Irish Aid Fellowship Training Programme

Directory of Postgraduate Courses eligible for Fellowship Awards 2019
(for 2019-2020 Entry)

Compiled by:

ICOS
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Important Information for Irish Aid Fellowship Programme Applicants

About This Directory

This directory should be read alongside the introductory notes to the Irish Aid Fellowship Training Programme application form. These notes explain the fellowship application process and you are advised to study them carefully.

On your application form, you are required to identify the *specific* postgraduate course(s) you are interested in undertaking, based on the information in this directory <u>and</u> the latest details provided by the relevant institution. You should not rely solely on the information in this document. Whilst every care has been taken in compiling this listing, full course details for 2019-2020 were not fully available at the time of printing. In addition, some course information and web addresses will inevitably change during each academic year. 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 course(s).

Information on making a course application will be provided to candidates shortlisted by the Irish Aid Selection Panel in April 2019. **Fellowship applicants are advised not to apply for any courses in Ireland without confirmation of shortlisting.** Please note that application fees will be paid by Irish Aid for *shortlisted candidates only*. Reimbursements will not be made where a shortlisted candidate applies for an Irish course before being formally approved by Irish Aid to do so.

IRELAND LISTINGS

The courses included in this part of the directory have been deemed relevant for applicants to the Irish Aid Fellowship Training Programme. **However, it should be noted that eligibility to apply for courses in some of the sections in these listings is limited to certain of our Key Partner countries, reflecting Irish Aid programme priorities in each individual country.**

Therefore, before finalising your application and submitting your course choices, please confirm with the Irish Embassy that the courses you have chosen accord with the Embassy's country priorities. Embassy contact details are available at www.irishaidfellowships.ie/strands/fellowship-training-programme.

ABBREVIATED WEB ADDRESSES

Throughout the listings, many long web addresses for course 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.

ENGLISH LANGUAGE PROFICIENCY

To fulfil Irish Aid Fellowship requirements, **all candidates for study in Ireland** will be required to hold an IELTS certificate - www.ielts.org - with a minimum score of 6.5. Irish Aid will cover the cost of an IELTS exam for shortlisted applicants who do not hold a certificate or have not undertaken such a test in the preceding two years.

Please note that **some courses in Ireland may specify a higher IELTS requirement** than above for admission. Where possible, this is indicated in the listings. Courses marked with an asterisk (*) are courses which are known by Irish Aid to have more stringent IELTS requirements than an overall score of 6.5. Some will have minimum score requirements for each individual band; some will require a minimum 7.0 overall score or higher. Applicants are asked to please check the course webpage for more information. IELTS requirements for other courses may also change after the publication of this directory, so applicants are also asked to check the course webpage or contact the college directly to confirm the IELTS requirements for any course(s) they are considering applying to. **It is the applicant's responsibility to research the required academic and IELTS qualification for their chosen course, to ensure that they have the necessary standard.**

Irish Council for International Students (ICOS)

The Irish Council for International Students (ICOS), based in Dublin, is an independent non-profit network of educational institutions, NGOs and individuals interested in international education and working with government and other agencies to promote good policies and best practice in relation to the recruitment, access and support of international students in Irish education. ICOS manages administrative aspects of the Fellowship Training Programme on behalf of Irish Aid.

KEY TO IRISH UNIVERSITIES AND COLLEGES WITH LISTED COURSES

DCU	**Dublin City University**	Dublin	www.dcu.ie
DIT	**Dublin Institute of Technology**	Dublin	www.dit.ie
MU	**Maynooth University**	near Dublin	www.maynoothuniversity.ie
NUIG	**National University of Ireland, Galway**	Galway	www.nuigalway.ie
TCD	**Trinity College Dublin**	Dublin	www.tcd.ie
UCC	**University College Cork**	Cork	www.ucc.ie
UCD	**University College Dublin**	Dublin	www.ucd.ie
UCDMS	**UCD Michael Smurfit Business School**	Dublin	www.smurfitschool.ie
UL	**University of Limerick**	Limerick	www.ul.ie

(See overleaf for map)

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 p4)

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Courses marked with an asterisk (*) are courses which are known by Irish Aid to have more stringent IELTS requirements than an overall score of 6.5. Some will have minimum score requirements for each individual band; some will require a minimum 7.0 overall score or higher. Please check the course webpage for more information. IELTS requirements for other courses may also change after the publication of this directory, so please check the course webpage or contact the college directly to confirm the IELTS requirements for any course(s) you are considering.

Underlined courses are those which Irish Aid knows from experience are highly competitive and/or only accept very high-achieving applicants.

## G	Social Policy, Social Research, Community Development, Sociology and related

G3	MA Child, Youth and Family Studies	ITC
G4	MA in Public Advocacy and Activism*	NUIG
G6	MSc in Disability Studies	TCD
G9	MSc in Demographic and Population Analytics*	UCD

## H	Women's Studies, Gender Studies, Equality Studies

H3	MA in Gender Studies*	UCD

## J	International Relations, Politics, Government, Ethics

J2	MA in International Relations*	DCU
J5	MSc in International Public Policy and Diplomacy*	UCC

## K	Engineering, Hydrology, Sustainable Technology

K11	MSc in Environmental Engineering	TCD
K19	MEngSc in Water Waste and Environmental Engineering*	UCD

## L	Economics, Finance and Accounting

L8	MSc in Economics*	TCD
L13	MSc in Applied Economics*	UCD

## M	Management and Business

M15	MSc in Strategy and Innovation*	MU
M24	MSc in Project Management*	UCDMS

## O	Tourism

O1	MSc in Tourism Management	DIT
O3	MA in International Tourism*	UL

## P	Other Courses

P3	MA in Mediation and Conflict Intervention	MU

A

**Agriculture,
Environmental Science,
Conservation,
Rural Development
and related studies**

Study Location: NUI Galway

Course Duration: 1 year

Course 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; Climate Change, Agriculture, Nutrition & Global Health; Policy & Scenarios for Climate Change Adaptation & Mitigation; Gender, Agriculture & Climate Change; Low-Emissions Climate-Smart Agriculture & AgriFood Systems; Climate Change Adaptation, Mitigation & Risk Management; Monitoring Climate Change: Past, Present, Future; Climate Change, Natural Resources & Livelihoods; AgriBiological Responses to Climate Change; CCAFS Science Communication: Techniques & Models; CCAFS Case Studies, Journal Club & Datasets; CCAFS Research Skills/Techniques; CCAFS Research Project.

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.

Course Webpage: www.nuigalway.ie/ccafs

Application: **PAC Code: GYS00**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

A10   Postgrad Dip in Co-operative Organisation, Food Marketing and Rural Development*   UCC

Study Location: University College Cork

Course Duration: 1 year

Course Outline: This course aims to equip graduates with the management, organisational and marketing skills they will need to make innovative contributions to the development of local economies, with particular emphasis on co-operatives, social enterprises and food businesses.

Indicative Content: <u>Core</u> - Co-operative Organisation: Theory and Concepts; Co-operative Organisation: Theoretical Application and Practice; Rural Development; Food Marketing and the Consumer; Marketing Strategies for Local Development. <u>Options</u> – Introduction to Food Marketing; Consumer Behaviour in Food Markets; Global Food Policy; Food Security and the Developing World.

Admission Requirements: A primary degree from a range of disciplines, including sociology, geography, food business, food science, food nutrition, economics, psychology, languages, law, commerce and agricultural science.

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

Course Webpage: [shortened as] https://bit.ly/2MF6Uem

Application: **PAC Code: CKP01**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above. *Additional application information is posted on the course webpage.*

A11   Co-operatives, Agri-Food and Sustainable Development*   UCC

Study Location: University College Cork

Course Duration: 1 year

Course Outline: This is a unique course, 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: Contemporary Socio-Economic and Environmental Issues; Co-operative and Collaborative Responses; Sustainable Rural Development; Economics of Agri-Food Markets; Global Food Policy Issues; Marketing for Sustainable Food Production and Consumption; Food Branding and Digital Media; Project Management; Sustainable Food Systems; Food Supply Chain and Value Analysis; Research Methods; Professional Development; Practice-Based Research Project.

Admission Requirements: A minimum 2:2 degree or equivalent, in a wide range of disciplines.

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

Course Webpage: https://www.ucc.ie/en/ckl03/

Application:

A12   MSc (Agr) in Sustainable Agriculture and Rural Development*   UCD

Study Location: University College Dublin

Course Duration: 1 year

Course Outline: This course 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 - World Heritage and Sustainable Development; Global Biodiversity and Heritage; Economics and Sociology in Rural Development; Planning for Development; Agricultural Extension and Innovation.

Admission Requirements: A minimum 2:2 Honours university degree.

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

Course Webpages: [shortened as] http://bit.ly/2thpPm8

Application: Apply online from course webpage.

A13   MSc (Agr) in Environmental Resource Management*   UCD

Study Location: University College Dublin

Course Duration: 1 year

Course 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. Options – Wildlife Conservation; One Health; Rural Planning & Environmental Law.

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.

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

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

Application: Apply online from course webpage.

A15	MSc in World Heritage Management and Conservation*	UCD

Study Location: University College Dublin

Course Duration: 16 months

Course 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 – Communicating Heritage; Research Project Skills; Cultural Heritage; International Strategies and the World Heritage Convention; Heritage Marketing, Market Research & Management; World Heritage and Sustainable Development; Conflict Resolution & Conservation; Dissertation. Options – Archaeology & WHM in Ireland; Irish Archaeological Landscapes; Ireland Landscapes: Future Views; Conservation Biology; Global Biodiversity and Heritage; Climate Change & the Environment; Remote Sensing; Historical Landscapes; Creative Thinking & Innovation.

Admission Requirements: A minimum of a lower second class honours 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 individual section lower than 6.0.

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

Application: Apply online from course webpage.

A16	MSc in Sustainable Energy and Green Technologies*	UCD

Study Location: University College Dublin

Course Duration: 1 year

Course Outline: This course focuses on development and optimisation of renewable energy resource exploitation; efficiency in energy generation and utilisation pathway; mitigation of environmental impacts, and; preparation for business innovation and job creations opportunities in renewable energy systems technologies development, plant biotechnology and entrepreneurship.

Indicative Content: Entrepreneurship & Plant Biotechnology; The Bioeconomy; Life Cycle Assessment; Thesis; Advanced Air Pollution; Waste to Energy Processes & Technologies; Energy Systems Integration; LCA Applications; Research and Teaching Methods; Energy Systems & Sustainable Environments.

Admission Requirements: A good honours degree (2.2 or higher) in engineering, physical science or environmental related degree. Other disciplines may be considered if they include strong mathematical, technological, and analytical skills.

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

Course Webpage: [shortened as] https://bit.ly/2ffOs7n

Application: Apply online from course webpage.

B

Food Science,
Food Engineering,
Bioresource Technology,
and related studies

B1   MSc in Food Science*   UCC

Study Location: University College Cork

Course Duration: 1 year

Course Outline: This course 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: <u>Core</u> - Scientific Training for Enhanced Postgraduate Studies; Library Project in Food Science; Dissertation in Food Science. <u>Options</u> – Food Business: Markets and Policy; Material Science for Food Systems; Advanced Topics in Dairy Biochemistry; Advances in the Science of Muscle Foods; Advances in Food Formulation: Science and Technology; Novel Processing Technologies and Ingredients; Cheese and Fermented Dairy Products; Meat Science and Technology; Hygienic Production of Food; Human Nutrition and Health; Sensory Analysis in Nutrition Research; Chemistry of Food Proteins; Macromolecules and Rheology; Advanced Analytical Methods; Cereals and Related Beverages; Food Product Development and Innovation; Microbial Food Safety.

Admission Requirements: Candidates must be holders of an honours BSc degree, or equivalent qualification, in a discipline with a significant element of laboratory science, with a minimum of Second Class Honours Grade 1 or equivalent.

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

Course Webpage: https://www.ucc.ie/en/ckr22/

Application: **PAC Code: CKR22**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above. *Additional application information is posted on the course webpage.*

B2   MSc in Food Microbiology*   UCC

Study Location: University College Cork

Course Duration: 1 year

Course Outline: This course covers the breadth of classical and modern food microbiology, including food safety and spoilage; food fermentation; food biotechnology; hygienic production of food; the impact of diet on health; the molecular mechanisms of infectious microbes and the role of the gut microbiota in human health. The aim of this course is to educate you to an MSc level in food microbiology, emphasising areas in which UCC engages actively in research, e.g. food biotechnology, food fermentations, food safety, food for health.

Indicative Content: <u>Core</u>: Scientific Training for Enhanced Postgraduate Studies; Biotechniques; Library Project in Food Microbiology; Research Dissertation. <u>Options:</u> Food Fermentation and Mycology; Microbial Food Safety; Food Biotechnology; Hygienic production of Food; Functional Foods for Health; Food Markets and Policy

Admission Requirements: Candidates must be holders of an honours BSc degree, or equivalent qualification, in a discipline with a significant element of laboratory science, with a minimum of second class honours Grade 2 or equivalent.

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

Course Webpage: https://www.ucc.ie/en/ckr19/

Application: **PAC Code: CKR19**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above. *Additional application information is posted on the course webpage.*

C

Pharmacy and Biotechnology

Study Location: Trinity College Dublin

Course Duration: 1 year

Course 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. The master's 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; 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, Molecular Biology, Genetics, Immunology, Biochemistry or a related subject.

Course Webpage: https://www.tcd.ie/Biochemistry/postgraduate/msc-immunology.php

Application: Apply online via course webpage.

D

Health, Medicine, Health Economics and related

D5   MSc in Health Economics*   NUIG

Study Location: NUI Galway

Course Duration: 1 year

Course Outline: The MSc (Health Economics) introduces the student to the principles underlying the economic analysis of health care decision-making within an evolving context of technological development, population ageing and changing patient expectations. The programme is designed for people interested in pursuing a career in the government, the health service, the pharmaceutical and medical device industries, or in research and consultancy agencies. The programme examines the challenges of scarcity for health care provision, analyses alternative systems of finance and delivery and provides an introduction to the techniques of evaluation used in health care.

Indicative Content: Economics of Health and Social Care; Economic Evaluation in Healthcare; Health Systems and Policy Analysis; Econometrics; Applied Health Technology Assessment; Market Access; Systematic Reviews; Econometrics; Statistics; Internship.

Admission Requirements: A primary degree at minimum 2:1 which included the study of economics to intermediate level or a higher diploma in economics with 2:1 or equivalent.

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

Course Webpage: [shortened as] www.bit.ly/1KlPlrt

Application: **PAC Code: GYC26**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

D6   MSc in Global Health   TCD

Study Location: Trinity College Dublin

Course Duration: 1 year

Course Outline: The M.Sc. Global Health aims to prepare graduates to contribute on a broader scale to the design, implementation, and management of health programmes, health systems development and health policy. The course augments traditional approaches to public and international health by bringing together perspectives and insights from a range of health and social sciences in understanding and resolving the challenges of global health. The programme aims to provide graduates with a greater appreciation of the global interconnectedness of health problems and the range and depth of research methodology that can be used to work through these challenges.

Indicative Content: Core: Determinants of Health; Health Economics and Financing; Health Policy and Systems; Principles of Social Research; Introduction to Statistics and Data Analysis; Epidemiology; Project Planning and Management; Professional Development; Global Health Research Project. Options: Environmental Health and Climate Change; Reproductive, Maternal and Child Health; Human Resources and Health; Human Rights and Inclusive Global Health; Nutrition and Global Health; Media and Advocacy; Systematic Reviews; Culture, Health and Illness; Health Informatics and ICT.

Admission Requirements: At least a 2:1 honours degree from an Irish university or equivalent result from a university in another country. Applicants must have a demonstrated interest and/or experience in global health

or health issues in developing countries. As global health is a multidisciplinary field, applicants can be graduates of any academic discipline.

Course Webpage: https://global-health.tcd.ie/msc/index.php

Application: Apply online via the course webpage.

D10	Master of Public Health (MPH)*	UCD

Study Location: University College Dublin

Course Duration: 1 year

Course 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 – Introduction to Environmental Science and Health; Fundamentals of Epidemiology; Public Health Practice; Biostatistics I; Infectious Disease Epidemiology; Health Promotion; Chronic Disease Epidemiology; Applied Research Methods & Data Management; MPH Dissertation; Sociology & Social Epidemiology; Principles of Management, Health Economics & Health Policy. Options – Food Diet and Health; Nutritional Epidemiology; One Health; International Health I; Risk Perception, Communication and Behaviour Changes; Biostatistics II; Research Methods in Genetic Epidemiology; International Health II; 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 suitability credentials. Applicants will be required to provide evidence of the highest level of mathematics achieved in prior education.

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

Course Webpage: [shortened as] www.bit.ly/2czIOMx

Application: Apply online from course webpage.

E

Development Studies, Peace Studies, Conflict Resolution, Humanitarian Action and related

E1	MSc in International Security and Conflict Studies*	DCU

Study Location: Dublin City University

Course Duration: 1 year

Course Outline: The MA in International Security and Conflict Studies explores the causes of conflict, the roles played by powerful states and the broader international community in conflict and security, the changing role of peacekeeping, terrorism and radicalisation, and conflict resolution processes.

Indicative Content: Core – International Law and Conflict; Resolving and Managing Conflict; International Security; Research Methodology; Dissertation. Options – Environmental Change and World Politics; Criminology; Professional Development; European and International Human Rights Law; Russia & The Former Soviet Space; Irish Foreign Policy; Conflict, Security & Peacebuilding; Political Terrorism; Politics & Development in Africa; Politics of the UN; Politics of the Middle East and North Africa; India: The Politics of an Emerging Power.

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

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

Course Webpage: [shortened as] https://bit.ly/2BdP3qv

Application: **PAC Code: DC629**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

E10	MSc in Humanitarian Action*	UCD

Study Location: University College Dublin

Course Duration: 15 months

Course 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 emphasized. The programme is suitable for both recent graduates and experience practitioners working or intending to work in the field of humanitarian relief and international co-operation.

Indicative Content: Core – Geopolitics; Anthropology; International Law; Publish Health; Management in Humanitarian Action; Dissertation. Options – International Politics; Ethics in International Affairs; Conflict Resolution and Nonviolence; Armed Conflict, Peace-building and Development; The United Nations and Conflict Resolution; Human Rights in Theory and Practice; Gender, War and Peace; Gender and Globalisation; Reconciliation in Northern Ireland; The Politics of the Idea of Ethnicity; Theories of Race and Ethnicity; Religion, Conflict and Peace in International Relations; NGOs in Theory and Practice (Internship Module).

Admission Requirements: A minimum 2:2 Honours degree in a cognate subject.

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

Course Webpage: [shortened as] https://bit.ly/2LtvD0N

Application: Apply online from course webpage.

E11   MA in Peace and Development Studies*   UL

Study Location: University of Limerick

Course Duration: 1 year

Course Outline: 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.

Indicative Content: Core – Graduate Seminar in Development; Graduate Research Methods; Graduate Seminar in Peacebuilding; Dissertation. Options – Graduate Seminar in International Relations; Graduate Seminar in Institutions and Policies of the European Union; Graduate Seminar in Contemporary Political Theory; Multilevel Governance: concepts and practice; Conflict Analysis; Graduate Seminar in Comparative Politics; Graduate Seminar in International Co-operation and Conflict; Graduate Seminar in European Governance; Global Transformation and Exclusion; External Relations of the European Union; Russian and Post-Soviet Politics; Foreign Aid and Development; International Security; Development Practice and Programme Management; Global Justice; Representative Democracy in Europe; Mainstreaming Social Inclusion; International Political Economy.

Admission Requirements: Normally a primary degree in a relevant discipline with a minimum 2:2 Honours or an approved equivalent qualification.

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

Course Webpage: [shortened as] www.bit.ly/187ScT3

Application: Apply through UL's online applications system using the link at the course webpage.

G

Social Policy,
Social Research,
Community Development,
Sociology and related

| G3 | MA in Child, Youth and Family Studies | ITC |

Study Location: Institute of Technology, Carlow

Course Duration: 1 year

Course Outline: 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 & Youth Studies; Applied Psychology; Perspectives on Family & Society; Leadership, Strategy & Governance; Research Methods; Dissertation. Options - Youth Justice; Child & Family Rights; Addiction Studies; Adult & Community Education.

Admission Requirements: An undergraduate degree with a minimum 2:2 or equivalent in Early Childhood Education & Care, Applied Social Studies, Social & Community Studies or Youth & Community

Course Webpage: [shortened as] https://bit.ly/2Ph37T2

Application: Apply directly to the International Office by emailing noneuapply@itcarlow.ie with an *IT Carlow Non-EU Application Form*, which is available for download at https://bit.ly/2vSovWB.

| G4 | MA in Public Advocacy and Activism* | NUIG |

Study Location: NUI Galway

Course Duration: 1 year

Course 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 organizations 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; Service Learning Placement; Dissertation. Options – Human Rights for Advocates; Film & Politics; How to Argue with an Economist; Organisational Analysis and Management; The Social and Political Context of Advocacy.

Admission Requirements: Minimum second class honours undergraduate degree or equivalent.

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

Course Webpage: [shortened as] www.nuigalway.ie/publicadvocacy/

Application: **PAC Code: GYA64**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

Study Location: Trinity College Dublin

Course Duration: 1 year

Note: This course did not operate in 2017 and 2018 because of a lack of applications for the programme, and may not run in 2019 for the same reasons.

Course Outline: The M.Sc. in Disability Studies provides students with a deep understanding of disability from social, historical, cultural, economic and policy perspectives. Graduates of the M.Sc. are equipped with the knowledge, analytical skills and perspectives to help translate rights into reality in the field of disability. The programme aims to prepare graduates for employment and career development in areas such as disability advocacy, quality assurance in disability services, programme planning and evaluation in the field of disability, disability research, and disability policy analysis.

Indicative Content: Core – Introduction to Disability Studies; Disability, Policy, Law and Ethics; Research Methods; Disability Placements/Disability Applied Projects. Options – Contemporary Issues; Disability and Development; The Politics of De-Institutionalism; Perspectives on Deafness.

Admission Requirements: Normally a 2:1 Honours degree in humanities, social sciences, sciences, rehabilitation, education, policy. Applicants with qualifications below this level or those holding professional qualifications will be required to submit a portfolio detailing their prior learning both in formal and experiential settings. This portfolio should be submitted as part of the online application process.

Course Webpage: https://www.tcd.ie/swsp/postgraduate/disability/

Application: Apply online via course webpage.

G9   MSc in Demographics and Population Analytics*   UCD

Study Location: University College Dublin

Course Duration: 1 year

Course Outline: This programmes provide a multi-disciplinary educational environment to broaden your knowledge and understanding of population dynamics within a global context, the implications of demographic change for public policy nationally and internationally, the application of demographic analysis within an interdisciplinary context.

Indicative Content: Core – Quantitative Data Analysis; Fundamentals of Epidemiology; Geographies of Global South; Population Analysis; Population Geography; Dissertation. Options – Global Migration; Health, Illness and Society; Asylum and Refugee: Law, Politics and Rights; Applied GIS.

Admission Requirements: A minimum 2:1 primary degree in a relevant discipline, including political science, social policy, geography, sociology, economics, mathematics, statistics, development studies, business, finance, marketing, public health, psychology and computer science.

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

Course Webpage: [shortened as] https://bit.ly/2LzXrAx

Application: Apply online via course webpage

H

Women's Studies, Gender Studies and Equality Studies

Study Location: University College Dublin

Course Duration: 1 year

Course Outline: The MA in Gender Studies continues to deliver rigorous, critical, dynamic learning in feminisms, sexualities, masculinities, gender debates, politics and activisms. Our global and intersectional feminist perspectives offer a complex understanding of how oppression and discrimination operate across society, politics and the economy.

Indicative Content: Core – Feminist & Egalitarian Research; Gender Theory: Critical Themes; Gender and Globalisation; Women's Studies Minor Thesis; Gender, Inequality and Public Policy. Options – Human Rights Law and Equality; Masculinities, Gender and Equality; Feminist and Gender Theory; Ethnicity and Nationalism; Travellers, Rights and Nomadism; Space, Place and Gender; Gender War and Violence; Reproductive Justice and Sexuality.

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.

Course Webpages: [shortened as] http://bit.ly/2tlYixn

Application: Apply online via course webpage

J

International Relations, Politics, Government, Ethics

J2   MSc in International Relations*   DCU

Study Location: Dublin City University

Course Duration: 1 year

Course 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.

Indicative Content: <u>Core</u> – International Relations Theory; Principles of Public International Law; Research Methodology; International Political Economy; Dissertation. <u>Options</u> – Environmental Change and World Politics; Criminology; Postgraduate Professional Development; European and International Human Rights Law; Russia & The Former Soviet Space; Irish Foreign Policy; Conflict, Security & Peacebuilding; Political Terrorism; Politics & Development in Africa; Politics of the UN; Politics of the Middle East and North Africa; India: The Politics of an Emerging Power.

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

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

Course Webpage: [shortened as] https://bit.ly/2MMC5RQ

Application: **PAC Code: DC608**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

J5   MSc in International Public Policy and Diplomacy*   UCC

Study Location: University College Cork

Course Duration: 1 year

Course Outline: The course will give you access to expertise across a diverse range of subjects and is strongly orientated toward vocational skills training, through coursework and the opportunity to undertake a work placement. The course will be of interest to you if you aspire to a career in, or are already working in, departments of foreign affairs and other government ministries, international political and financial organisations, the armed forces, aid agencies, non-governmental organisations, think-tanks, and international businesses.

Indicative Content: <u>Core</u> – 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. <u>Options</u> – European Security; Political Science Research Methods; Comparative Political Institutions; Politics and Gender; Political Participation and Mobilisation; International Criminal Law; Global Maritime Security; Human Rights; Revolution, Decolonization & the Arab Spring; Indigenous Worldviews and Minority Religions; Rethinking Borders: Global Challenges to Social Justice.

Admission Requirements: Minimum 2:1 Honours degree in any subject. Consideration may be given to applicants with a 2:2 degree subject to their 'personal statement' and reference, and to others who do not meet the above criteria but who have sufficient relevant professional experience.

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

Course Webpage: https://www.ucc.ie/en/ckd56/

Application: **PAC Code: CKD56**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above. *Additional application information is posted on the course webpage.*

K

Engineering, Hydrology, Sustainable Technology

K11   MSc in Environmental Engineering   TCD

Study Location: Trinity College Dublin

Course Duration: 1 year

Course 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 course 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 course also incorporates the grand challenges facing Environmental Engineers of this era including climate change, sustainability, and renewable energy.

Indicative Content: Civil Engineering Management; Research Methodology; Research Dissertation; Hydrological Processes and Hydrometry; Spatial Environmental Analysis and Impact Assessment; Air Pollution; Waste Management and Energy Recovery; Water Quality and Hydrological Modelling; Water Resource Planning and Climate Change; Sustainable Water Supply and Sanitation; Water Treatment Technologies; Introduction to Environmental Engineering.

Admission Requirements: An upper second honours degree (or equivalent) in a Civil Engineering or related degree. Relevant industrial experience may be taken into account in allocating places where the course is oversubscribed.

Course Webpage: [shortened as] https://bit.ly/2voSJ3k

Application: Apply online via course webpage.

Admission Requirements: Minimum 2:2 Honours BE or BEng Degree. Candidates with equivalent academic qualifications and suitable experience may be accepted.

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

Course Webpage: https://www.ucc.ie/en/ckr26/

Application: **PAC Code: CKR26**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

K19   MEngSc in Water Waste and Environmental Engineering*   UCD

Study Location: University College Dublin

Course Duration: 1 year

Course 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: <u>Core</u> - Introduction to Water Resources Engineering 1; Science and Technology for Sustainable Development; Water Waste and Environmental Modelling; Environmental Impact Assessment; Quantitative Methods for Engineers; Environmental Research Project. <u>Options</u> - Unit Treatment Process in Water Engineering; Hydraulic Engineering Design; Introduction to Water Resources Engineering 2; Integrated Municipal Solid Waste; Remote Sensing; Advanced Air Pollution; Civil Engineering Systems; Freshwater Resources Assessment; GIS and Data Analysis; GIS and Remote Sensing; Geographical Information Systems for Policy and Planning; Applied Statistical Modelling.

Admission Requirements: A recognised bachelor's degree (honours) in engineering (minimum 4-yr, 240 ECTS), preferably in civil engineering or environmental engineering, or equivalent.

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

Course Webpage: [shortened as] <u>www.bit.ly/1607Ekt</u>

Application: Apply online via course webpage.

L

Economics, Finance and Accounting

L8   MSc in Economics*   TCD

Study Location: Trinity College Dublin

Course Duration: 1 year

Course Outline: The MSc in Economics focuses on developing the core technical skills needed to undertake research in economics. It emphasises active and problem-based learning to ensure mastery of the basic skills.

Indicative Content: Theories of Consumption and Investment; Economic Growth; Consumption and Production; Game Theory; Econometrics I and II; Monetary Policy and the New Keynesian Business Cycle; International Macroeconomics; International Finance; Development Economics and Experiments; Spatial Economics and Big Data; Topic in Political Economy; Research Project.

Admission Requirements: Candidates should normally hold at least an upper second-class honours degree that has a significant quantitative component. Applications are expected from candidates with single or joint honours Economics degrees, Business or BComm degrees with final-year Economics options, and Maths, Physics, Computer Science or Engineering graduates.

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

Course Webpage: https://www.tcd.ie/Economics/postgraduate/msc-economics/

Application: Apply online via course webpage.

L13   MSc in Applied Economics*   UCD

Study Location: University College Dublin

Course Duration: 1 year

Course Outline: This programme is aimed at students who wish to develop a deep understanding of economic principles and an ability to apply these principles in a variety of circumstances. Due to its technical and cumulative nature (where current topics build on material covered in undergraduate programmes), we encourage our students to have strong quantitative skills and to be active, motivated, and autonomous learners.

Indicative Content: Core - Macroeconomics; Microeconomics; Econometrics; Preliminary Maths and Stats; Research Skills. Options – Advanced Econometrics; Advanced Macroeconometrics; Advanced Microeconometrics; Behavioural Economics; Energy Economics and Policy; Research and Professional Development; Professional Development; Health and Welfare Economics; Behavioural Economics and Policy Implications; Experiments in Economics; Economics of Competition and Regulatory Policy; Development Economics; Economics Internship; MSc Thesis; Intro to Development Economics; Advanced Issues in European Competition Law; Environmental Economics.

Admission Requirements: A primary degree with at least an upper second class honours or international equivalent in Economics, or in another degree that has strong theoretical and quantitative content such as Maths, Physics, Engineering or Computer Science is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.
Course Webpage: [shortened
Application: **PAC Code: WD507**
Apply online via The Postgraduate Applications Centre – (PAC) – www.pac.ie – using the PAC application codes above.

M

Management and Business

M15   MSc in Strategy and Innovation*   MU

Study Location: Maynooth University

Course Duration: 1 year

Course Outline: Students develop a blend of individual competencies necessary to be successful managers, including teamwork, communication, and leadership skills, coupled with organisational level insights into how firms can design strategies and innovate to deliver value for customers. It is suited to both recent graduates interested in developing a graduate management career and experienced managers and entrepreneurs interested in developing the skills and capabilities necessary to develop and implement strategic initiatives and lead organisations.

Indicative Content: Innovation; Strategic Management: Tools and Concepts; Digital Business; Career Planning and Development; Leadership; Strategy Live; Financial Management; Actionable Insights Through Research; Placement Project.

Admission Requirements: Candidates must hold a Business, Management, or Marketing degree (level 8), or a Business-related degree, having achieved a minimum of a 2.2 honours (or equivalent) overall. Alternatively, you may hold a non-Business degree (minimum 2.2 overall) with at least five years' work experience.

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

Course Webpage: [shortened as] https://bit.ly/2xaNOlc

Application: **PAC Code: MH54D**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.

Course Webpage: [shortened as] https://bit.ly/2HkZ2Jq

Application: Download an application form from www.ncirl.ie/International/How-to-Apply and email to admissions@ncirl.ie.

Study Location: University College Dublin, Michael Smurfit Business School

Course Duration: 1 year

Course Outline: This course prepares you for a career in management of projects in different industries and types of organisations. Real-life case examples and group projects are used as examples to reinforce your understanding. You will also be given the opportunity to carry out projects with various types of organisations and experience the reality of achieving the project goals and managing different stakeholders, using the knowledge as well as tools and techniques acquired during the course.

Indicative Content: The Project Management Lifecycle; Projects and Organisational Dynamics; Projects & Organisational Dynamics; Project Scope and Feasibility Evaluation; Procurement and Contract Management; Project Management Tools and Techniques; Research Report.

Admission Requirements: A minimum second-class honours degree (or equivalent) in in Business / Commerce, Computer Science, Engineering, Social Science, Economics, Science, Physics, Architecture or a related discipline, or a primary degree (or equivalent) with a minimum of three years' relevant business work experience. Admission to this course is usually highly competitive.

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

Course Webpage: [shortened as] https://bit.ly/2JPB6Cf

Application: Apply online via course webpage.

O
Tourism

Study Location: Dublin Institute of Technology

Course Duration: 1 year

Course Outline: The programme is 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 (including Research Methods).

Admission Requirements: Second class honours degree (2:2 grade) or higher in any discipline.

Course Webpage: [shortened as] http://bit.ly/2dgF8zW

Application: Apply via the 'Non-EU Sept Intake' button on the course webpage.

O3   MA in International Tourism*   UL

Study Location: University of Limerick

Course Duration: 1 year

Course 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. Research skills are developed through dedicated methodology modules leading to the completion of a dissertation on a chosen topic in tourism. An innovative and integral part of this course is an international field trip which all students undertake.

Indicative Content: Tourism Principle and Practice; Economics of Tourism; Tourism Services Marketing; 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.

Course Webpage: [shortened as] http://bit.ly/UJx6Gw

Application: Apply online via the course webpage.

P

Other courses

Study Location: Maynooth University

Course Duration: 1 year

Course Outline: The programme provides access to teaching, research and practitioner skills in the areas of Organisational and Workplace Mediation, Family Mediation, Commercial Mediation, Restorative Practice and Peace Process Studies. Students gain a strong theoretical foundation coupled with skills and practice development leading to a solid grounding in the best practice of constructive conflict intervention processes.

Indicative Content: Core – Mediation Theory & Conflict Analysis; Mediation Knowledge and Practice; Thesis. Options – Family Mediation: Separating Couples; Organisational & Workplace Mediation; Commercial Mediation; Conflict Resolution in Education; Restorative Practice in Schools; Resolving Protracted Conflict: Applied Concepts & Peace Process Theories; Post Conflict Studies: Challenges of Implementing Peace Agreement; Family Mediation: Within Family.

Admission Requirements: A primary degree in any subject.

Course Webpage: [shortened as] https://bit.ly/2NdpOJz

Application: **PAC Code: MH50M**
Apply online via The Postgraduate Applications Centre (PAC) – www.pac.ie – using the PAC application code shown above.