EDUCATION IN IRELAND
WORLD-CLASS STANDARDS
WARMEST OF WELCOMES
Why Ireland?

“Ireland, an island at the centre of the world.”

– Leo Varadkar, Prime Minister of Ireland
About Ireland

- Population: 4.7 million
- English speaking
- Long tradition in education excellence
- Currency: Euro
- 1st in Europe for completion of third level education
- Size: 70,282 km²
- Innovative & creative culture
- Leading global companies in Ireland
- A friendly, safe environment
Ireland is officially the 'best country in the world', says study

Good Country Index: Kenya and Nordic countries also ranked highly in the survey

Kashmira Gander | @kashmira | Monday, 23 June 2014 | 🍀 commons

Lonely Planet names Ireland as ‘one of the top countries to visit’

Guide hails ‘stunning landscape and incredible hospitality’


Aine McMahon

Ireland has been named by an annual Lonely Planet guide as one of the top five countries in the world to visit next year, thanks to our “stunning landscape and incredible hospitality”.

The guide describes Ireland as “the real deal” and says “the Irish themselves are inevitably at the heart of the best the country has to offer”.

Cliffs of Moher in Co. Clare.
Famous Irish Inventions

- Tattoo machine
- Footprint
- Stamp with "BOYCOTT" text
- Halloween-themed images
- Glass of water
- Potato chips
- Chocolate
- Submarine
- Rainbow-colored paper
- Chocolate bars
- Explosion image
- Tractor
Why Choose Ireland?

Culture
Cost Benefit Ratio
Language
Teaching Methods
Work Experience
Research
Permission to Work
Graduate Visa
Security

(10th safest country: World Peace Index)
Security
Ireland has one of the highest participation rates in the world:

81% of Irish students finish second level and
60% continue to third level

#1 in Europe for university completion

Decades of sustained & substantial investment in education
Ireland produces highly employable graduates; creative, innovative and ready to work.
Ireland: The Multi-National Innovation Hub

- 8 of the top ten gaming companies
- 9 of the top 10 global ICT companies
- 50% of world’s leading financial services firms
- 15 of the top 20 medical device companies
- 6 of the top 7 diagnostics companies
- 9 of the top 10 global pharmaceutical companies
Leading Technology Companies

- Google
- SAP
- Intel
- IBM
- Salesforce
- Siemens
- Cisco
- Ericsson
- Alcatel-Lucent
- Analog Devices
- Apple
- Oracle
- Broadcom
- FireEye
- Infineon
- EMC
- Dell
- McAfee
- Microsoft
- Qualcomm
- Zendesk
- Avaya
- Huawei
- LinkedIn
- Yahoo!
- VMware
Global Pharmaceutical Companies

IDA Ireland

120 Pharmaceutical companies in Ireland

2 clusters - Dublin & Cork
Hot spots - Sligo, Waterford & Mayo

WWW.EDUCATIONIRELAND.COM
Industrial Automation Giants

- Lindal Group
- BRUSS
- Prominent
- MCi
- Amcor
- ABB
- Cargotec
- Cameron
- Standex Electronics
- Chesapeake
- Sk
- Valeo
- Lisk
- Ingersoll Rand
- Henkel
- Kostal
- Lufthansa Technik
- GE Sensing
- MAGNA
- Honeywell
- Sulzer Pumps
- Emerson
- GE Automation
- Rockwell Automation
- SPX
- United Technologies
- Pilz
- Avery Dennison
- Liebherr
- United Technologies
- Rockwell Automation
- SPX
Medical Technology Hubs

- Boston Scientific
- Vistakon
- Teleflex
- AMS
- Stryker
- Abbott
- Alere
- Covidien
- Nypro
- Cook
- DePuy
- Medtronic
- Hollister
- BARD
- Merit Medical
Critical Skills Employment Permits

The Critical Skills Employment Permit replaces the Green Card type employment permit. The Critical Skills Employment Permit is designed to attract highly skilled people into the labour market with the aim of encouraging them to take up permanent residence in the State.

Eligible occupations under this type of permit are deemed to be critically important to growing Ireland's economy, are highly demanded and highly skilled, and in significant shortage of supply in our labour market.

Occupations such as ICT professionals, professional engineers and technologists are catered for under this type of employment permit. Eligible occupations are largely determined in line with the regular analyses of the Expert Group on Future Skills Needs with regard to the labour market requirements in respect of strategically important skills. The list of eligible occupations is set out in the Highly Skilled Eligible Occupations List.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>Natural and Social Science Professionals</td>
<td></td>
</tr>
<tr>
<td>2111</td>
<td>Chemical scientists in manufacturing</td>
<td>Chemical scientists in manufacturing (including food &amp; beverages, medical devices), product development, analytical development, clinical co-vigilance, or biotechnology or related and relevant specialist skills, qualifications or experience</td>
</tr>
<tr>
<td>2112</td>
<td>Medical laboratory scientists</td>
<td>Medical laboratory scientists</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Biological scientists and biochemists in manufacturing (including food &amp; beverages, medical devices), product development, analytical development, clinical co-vigilance, or biotechnology or related and relevant specialist skills, qualifications or experience</td>
</tr>
<tr>
<td>2113</td>
<td>Physical scientists in manufacturing</td>
<td>Physical scientists in manufacturing (including food &amp; beverages, medical devices), product development, analytical development, clinical co-vigilance, or biotechnology or related and relevant specialist skills, qualifications or experience</td>
</tr>
</tbody>
</table>
212 Engineering Professionals

2122 Mechanical engineers specialising in:

- Quality control, or validation and regulation engineering (high tech industry; food and beverages), or
- Mechanical engineering (especially polymer engineering skills in the areas of pharmaceuticals, medical devices or green economy), or
- Chemical process engineering, or
- Process automation engineering, or
- Power generation, transmission and distribution, or
- Related and relevant specialist skills, qualifications or experience

2123 Electrical engineers specialising in:

- Chip design, test engineering, or application engineering, or
- Process automation engineering, or
- Power generation, transmission and distribution, or
- Related and relevant specialist skills, qualifications or experience

2124 Electronics engineers specialising in:

- Chip design, test engineering, or application engineering, or
- Process automation engineering, or
- Power generation, transmission and distribution, or
- Related and relevant specialist skills, qualifications or experience
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>113</td>
<td>ICT Professionals</td>
</tr>
<tr>
<td>1136</td>
<td>Information technology and telecommunications directors</td>
</tr>
<tr>
<td>213</td>
<td></td>
</tr>
<tr>
<td>2133</td>
<td>IT specialist managers</td>
</tr>
<tr>
<td>2134</td>
<td>IT project and programme managers</td>
</tr>
<tr>
<td>2135</td>
<td>IT business analysts, architects and systems designers</td>
</tr>
<tr>
<td>2136</td>
<td>Programmers and software development professionals</td>
</tr>
<tr>
<td>2137</td>
<td>Web design and development professionals</td>
</tr>
<tr>
<td>2139</td>
<td>All other ICT professionals not elsewhere classified</td>
</tr>
<tr>
<td>Code</td>
<td>Category</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>231</td>
<td>Teaching and Educational Professionals</td>
</tr>
</tbody>
</table>
| 242  | Business, Research and Administrative Professionals | - Chartered and certified accountants and taxation experts specialising in tax, compliance, regulation, solvency, or financial management, or related and relevant specialist skills, qualifications or experience.  
   - Qualified accountants with at least three years’ auditing experience, who are full members of the American Institute of Certified Public Accountants (AICPA), Philippine Institute of Certified Public Accountants (PICPA) and the Institute of Chartered Accountants of Pakistan (ICAP) and whom have relevant work experience in the areas of US GAAP reporting and Global Audit and Advisory Services and the employment concerned is in MNC Global Audit Services.  
   - Tax consultants specializing in non-EEA tax consultancy and compliance with a professional tax qualification or legal qualification with tax specialism, and has a minimum of three years’ experience of tax consultancy requirements and regulations in the relevant non-EEA market. |
<p>| 243  | Management consultants and business analysts | Management consultants and business analysts specialising in big data analytics with skills in IT, data mining, modelling, and advanced maths or related and relevant specialist skills, qualifications or experience |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Position Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>354</td>
<td>Sales, Marketing and Related Associate Professionals</td>
</tr>
<tr>
<td>3542</td>
<td>Business sales executives specialising in International Sales Roles or ITB2B sales roles and with fluency in the official language, apart from English, of a state which is not a Member State of the EEA</td>
</tr>
<tr>
<td>3543</td>
<td>International marketing experts with required domain knowledge specialising in product strategy development and management with technical and product/service knowledge (pharmaceutical, medical devices, Software B2B, SaaS products)</td>
</tr>
</tbody>
</table>
Irish Research Strengths

Ireland is:

1st in the world for knowledge diffusion
2nd for knowledge impact
5th for business environment
5th for knowledge and technology outputs
6th for innovation efficiency
10th most innovative country

(Global Innovation Index 2017)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>Immunology</td>
</tr>
<tr>
<td>1st</td>
<td>Animal and Dairy</td>
</tr>
<tr>
<td>2nd</td>
<td>Nanotechnology</td>
</tr>
<tr>
<td>2nd</td>
<td>Agricultural Sciences</td>
</tr>
<tr>
<td>4th</td>
<td>Molecular Biology and Genetics</td>
</tr>
<tr>
<td>5th</td>
<td>Materials Sciences</td>
</tr>
<tr>
<td>6th</td>
<td>Basic Medical Research</td>
</tr>
<tr>
<td>6th</td>
<td>Neuroscience &amp; Behaviour</td>
</tr>
<tr>
<td>7th</td>
<td>Mathematics</td>
</tr>
<tr>
<td>8th</td>
<td>Chemistry</td>
</tr>
<tr>
<td>8th</td>
<td>Microbiology</td>
</tr>
</tbody>
</table>
SFI Research Centres

SFI Research Centres link scientists and engineers in partnerships across academia and industry to address crucial research questions.

1521 industry collaborations supported
31 ERC Awards won by SFI Awardees in 2017

31200 jobs in Ireland supported by SFI
€172m funding secured from non exchequer, non commercial sources
SFI Centres of Research Excellence

**ADAPT**
Centre for Global Digital Content and Engagement

**AMBER**
Advanced Materials and BioEngineering Research Centre

**APC**
APC Microbiome Institute

**BEACON**
Circular Bioeconomy Research Centre

**CONNECT**
Future Broadband, Cellular and Internet of Things networks

**CONFIRM**
Smart Manufacturing and Industrial Automation Research Centre

**CÚRAM**
Centre for Research in Medical Devices

**Future Milk**
Precision (Smart) Agriculture Research for Dairy

**Future Neuro**
Neurological Diseases Research Centre

**ICBAG**
Irish Centre for Research in Applied Geosciences

**I-Form**
Advanced Manufacturing Research Centre

**INFANT**
Irish Centre for Fetal and Neonatal Translational Research

**INSIGHT**
Centre for Data Analytics

**IPIC**
Irish Photonic Integration Research Centre

**LERO**
Irish Software Research Centre

**MaREI**
Marine and Renewable Energy Ireland

**SSPC**
Synthesis & Solid State Pharmaceutical Centre
Future Leadership in ICT Standards in Europe

ELITE-S is Marie Skłodowska-Curie COFUND Action for new intersectoral training, career development and mobility fellowship programme. It is an ambition fellowship programme that will shape the future of the ICT standardisation process by selecting 16 postdoctoral fellows over the 60 month duration of the programme.

Who Can Apply?

Postdoctoral researchers of any nationality with fluent English, who have not spent more than 12 months of the last 3 years in Ireland.

Calls open February 1st 2019
Call Deadline July 15th 2019
5pm Irish Time

4 Research Themes

• Data and Process Management
• Regulation and Compliance
• Interoperability
• Content Analytics and Content Preservation

Visit: http://elite-fellowship.eu
Email: info@elite-fellowship.eu

This project is co-funded by the European Union’s Horizon 2020 programme under the Marie Skłodowska-Curie Grant Agreement No. 801522.
Research Brazil Ireland

Thematic Research Areas

Environmental Science
- Marine algal ecology and ecophysiology
- Environmental technologies and sanitation
- Marine environmental data collection, management & analysis
- Organic pre-cursors of fossil fuels
- Development of novel nano-materials for environmental applications
- Develop an international cooperative centre on Environmental applications of ICT

Advanced Materials & Nanotechnology
- Colloidal photonic crystal materials for advanced photonic applications
- Materials for oil and gas extraction and distribution
- Materials for nanoelectronics
- New materials and new detection schemes for use in next generation diagnostic/analysis platforms
- Materials for Medical Devices

Information & Communication Technology
- Future Networks including Smart Cities
- Big Data, Linked Data, and Statistical Modeling

Pharmaceuticals, Biotechnology and Health
- Application of highly-selective bioaffinity-based platforms for biopharmaceutical applications
- Biomedical Research
- Development of novel metal-based therapeutic agents
- Plant genetics, pharmaceutical formulations and pharmacological models for assessing medicinal plants and natural products
- Molecular Biotechnology and Genetics

Sustainable Energy & Agro-Production
- Sustainable energy and agroproduction
- Renewable energy and biomass conversion systems
- Solar energy and electrochemical energy conversion/storage
Brazil Ireland Partners in Research (BIPEX)

The initiative builds on the academic and research alliances between Brazil and Ireland which were originated prior, during and after the Brazil Ireland Research Event, and was created with the objective to work as a virtual and physical network between Brazilian and Irish students, academics and researchers.

Prémio Professor de Brasil - Brazilian Teachers Award

Men of the 16th Edition of the Brazilian Teachers Award, awarded to NCC and the IIE-Ireland, opening doors for students, training and internships.

Brazil Ireland Research Event - April 2018

12-15 April 2018 – Over 600 academics and researchers from Brazil and Ireland gathered in Rio de Janeiro, Brazil.

Science without Borders - 2013-2018

Overview of the programme that brought to Ireland over 2,000 Brazilian students between 2013 and 2018.

RII Brazil - Ireland Science Week - February 2018

Overview of the year of science and culture between Ireland and Brazil.
19 Brazil – Ireland collaborations funded (March 2014 – June 2018)

• Blue Growth
• Food security, sustainable agriculture & forestry, marine, maritime & inland water research
• ICT Future internet

SC2: Blue Growth

Sustainably exploiting the diversity of marine life
• BG1-2015: Atlantic marine ecosystems
• BG2-2015: Effects of climate change on F&A
• BG3-2014: Novel marine biomolecules
• BG4-2014: Potential of marine derived enzymes – Innovation Action

New offshore challenges
• BG5-2014: Innovative offshore economy
• BG6-2014: Sub-sea technologies
• BG7-2015: Response capacities to oil spills and marine pollutions

Ocean observation technologies/systems
• BG8-2014: Atlantic Ocean observation
• BG9-2014: Acoustic and imaging technologies

Horizontal aspects
• BG10-2014: Competitiveness of Seafood markets
• BG11-2014: Monitoring, disseminating and valorizing research outputs
• BG12-2014-2015: Market realization of innovative solutions for blue growth – SME instrument
• BG13-2014: Ocean literacy
• BG14-2014: Atlantic Ocean Cooperation Research Alliance
• BG15-2014: Polar research
• BG16-2014: JPI Oceans/CSA
Investing in research and innovation is investing in Europe’s future. It helps us to compete globally and preserve our unique social model. It improves the daily lives of millions of people here in Europe and around the world, helping to solve some of our biggest societal challenges.

Building on the achievements and success of the EU’s past flagship research and innovation programmes, the Commission proposes a budget of €100 billion for 2021-2027 for Horizon Europe and the Euratom Research and Training Programme.
What Can I study

Irish higher education institutions offer degrees at ordinary and Honours Bachelor's, Masters and Doctorate levels and undergraduate and postgraduate diplomas over a full range of disciplines. Use the course search below to find the course or higher education institution best suited to you.

Subject

Choose a City  Choose A City
Choose a College Choose A College
Choose the Course Level  Choose A Course Level

Search for a course
Where to Study: Universities and Colleges

Dublin City University
Mary Immaculate College
Maynooth University
National College of Art & Design
National University of Ireland, Galway
Royal College of Surgeons
Shannon College of Hotel Management
Technological University Dublin
Trinity College Dublin
University College Cork
University College Dublin
University of Limerick

WWW.EDUCATIONIRELAND.COM
Where to Study: Institutes of Technology

Athlone Institute of Technology
Carlow Institute of Technology
Cork Institute of Technology
Dundalk Institute of Technology
Galway Mayo Institute of Technology
Institute of Art, Design and Technology
Letterkenny Institute of Technology
Institute of Technology Sligo
Tralee Institute of Technology
Waterford Institute of Technology
Where to Study: Private, Independent, Not-for-profit

College of Computing Technology
Dublin Business School
Galway Business School
Griffith College
Modern Facilities

Modern laboratories
Gym
Sporting arenas
Live music venues
Bars
Restaurants
Health centre
Banks on campus
Accommodation
Student Support Services

- Pre-arrival programme
- Induction / integration
- Buddy system
- Regular meetings
- Counselling service
- Health centre

- Language supports
- Financial advice
- Career advice
- Clubs & societies
- Cultural outings
No 1 in Europe for international student satisfaction

Community atmosphere

Innovative programmes

Support structures for students

Multicultural student life

Study Portals European Survey 2015
Clubs & Societies

- The Dance Society
- Language Society
- Martial Arts & Self Defence Society
- Radio DBS
- Literary Society
- Yoga Society
- Coffee Club Society
- Psychology Society
- The LGBT Society
- Simon Community Volunteer Society
- The Poker Society
- Drama Society
- Photography Society
- The Malaysian Students Society
- NFL Society
- Banter Society
- American Football Club
- Charity Society
- Chinese Culture and Business Society
- DBS Alumni and Entrepreneur
- Fifa Society
- Reading Society
• English course
• Foundation Year
• Undergraduate
• “Study Abroad”
• “Advanced Entry”
• Masters
• PhD
• Post-doc
Recognising Foreign Qualifications

NARIC Ireland Foreign Qualifications

NARIC Ireland provides advice on the academic recognition of a foreign qualification by comparing it, where possible, to a major award type and level on the Irish National Framework of Qualifications (NFQ). A comparability statement for each qualification listed is available for download.

If your qualification is NOT listed in the database you can apply for advice on the general academic recognition of your qualification here.

Click here to see our "Guide to using the NARIC database". Select another language: --Select Language--

Search

<table>
<thead>
<tr>
<th>Country</th>
<th>Brazil</th>
</tr>
</thead>
</table>

| Type of Education | --All-- |

12 Qualifications from Brazil

**Título de / Grau de Bacharel / Bacharelado**
Title of / Degree of Bachelor / Bachelor
Irish Award Type: Honours Bachelor Degree  NFQ Level: 8  Country: Brazil

**Licenciatura / Licenciado/a**
Bachelor Degree
Irish Award Type: Honours Bachelor Degree  NFQ Level: 8  Country: Brazil

**Título de Tecnólogo / Grau de Tecnólogo / Curso Superior de [subject area]**
Higher Technical Certificate / Technological Degree / Advanced Course in
Irish Award Type: Higher Certificate  NFQ Level: 6  Country: Brazil

**Título de Arquiteta**
Irish Award Type: Honours Bachelor Degree  NFQ Level: 8  Country: Brazil

WWW.EDUCATIONIRELAND.COM
Tuition costs for non-EU students range from €8,000 to €22,000 depending on the programme.
(excluding Medicine & Dentistry)

A student can expect to spend between €7,000 - €12,000, depending on accommodation & lifestyle.

The average cost of an academic year (tuition + living costs) in Ireland is €20,000
PhD Scholarship in Spanish, Portuguese and Latin American Studies

Excellence Scholarships (PhD)

UCC offers 11 Excellence Scholarships every year to applicants who intend to start a PhD Track (initial registration for a PhD) or MPhil degree in the College of Arts, Celtic Studies and Social Sciences in September 2019 or January 2020.

The scholarships cover EU tuition fees and are tenable for the duration of the student’s chosen postgraduate course (2 yrs for MPhil, 3 years for PhD and 4 years for PhD Digital Arts and Humanities and DSocSc).

The scholarships are open to EU and non-EU students. However, the funding will only cover the EU fee, so successful non-EU applicants will be responsible for the balance.

Quercus Taught Masters Academic Scholarships

Deadline on Friday, 21st June, 2019.
# Graduate Scholarships

Select Country: Brazil

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
<th>Terms &amp; Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Global Excellence Scholarship (100%)</strong></td>
<td>All successful applicants to eligible full time programs are invited to apply to our prestigious Global Excellence Scholarship. The Scholarship Program is funded by UCD and aims to attract excellent candidates. Applications are open to applicants who already have an offer or conditional offer to study at UCD.</td>
<td>Global Excellence Scholarship - Latin America</td>
</tr>
<tr>
<td><strong>Global Excellence Scholarship (50%)</strong></td>
<td>All successful applicants to eligible full time programs are invited to apply to our prestigious Global Excellence Scholarship. The Scholarship Program is funded by UCD and aims to attract excellent candidates. Applications are open to applicants who already have an offer or conditional offer to study at UCD.</td>
<td>Global Excellence Scholarship - Latin America</td>
</tr>
<tr>
<td><strong>UCD Past Exchange / Study Abroad School</strong></td>
<td>Returning Exchange and Study Abroad students are eligible for a €4,000 tuition fee scholarship.</td>
<td>UCD Past Exchange / Study Abroad Scholarship</td>
</tr>
<tr>
<td><strong>Universitas 21 Alumni Scholarship</strong></td>
<td>Universitas 21 Alumni are eligible for €3,000 or 10% tuition fee scholarship. This scholarship is open to all successful applicants to graduate taught masters students who are graduates of a Universitas 21 partner university.</td>
<td>Universitas 21 Alumni Scholarship</td>
</tr>
</tbody>
</table>

For help with the above information, please email internationalscholarships@ucd.ie
Visa for Higher Education Students

1 year, to max of 7 years

- Work up to 20 hrs/week during term time
- Work up to 40 hrs/week during holidays*

+ 1 year Graduate Visa (undergrad)

+ 2 years Masters / PhD
GNIB – Irish Residence Permit

90 days to register

✓ €3,000,00 – Irish / Brazilian bank account

✓ Letter from school

✓ Passport

✓ Health insurance

✓ €300 fee to register (ID Card)
Facebook:
“Education in Ireland – Brazil”

Your future starts here
Education in Ireland - Brazil
Education

Timeline | About | Photos | Reviews | More

320,172 likes
169 visits

What have you been up to?

Education in Ireland - Brazil shared a link
Go raibh míle maith agaibh!!!

queroestudarnairlanda@gmail.com

Facebook: Sarah EduIrlanda

www.educationinireland.com