshoot financial and technical business problems. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Financial Statement Analysis; Quantitative Methods in Finance; Asset Valuation ; Capstone Seminar Series; Ethics and Governance; Corporate Finance; Fundamentals of Financial Econometrics; Applied Security Analysis; Derivatives and Risk Management; Portfolio Management; Financial Regulation; Financial and Quantitative Modelling; Dissertation.

Admission Requirements: Applicants will normally hold a level 8 honours degree (min 2.2) in finance or a cognate field of study. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2U36kwu>

Application: Apply online via programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This programme is designed to help students develop the skills they need to excel in their chosen career within finance. Highly interactive lessons will provoke discussion and provide opportunities to develop presentation skills, deal with real-life case studies and work in group assignments. Students will take active part in finance simulations in trading, portfolio management and investments, all designed to simulate the world of global business in which you will work.

Indicative Content: Core – International Financial Statement Analysis; Corporate Finance; Derivatives; Econometrics and Data Science; Credit and Fixed Income Instruments; Investment Theory; Advanced International Financial Statement Analysis; Portfolio and Wealth Management; Dissertation. Options – Private Equity; Financial Markets & Institutions; Panel & Cross-Sectional Data Analysis; Enterprise Risk Management; Trading Psychology & Behavioural Analysis; Business Ethics; International Finance; Alternative Investments; Treasury Management; Venture Capital; Applied Investment & Trading; Finance, Policy & Politics; Energy Finance & Trading.

Admission Requirements: A minimum 2.1 honours degree or international equivalent.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: <https://www.tcd.ie/business/msc/finance/>

Application: Apply online via the programme webpage.

J33 MSc in Finance (Banking and Risk Management)

UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme involves an advanced study of the theory and practice of investment, banking and risk management. You will study advanced Finance, Financial Economics and Quantitative Financial Techniques through data analysis software such as Python which is very much in demand by the industry. Your studies build to an independent applied research project which you undertake over the summer term where you put the theories and quantitative financial techniques taught to you during your studies into practice, using advanced statistics and software. You choose your own research topic in term 2 and are given one-to-one supervision support by an experienced academic from our teaching team over the summer term. You are taught in three broad streams: Finance, Financial Economics and Quantitative Finance.

Indicative Content: Finance Stream – Asset Pricing and Allocation; Fund Management and Evaluation; Derivative Securities; Analysis of Debt Instruments; Equity Valuation; Treasury Risk Management. Financial Economics Stream – Regulation and Compliance in Capital Markets; Financial Institutions and Money Markets; Macroeconomics for Financial Markets; International Finance. Quantitative Finance Stream – Applied Econometrics; Applied Time Series Analysis; Research Methods; Dissertation.

Admission Requirements: The course is open to (i) applicants with a second class honours grade I in a primary honours degree (NFQ Level 8) or equivalent in a business subject, or (ii) applicants with a 2.1 degree or equivalent postgraduate qualification in a related subject with a quantitative element such as mathematics, statistics, engineering, science, etc.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: <https://www.ucc.ie/en/ckl19/>

Application: Apply online at <https://www.ucc.ie/en/apply>

J34 MSc in Financial Mathematics

DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This MSc in Financial Mathematics is about high-level mathematics applied to practical problems in finance and industry. The course combines the principles of maths, finance, and computing to prepare graduates for a career in the Financial Services Industry. During this programme, graduates will develop an in-depth knowledge of financial and industrial modelling, the fundamentals of financial risk management and the techniques of stochastic analysis.

Indicative Content: Core – Probability and Finance; Fixed Income Securities; Stochastic Finance; Financial & Actuarial Models; Simulation for Finance; Deep Learning. Options – Project; Optimisation; Work Placement; Time Series Advanced.

Admission Requirements: A primary Honour's degree in any quantitative discipline, such as Mathematics, Statistics, Computer Science; Physics; Engineering and Economics. Candidates must have an honours primary degree in one of the above disciplines with not less than 50% grade in Calculus, Linear Algebra, Quantitative Methods or similar modules. Applicants with appropriate combinations of professional qualifications and work experience will also be considered.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] <https://bit.ly/3giejym>

Application: Apply online at [shortened as] <https://bit.ly/3nSrVIX> - using the **PAC Code: DC704**

J35 MSc in Economics and Policy Analysis

UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The MSc in Economics and Policy Analysis at UL is specifically designed to equip students with the practical skills required for a career in economics. The programme has a strong applied public policy focus which will prepare graduates for positions that require the application of economic knowledge and practical skills. The programme also incorporates an international field trip element. Previous trips have included visits to the OECD, the European Investment Bank, the European Stability Mechanism and the European Commission.

Indicative Content: Microeconomics Theory; Macroeconomic Theory; Evolution of Economic Theory; Evolution of Economic Theory; Applied Data for Economics; Preliminary Mathematics & Statistics for Economics; Global Finance & Capital Markets; Econometrics; Public Finance & Regulation; Industrial Policy: Theory, Practice & Evaluation; Labour & Education Economics; International Business Workshop; Dissertation; Professional Development.

Admission Requirements: Normally applicants will possess a minimum 2:2 honours primary degree (Level 8) in economics or a programme where economics is a major component (for example, business/commerce). An interview may form part of the application process.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme webpage: [shortened as] <https://bit.ly/3fKYLQS>

Application: Apply online via the programme webpage.

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Our MSc Business Economics programme is an integrated course applying economics to the business environment. Designed in consultation with leaders from the business community and public sector organisations, this unique course equips you with the key skills for career development in the ever-changing business world. It also provides a good foundation for those interested in undertaking further study at PhD, DBA or professional development level. In this course you will develop a portfolio of skills required to support business analysis and managerial decision-making. These skills include communication skills (written and oral), analytical and evaluation skills and team-working skills.

Indicative Content: Professional Business Skills; Advanced Quantitative Techniques for Business Research; Research Methods for Business Economics; Economics of Business Strategy; Business Relationships and Business Strategy; Analysing General Business Conditions; Macroeconomic Data Analysis for Strategic Decision-Making; Financial Economics and Business Strategy; Corporate Treasury Management; Fieldwork Methods for Business; Analysis of Business Survey Data; Business Economics Report.

Admission Requirements: Minimum Second Class Honours Grade II in a primary honours degree (NFQ Level 8) or equivalent. Note that there is NO requirement for Economics or Business subjects to be part of the primary degree. Consideration under Recognition of Prior Learning (RPL) will be given to applicants not meeting the above criteria (i.e. no primary degree) but with extensive relevant professional experience

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpages: www.ucc.ie/en/ckl06

Application: Apply online at <https://www.ucc.ie/en/apply/>

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc Economics is a stimulating and challenging programme that provides international quality training in Economics and Econometrics. Through a combination of theoretical principles and empirical tools, the programme emphasises 'problem solving' and equips successful graduates with economic, quantitative and communication skills that are highly sought by employers in the public and private sectors.

Indicative Content: Microeconomics; Macroeconomics; Fundamentals of Econometrics; Econometrics; Industrial Organisation; Labour Economics; International Trade; Thesis.

Admission Requirements: The degree is targeted at high quality students with a strong background in Economics or with strong quantitative skills. In particular, students are eligible for admission if they have obtained the equivalent of at least a 2.1 grade in (i) an honours degree in Economics, (ii) an honours degree in which Economics formed a substantial component, including joint honours Economics degrees and some Business and Finance degrees that include core Economics modules, or (iii) an honours degree in which there was a substantial quantitative component, such as Mathematics, Engineering, Computer Science, Mathematical Physics or

Statistics. Applicants with a high 2.2 in an undergraduate Economics degree, but with 2.1 standard in key modules, may also be eligible and will be considered on a case-by-case basis by the Admissions Director.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/2M8FrkA>

Application: Apply online at <https://v2.pac.ie/institute/> - using the **PAC Code: MHH52**

J38 MSc in Applied Economics

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme provides high quality quantitative training in economics with a focus on advanced research methods and a supervised research thesis. The programme is ideal preparation for a career as a professional economist in jobs requiring the application of analytical methods to economic problems. In addition to studying core modules in microeconomics, macroeconomics and econometrics, students have the option of completing a two-term specialisation in either Statistics or one of Behavioural Economics, Law and Economics of Competition, Environmental and Energy Economics or Development Economics. In the summer term, students do either a supervised research thesis or an internship.

Indicative Content: Core – Advanced Macroeconomics; Advanced Microeconomics; Micro econometrics; Econometrics; Research & Career Skills; Macroeconomics; Preliminary Maths & Stats; Thesis. Options – Advanced Econometrics; Microeconomics; International Trade; Health and Welfare Economics; Research and Professional Development; Behavioural Economics; Economics of Competition Policy; Development Economics; Decision Theory; Environmental Economics; Advanced Issues in European Competition Law; Categorical Data Analysis; Bayesian Analysis; Data Programming with R.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/3zEwxUD>

Application: Apply online via the programme webpage.

J39 MSc in Behavioural Economics

UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Students will take a range of rigorous economic modules but will specialise in understanding a range of new models that incorporate the latest evidence on human decision making. As well as being trained in the core concepts and theories of behavioural economics, students will also learn about the range of empirical methods used to test ideas in this area in lab and field settings. The MSc also covers the ethical, legal, and regulatory context for the ideas of behavioural economics. Thus, the students will be equipped to apply these

ideas in a wide range of academic, business, and policy settings. This programme features small group teaching from leading economists and a supportive environment.

Indicative Content: Core – Econometrics; Microeconomics; Behavioural Economics; Behavioural Economics: Policy Applications; Experiments in Economics; Preliminary Maths & Stats; Topics in Psychological Science; Research & Career Skills. Options – Thesis; Internship; Advanced Econometrics; Advanced Macroeconomics; Advanced Microeconomics; International Trade; Health and Welfare Economics; Energy Economics and Policy; Economics of Competition Policy; Development Economics; Aviation Economics; Decision Theory; Advanced Econometrics: Microeconometrics; Advanced Econometrics: Time Series.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/38PRUHI>

Application: Apply online via the programme webpage.

J40	MSc in Quantitative Economics	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This course provides high quality quantitative training in economics, a focus on advanced research methods and a supervised research thesis. Students get a rigorous grounding in using mathematical and statistical methods to derive, test and apply formal economic models. In addition to core modules in microeconomics, macroeconomics and econometrics, students have the option of completing a two-term specialisation in either Statistics or one of Behavioural Economics, Law and Economics of Competition, Environmental and Energy Economics, or Development Economics and Trade. This programme features small group teaching from leading economists and a supportive environment.

Indicative Content: Core – Thesis; Macroeconomics; Microeconomics; Advanced Macroeconomics; Advanced Microeconomics; Econometrics; Preliminary Maths & Stats; Research & Career Skills. Options – International Trade; Health and Welfare Economics; Research and Professional Development; Energy Economics and Policy; Behavioural Economics; Economics of Competition Policy; Development Economics; Decision Theory; Environmental Economics; Advanced Issues in European Competition Law; Categorical Data Analysis; Bayesian Analysis; Data Programming with R; Nonparametric Statistics; Advanced Econometrics: Time Series.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/2BCzYjj>

Application: Apply online from the programme webpage.

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Marketing aims to enhance the prospects of its graduates in the job markets and enable them to obtain entry into a variety of roles ranging from junior executive to senior marketing positions in a range of organisations both nationally and internationally. The programme is academically challenging and strategically relevant in advanced marketing and will equip students with current and emerging theories that inform and comment upon the new practices of marketing within the digital media arena.

Indicative Content: Contemporary Consumer Behaviour; Sustainable Marketing Practices; Web Marketing Management & Metrics; Services Marketing Management; Research Methods; Integrated Marketing; Communications; Design Thinking, Innovation and Commercialisation; Applied Strategic Branding; International Marketing; Dissertation / Applied Research Project.

Admission Requirements: A minimum Second-Class (2.2) degree in any discipline. Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3giQs1w>

Application: Apply online via the programme webpage.

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Digital Marketing Strategy is aimed at those working in traditional and digital marketing or those aspiring towards a senior position that requires a solid foundation in multiple aspects of Digital Marketing. Progress through the programme is designed to carefully develop essential skills to a point of expertise in the context of an overall strategic perspective.

Indicative Content: Digital Marketing Environment; Digital Advertising and Social Media; Strategy for Digital Marketing; Website Optimisation and Analytics; Digital Strategy Development; Digital Advertising & Analytics; The Digital Consumer; Goal-Driven Sites and E-Commerce; Professional Development; Integrated Strategy & Planning; SEO & Analytics; Digital Brand Development; Lead Generation & Sales; Action Research Methods; Applied Digital Marketing Project.

Admission Requirements: Candidates ideally will have achieved a minimum 2.2 degree in a cognate area (an area related to business, media, or visual communications).

IELTS: Minimum 6.5 overall score required with no section below 6.0.

Programme Webpage: <https://www.cit.ie/course/CRBDMAS9>

Application: Apply online via the programme webpage.

J43 MSc in Digital Marketing

MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc Digital Marketing is strongly connected to industry and what is happening in marketing today. The programme develops the critical and analytical capabilities of participants through a series of modules that engages them with not only the latest research, but also key insights from the practice of digital marketing. The programme aims to provide participants with knowledge and experience of both tactical and strategic use of digital marketing. Participants will learn how to analyse complex data for informed decision-making, and develop practical skills in content creation, campaign development and data analysis using a range of techniques and digital products.

Indicative Content: Modules are delivered over two semesters (September-January & February-May) with the Business Research Project/Placement conducted between May and August. The programme will generally be delivered through lectures, presentations, and intensive workshops, generally in blocks of two full days every two weeks, followed by less structured supervision contact over the third (summer) semester for those taking the Project option, which is with a real client. Modules have been chosen to build technical expertise in digital marketing but also to develop you as a digital marketer. A key innovation is the concept of Marketing Live, which gives you the opportunity to put your digital marketing knowledge into practice with a live client on a real marketing problem.

Admission Requirements: International applicants must have a recognised primary degree in Business which is considered equivalent to Irish university primary degree (Level 8) at 2.2. Candidates with a minimum 2.2 grade honours (level 8) degree in any discipline who can demonstrate significant experience in digital marketing will also be considered.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] <https://bit.ly/3sR4sFG>

Application: Apply online at <https://v2.pac.ie/institute/> - using the **PAC Code: MH34D**

J44 MSc in Marketing

NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Marketing has been specifically designed with the needs of current and future marketing professionals and managers in mind. The course will equip you with a comprehensive understanding of key foundations of the marketing discipline as well as providing you with a detailed understanding of the contemporary marketplace. In addition, you will learn how to apply the latest marketing theory and practice in an increasingly complex digital marketing environment. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Marketing in the 21st Century; Digital Marketing Strategy; The Contemporary Consumer; Integrated Marketing Communications in a Digital Age; Services Marketing; Market Research; Innovation, Creativity and Entrepreneurship; Marketing Metrics and Accountability; Brand Management; Research Methods; Dissertation. Options – Strategic Social Media Marketing and Public Relations; Marketing Insights and Customer Relationship Management; The Social Conscience of the Consumer; Postmodern Marketing; Management of Innovation and Technology; Selling to the Modern Customer; Strategic Project Management.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 honours level 8 qualification in a cognate discipline (i.e. a business-related honours degree) or equivalent on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and/or other prior qualifications may be considered for the course.

IELTS: A minimum 6.5 overall score.

Programme Webpage: [shortened as] <https://bit.ly/3pSZGET>

Application: Apply online via programme webpage.

J45	MSc in Digital Marketing	NUIG
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Study Location: NUI Galway

Programme Duration: 1 year

Programme Outline: The MSc Digital Marketing programme at NUI Galway is uniquely designed as a specialist programme, which enables students to blend traditional marketing knowledge with the strategic, analytical and digital skills needed to enter the digital marketing workforce. The Programme will develop the students' knowledge, skills and critical understanding of digital marketing to an advanced level. Given the relentless pace of change in Digital Marketing, students will be exposed to the latest cutting-edge ideas, strategies, techniques and digital marketing frameworks through the analysis of industry best practice.

Indicative Content: Social Media Marketing Theory; Inbound Marketing & Content Creation; Research Methods; Applied Marketing Project; Marketing Performance & Productivity; Services Marketing; Digital Metrics & Analytics; Digital Sales Management; Strategic Brand Management; Digital Marketing Strategy; Marketing Analytics; Social Marketing & Sustainability.

Admission Requirements: Normally a Second Class Honours undergraduate degree, 2.1, is required (or equivalent international qualification). Applicants who hold a very high 2.2 and who have achieved a 2.1 average within a significant Marketing specialism in a business degree, may be considered. The programme is open to graduates of all disciplines. Applicants from a Non-Business/Marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing test, as specified by the Marketing Discipline, prior to commencement of studies.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] <https://bit.ly/3PX72nf>

Application: Apply online at <https://nuigalway.elluciancrmrecruit.com/Apply>

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: This Masters course is aimed at graduates who wish to develop a deep understanding and high level of competence in the application of digital marketing tools and techniques. The combination of strategic, analytical, and practical elements will provide graduates of this course with a distinct advantage in the marketplace. The careful balance of theory and practice within the course is designed to make graduates fully prepared to enter the digital marketing industry or, in the case of professionals, progress further in their career.

Indicative Content: Core – Corporate Marketing Strategy; Consumers in a Digital Age; Consumer Insights & Analytics; Omnichannel Marketing Communications; Digital Marketing Project. Options – Advanced SEO and SEA; Social Media Marketing; Programming, Tracking & Attribution; Neuromarketing, AI & Technology; Advanced Analytics & Big Data; Digital Business Model & eCommerce.

Admission Requirements: A minimum second-class honours degree (or equivalent) in any discipline, or a primary degree with a minimum of two years' work experience in a Marketing role.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2SyODnV>

Application: Apply online via the programme webpage.

K

**Food Science,
Food Engineering,
Food Industry**

K1 MSc in Culinary Innovation & Food Product Development**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed to uniquely bridge the knowledge gap between science, business and the culinary arts. It offers a combination of critical, reflective and technical knowledge of the development of innovative food products. If any applicant has a medically diagnosed food allergy (note; not an intolerance), these programmes are not recommended.

Indicative Content: Core – Culinary Ingredients and Food Product Development Concepts; Technology and Innovation Management; Gastronomy and Culture; Life Cycle and Therapeutic Nutrition; Food Prototype Development and Evaluation; Food Regulatory Affairs; New Food Business Creation; Marketing Communications and Consumer Behaviour; Post-Graduate Research Methodology. Options – Molecular Gastronomy; Food Packaging Design; Intercultural Studies; Sports and Exercise Nutrition.

Admission Requirements: Applicants will normally hold a second class honours bachelor degree (level 8), lower division (2.2) or higher in the area of the culinary arts or a food related discipline. Applicants who do not meet the minimum academic requirements, but who have significant professional or vocational experience in culinary arts or food related areas shall also be considered.

IELTS: Minimum 7 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3wm0RRX>

Application: Apply online via the programme webpage.

K2 MSc in Food Safety Management**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: Recent food crises highlight the essential need for professional, up to date training in Food Safety Management. This interdisciplinary, skills based MSc. Programme, focuses on the complex, national and EU regulatory and management systems in place to ensure Food Safety and consumer protection, and reviews the many proposed future changes in Food Regulation.

Indicative Content: Food Regulatory Affairs; Food Safety, the Consumer, and the Media; Food Law and Media Research; Chemical and Microbial Hazards in Foods; Food Hazards – Chemical; Food Hazards – Microbiological; Food Hazards Research; Food Safety Management Systems; Food Safety Management Risk Analysis; Food Safety Management Toolkit; Safety Aspects of Primary Production; Safety Aspects of Food Processing; Food Production Research; Dissertation.

Admission Requirements: An honours bachelor degree (2.2 grade or higher) or equivalent in a discipline relevant to Food Safety Management. It is expected that participants will have significant work experience and fit the profile of a manager or technical professional.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3cCeF0s>

Application: Apply online via the programme webpage.

K3	MSc in Food Science	UCC
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Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme offers advanced modules in established and emerging areas of Food Science plus modules in research methods. Novel methods of teaching with emphases on project work and innovative forms of learning are used.

Indicative Content: Core – Scientific Training for Enhanced Postgraduate Studies; Food Business: Markets and Policy; Library Project in Food Science; Novel Processing Technologies and Ingredients; Advances in Food Formulation: Science and Technology; Cheese and Fermented Dairy Products; Meat Science and Technology; Dissertation in Food Science. Options – Global Food Policy Issues; Chemistry of Food Proteins; Macromolecules and Rheology; Food Product Development and Innovation; Advanced Analytical Methods; Cereals and Related Beverages; Microbial Food Safety; Functional Foods for Health; Hygienic Production of Food; Sensory Analysis in Nutrition Research.

Admission Requirements: Candidates must be holders of a minimum Second Class Honours Grade I in a primary BSc honours degree (NFQ, Level 8) or equivalent qualification, in a discipline with a significant element of laboratory science. However, candidates with equivalent academic qualifications may be accepted subject to the approval of College under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: <https://www.ucc.ie/en/ckr22/>

Application: Apply online at <https://www.ucc.ie/en/apply>

K4	MSc in Food Business Strategy	UCD
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Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: This comprehensive course offers a sound training in business concepts and practice, as well as a wider understanding of the unique environment within which food businesses operate. Students will gain advanced knowledge of the factors specific to food effecting the sustainability of food production and the role that innovation can play in the sector. They will also gain an appreciation of the increasingly complex and global environment in which the food business currently operates and the uncertainties and risks attached to food production. This course is open to a wide range of undergraduate profiles, but is especially suitable for those with a background in agriculture-based or other science degrees seeking to develop their business expertise and those with more business-focused degrees and an interest in moving into the food sector. The course is designed to offer students a strategic perspective on doing business within the industry, as well as the management techniques required, current marketing issues, leadership approaches and global policy demands.

Indicative Content: Core – Food Economics; Supply Chain Management Global Food Systems; Customer Focused Food; Competitive Strategy in Global Food Industry; Food Policy; Group Project: Future of Food; Innovation for Food Business. Options – Economics of Entrepreneurship; Project Management; Creativity Innovation & Entrepreneurship.

Admission Requirements: A minimum Second Class Honours degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' work experience

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <http://bit.ly/1iUoBj5>

Application: Apply online via programme webpage.

K5	MEngSc in Food Engineering	UCD
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Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Food Engineering provides a comprehensive coverage of bioprocess and food manufacturing systems engineering. The programme will be of particular interest to graduates in Engineering, Science and related disciplines who are interested in food and bioprocess engineering, risk assessment, process development, process control, advanced manufacturing systems and associated environmental issues. On this programme you will develop new technical competencies in food and bioprocess engineering, learn how to develop and execute a research plan, and acquire skills in the application of leading-edge technologies to the agri-food and biotechnology industries, including novel food processing technology, food process automation, risk assessment, computer vision for food quality and food safety.

Indicative Content: Bioprocess Engineering Principles; Quantitative Risk Assessment for Human and Animal Health; Life Cycle Assessment; Advanced Food Process Engineering; Thesis; Global Cold Chain Safety; Waste to Energy Processes & Technologies; Food Chain Integrity; Food Refrigeration Engineering; Research and Teaching Methods; Unit Ops for Bioprocess Eng.

Admission Requirements: An Honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalence in a relevant Engineering, Science or cognitive technology degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/3th2r5M>

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Horticulture caters for early career graduates working or intending to work in the global dynamic horticulture production and supply industry. It is designed for students who wish to acquire greater expertise in horticulture, mature students, and career changers, and draws on the academic expertise available in the UCD School of Agriculture and Food Science. Student education is informed by active internationally recognised research where engagement in learning is through formal lectures, practical classes, scenario based learning, group and individual research project work.

Indicative Content: Core – Enterprise Development, Data Analysis for Biologists; Food Diet and Health – Making Healthy Food Choices; Introduction to Nutrition; Food Quality and Safety (O/L); Food Production: Fruit and Post-Harvest Physiology; Horticulture Field Studies; Nursery Production & Management; Food Production Vegetable Crops; Food Production: Protected Crops; Professional Communication; Thesis. Options – Elements of Landscape Design; Sportsturf Management.

Admission Requirements: Applicants must hold a minimum of an upper second class honours degree, or international equivalent in a biological, environmental, agricultural or related science degree. Mature candidates will be considered on the basis of relevant experience. Prospective candidates are encouraged to contact the course coordinator to discuss their eligibility.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] <https://bit.ly/2RXZpUN>

Application: Apply online via the programme webpage.

L

Tourism and Hospitality

L1 MSc in Business & Hospitality**NUIG**

Study Location: NUI Galway (Shannon College of Hotel Management campus)

Programme Duration: 1 year

Programme Outline: This MSc is designed for those with hospitality/business qualifications or experience who wish to develop their knowledge of hospitality systems, trends and business applications to an advanced level. It is designed as a specialist course which assists students in blending their existing talents with the advanced hospitality and business skills and knowledge needed to manage a modern hospitality organisation. The programme will consist of lectures, seminars, industry exposure, experiential learning, in-company study, computer-based simulation, guest speakers and projects in the relevant subjects.

Indicative Content: Core – Global Business and International HRM; Information Technology for Hospitality; Performance and Revenue Management; Research Methods; Hotel Asset Management; Intercultural Communication for Business; Project Management; Strategy and Innovation for Hospitality; Project-Based Consultancy. Options – Business Negotiations; International Entrepreneurship in Hospitality; Lean Principles; Management of Organisational Change; Organisational Behaviour; Quantitative Analysis for Business Decisions.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in a related discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/35qOGF7>

Application: Applications for all programmes should be made directly to the Admissions Office by email to joan.markham@nuigalway.ie – Admissions Office.

L2 MSc in Tourism Management**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The programme is a conversion programme aimed at both professionals currently employed within the tourism industry and those from complementary backgrounds who wish to enter the tourism field. In this context it may be of particular interest to people coming from a heritage, languages, geography, marketing or business background. This programme aims to equip participants with the necessary expertise to manage, co-ordinate and develop tourism businesses and projects in Ireland and abroad. It is aimed at both professionals currently employed within the tourism industry and those from related fields. This dynamic programme encourages interaction between academics and industry practitioners from the national and international tourism sector.

Indicative Content: International Tourism Trends, Markets & Products; Tourism Destination Planning & Management; Managerial Finance & Entrepreneurialism; The Effective Manager; Emerging Industry Issues; Strategic Marketing & Digital Commerce; Dissertation; Research Methods.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2Cfpt5B>

Application: Apply online via the programme webpage.

L3	MSc in Hospitality Management	TUD
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Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: TU Dublin's MSc in Hospitality Management is designed to provide participants with the expert knowledge and skills necessary for a successful career at senior management level in any sector of this vibrant industry. This programme is aimed at students with a variety of academic and professional backgrounds. The programme covers all aspects of the hospitality industry with a business based curriculum that is designed to equip participants with the management skills and analytic capabilities necessary to obtain careers in a wide range of organisational settings.

Indicative Content: International Hospitality Operations Management; Strategic Revenue Management Solutions; Managerial Finance & Entrepreneurialism; The Effective Manager; Emerging Industry Issues; Strategic Marketing & Digital Commerce; Dissertation; Research Methods.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/38Y5hRP>

Application: Apply online via the programme webpage.

L4	MA in International Tourism	UL
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Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This programme is geared to provide students with an understanding of the international tourism industry and an appreciation of the key issues affecting its continued development. It also presents an opportunity to gain insights into the marketing and management issues impacting on the sector. Students are also presented with opportunities to update their language and IT skills, their communication and presentation skills, and to interact with tourism industry practitioners and visiting international faculty. An innovative and integral part of this programme is an international field trip which all students undertake.

Indicative Content: Tourism Principles and Practice; Economics of Tourism; Tourism Services Marketing; Management in Tourism Enterprises; Research Methods; Economic Appraisal and Evaluation Techniques; Strategic Marketing for Tourism; International Tourism Trends; Tourism Planning and Development; Thesis.

Admission Requirements: Good Honours (minimum 2.2) primary degree from a variety of disciplines including Economics, Geography, Sociology, Business Studies, Hotel Management, Languages, History, Anthropology, Marketing and others.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] <https://bit.ly/2OGG7O8>

Application: Apply online via the programme webpage.