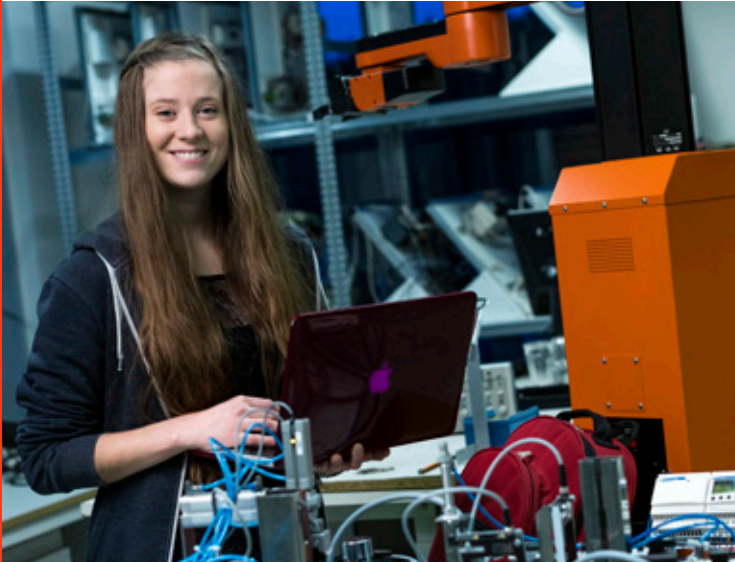


# REYKJAVIK UNIVERSITY

Innovation & Education in Iceland



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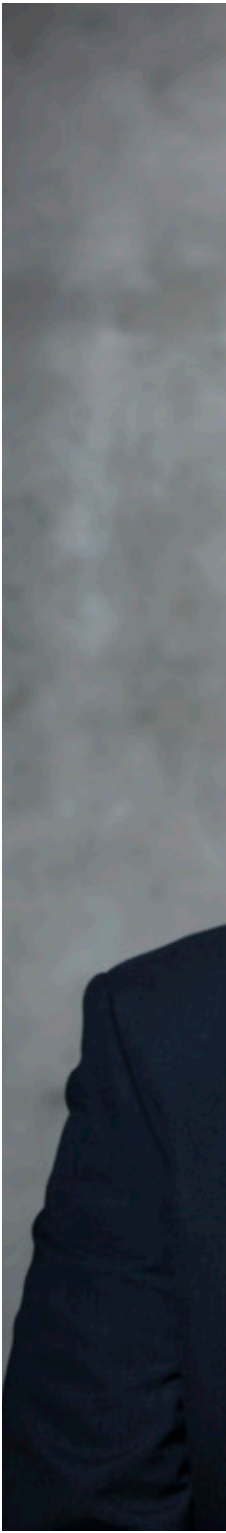
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# President's welcome

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Reykjavik University (RU), situated in the heart of Iceland's capital, is a dynamic international university with 3,600 registered students and 250 permanent faculty and staff. At our University, we focus on the education, research and innovation needed to ensure a competitive advantage in a fast-changing global market. Thus, we work closely with leading companies and international collaborators to provide our students with strong academic foundations, cutting-edge practical experience and extensive connections with business and industry.

The geographical position of Iceland, located midway between Europe and North America, creates unique crossroads for international collaboration. This enables us at Reykjavik University to conduct our teaching, research and programme development in close cooperation with outstanding universities on both sides of the Atlantic.

Academic excellence and strong ties with industry are not the only reasons to study or work at Reykjavik University: Iceland offers unparalleled natural beauty, a dynamic culture and one of the highest standards of living in the world. We hope you will join us at Reykjavik University to strengthen your competitive position and to experience first-hand the unique environment in Iceland.

**Dr. Ari Kristinn Jónsson**  
President, Reykjavik University



# Welcome to Reykjavik University

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## Academic and research excellence

RU places a strong emphasis on excellence in research, demonstrated by the high number of articles published in key academic journals each year and the impact RU has on science and society. Research is carried out in close collaboration with leading international universities, industry, and other partners.

## Innovative applied learning approach

RU practices hands-on learning that prepares students for the challenges they will face in the professional market after graduation. This gives RU students the opportunity to participate in real-world relevant projects by working in collaboration with industry.

## Industry led course development

Maintaining relevance of taught materials is one of the key challenges in the rapidly changing fields of engineering, computing, business and law. RU's close relationship with local and international industry allows us to develop courses that provide students with the cutting-edge tools and skills that will be vital to addressing society's needs in the coming decades.

## Top 100 young universities

RU is one of the top 100 young universities according to the *Times Higher Education* ranking. The evaluation is based on thirteen factors of university operations, including quality of teaching, number of citations from scientific material by university staff, international collaboration and industry relations.





Ranking 2018: **89th**  
Citations: **79.1**  
International Outlook: **60.1**

**3600**  
Students

**25** Programmes  
in English

**10** Key  
Industry  
Partners

**95%**  
Percentage of  
International Students in  
Iceland School of Energy

## Outstanding facilities

Set in one of the most beautiful areas of Reykjavik, right next to Iceland's only geothermal beach, the newly built campus offers students first-rate modern facilities.

## Student supports

RU offers comprehensive student support services including, student counselling, learning support, psychological support and library services.

## Small class sizes

Small class sizes encourage interaction between faculty and students. The intimate environment and modern campus create a friendly community and environment for study.

## Focus on sustainability

RU is implementing the United Nations' Principles for Responsible Management Education (PRME) in all Schools. The University collaborates with Festa, Icelandic Centre for Corporate Social Responsibility, and the Reykjavik City Council to combat climate change.

# Living in Iceland

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With its beautiful landscapes, midnight sun, and awesome glaciers and volcanoes - Iceland is truly a unique study destination.

Based in Reykjavik, RU is in the world's most northern capital. Reykjavik offers students a rich and vibrant lifestyle while in close proximity to Iceland's amazing nature. From Northern lights to cosy evenings spent under the stars in one of the many outdoor hot tubs, you should find something to entertain yourself during the endless summer days and dark winter nights. Iceland is one of the highest ranked countries in the world when it comes to gender equality, democracy, renewable energy, safety, health care and education.

## Experience Iceland

With its beautiful landscapes, midnight sun, and awesome glaciers and volcanoes, Iceland is a truly unique study destination.

- Population: **340,000**
- **The world's greenest economy:** All energy for heat and electricity in Reykjavik comes from renewable resources
- One of the **fastest growing economies** in the OECD with an unemployment rate below 3.0% and a Nominal GDP of \$67,500 in 2017 per capita
- **Safest country in the world** according to the Global Peace Index
- One of the highest penetration factors for **connectivity technologies** in the world
- Vibrant **innovation and entrepreneurship** culture

## What about the Icelandic language?

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The Icelandic people almost universally speak English as a second language. RU is a bilingual campus with most graduate programs offered in English. Students can easily live, study and work in Iceland using only English.





## Not to miss:

- Taking it easy in an outdoor hot tub watching the snowfall and chatting to locals.
- Spending the evening visiting Reykjavik's vibrant bars.
- Seeing the Northern Lights.
- Going for a walk on the beach next to Gróttu lighthouse.
- Swimming in the geothermal beach right next to the University.



# International Students

Every year RU welcomes students from all over the world. The dedicated international team can assist you with applying, pre-arrival information and welcoming you on campus.

## Full-time graduate students

RU offers a wide range of full MSc programmes taught in English.

## Exchange students

If you are currently studying at one of RU's partner universities, you can join the University for 1-2 semesters. Courses for exchange students are offered in all Schools at both undergraduate and graduate level.

## Free-mover / Independent semester students

Want to experience living and studying in Iceland for 1-2 semesters? Each year RU welcomes students from universities all over the world. The credits (ECTS) you earn at RU can be used towards your current degree. Courses are available at both bachelor and masters level.



**Birna Björnsdóttir**

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**For information on:**  
Exchange Agreements and  
Partnerships, ERASMUS kA107,  
Internships abroad.



**Verity Louise Sharp**

International Admissions  
verity@ru.is  
+ 354 599 6584

**For information on:**  
Applying, studies and  
relocating to Iceland.





## Starting at RU

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### Orientation days

International students begin their studies at RU with the two-day international orientation programme. The orientation programme provides a comprehensive introduction to the University and services, as well as introducing students to life in Iceland.

### Mentor groups

All RU international students are placed in mentor groups before arrival. The Mentors are current or recently graduated students, who want to share their perspective on living and studying in Iceland. Mentors greet, register and lead students during the orientation and arrange social activities to introduce students to life in Iceland.

### Information for institutions

The International Office has developed extensive networks of partnerships and agreements with international institutions.

# Course Overview

Teaching and research is conducted within RU's four Schools: Business, Law, Computer Science and Science and Engineering.

## Undergraduate

RU's BA and BSc degrees are 180 ECTS and take a minimum of three years of full-time study to complete. A number of modules are offered in English for visiting students, but the undergraduate programmes are in general taught in Icelandic.

## Graduate

RU's graduate programmes are 90-120 ECTS and take one and a half or two years of full-time study to complete. All Schools, offer full degree programmes taught in English.

## PhD

RU offers PhD studies in all four academic Schools. PhD research opportunities are posted on the RU website.

A full list of courses offered can be found in the online course catalogue:  
[en.ru.is/studies/find-a-course/](https://en.ru.is/studies/find-a-course/)







## Academic Calendar

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The University year is divided into two semesters, autumn and spring. The autumn semester runs from mid-August to mid-December and the spring from January until the end of May. Entry to full degree programmes is in the autumn only.

### The 12+3 Semester

Semesters at RU are broken down into two parts: A 12-week teaching period followed by exams, then a 3-week course that focuses on the application of the curriculum in a hands-on project. This sets RU apart from other universities in Iceland.

## Innovation and Entrepreneurship

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Graduate students at all Schools can choose electives that form a cross-disciplinary emphasis on Innovation and Entrepreneurship. Courses are research-based and practically oriented. They address the most critical aspects of innovation and entrepreneurship, including creative or alternative approaches to challenges, product development, leadership and finance. A graduate student finishing the required amount of credits in this field is able to graduate with a specialization in innovation and entrepreneurship aside their major.



# School of Business

At Reykjavik University's School of Business emphasis is placed on excellent teaching, varied teaching methods, student participation, high-quality research and publication in accredited, international science journals, good connections with industry and society through practical projects, internships and the involvement of part-time teachers from industry.

The School of Business has been a member of the United Nations Principles of Responsible Management Education (PRME) network since 2012. It has two departments: Business and Psychology.

## International accreditations

The MBA programme has an AMBA (Association of MBAs) accreditation. The BSc programme in Business Administration and Economics has the EPAS accreditation, issued by EFMD (The European Foundation for Management Development).

The course sequence in the MSc psychology programme is approved by the Behavior Analyst Certification Board (BACB).

**PRME**



## Main research areas

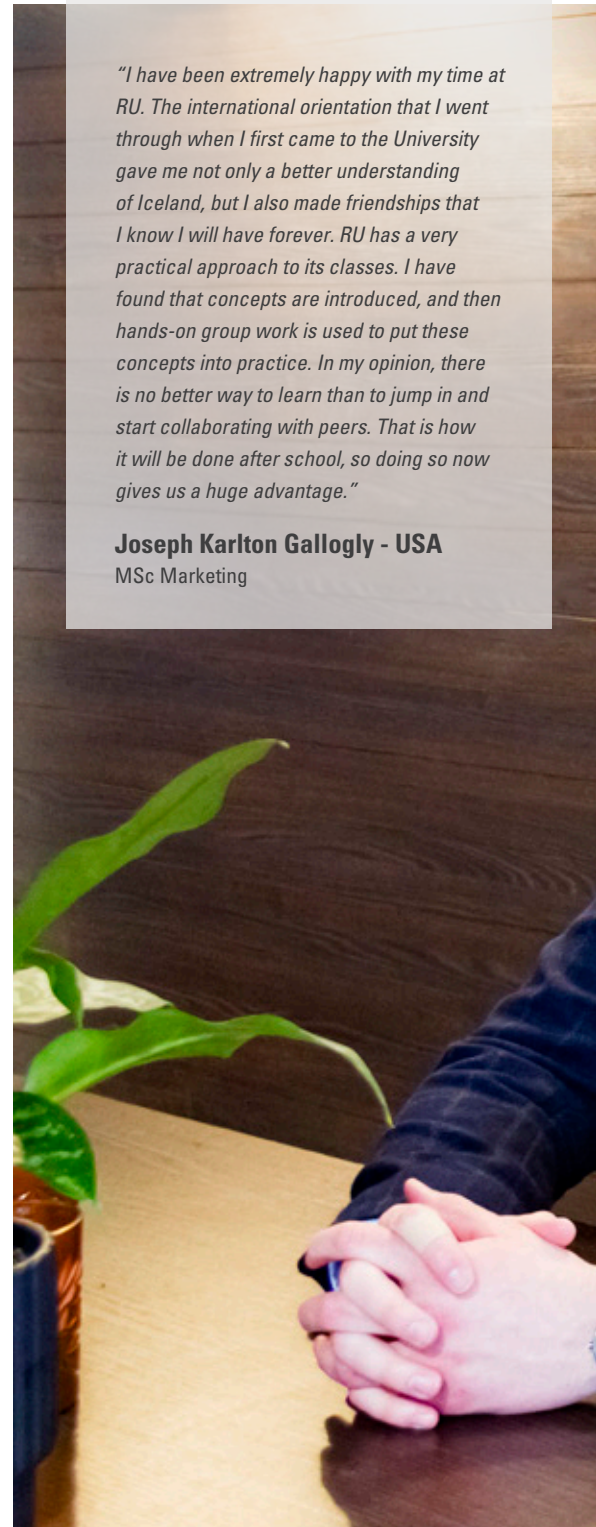
Business, Finance, Economics, Management, Innovation and Entrepreneurship, Health Psychology, Development Psychology, Behaviour analysis, Clinical Psychology, Cognitive and Neuropsychology.

## Research centres and groups

- The Research Centre for Human Resource Management
- The RU Centre for Research on Innovation and Entrepreneurship
- The RU Institute for Research in Finance and Economics
- RU Institute for Corporate Governance
- Centre for Research in Marketing and Consumer Psychology
- The Icelandic Centre for Social Research and Analysis
- The Icelandic Trauma Research Center (ITRC)

*"I have been extremely happy with my time at RU. The international orientation that I went through when I first came to the University gave me not only a better understanding of Iceland, but I also made friendships that I know I will have forever. RU has a very practical approach to its classes. I have found that concepts are introduced, and then hands-on group work is used to put these concepts into practice. In my opinion, there is no better way to learn than to jump in and start collaborating with peers. That is how it will be done after school, so doing so now gives us a huge advantage."*

**Joseph Karlton Gallogly - USA**  
MSc Marketing





### **Programmes taught in English**

- MBA
- Marketing (MSc)
- Corporate Finance (MSc/MCF)
- Information Management (MSc/MIM)
- Human Resource Management and Organizational Psychology (MSc/MHRM)
- Tourism and Hospitality Management (MSc/MTHM)
- Innovation and Entrepreneurship (MSc/MINN)
- PhD Business
- PhD Psychology
- Reykjavik University and University of Southern Maine Summer School

### **Programmes taught in Icelandic with selected modules available in English**

- Business Administration (BSc)
- Economics (BSc)
- Accounting and Auditing (MAcc)
- Psychology (BSc)
- Clinical Psychology (MSc)

# School of Computer Science

At the RU School of Computer Science, emphasis placed is on the quality of teaching and the balance between strengthened theoretical and practical knowledge of the latest technologies and methods.

Teachers are at the forefront in their fields and students participate in innovative research and work in collaboration with domestic and international research institutes and companies.

## International accreditations

Studies in undergraduate and master's programs at the School of Computer Science have been awarded the European Quality Assurance Network for Informatics Education (EQANIE) for a period of five years.



## Main research areas

Artificial intelligence, virtual environments, software engineering, databases, natural language processing, human-computer interaction and theoretical computer science.

## Research centres and groups

- Centre for Analysis and Design of Intelligent Agents (CADIA)
- Centre for Research into Engineering Software Systems (CRESS)
- Icelandic Centre of Excellence in Theoretical Computer Science (ICE-TCS)
- Icelandic Institute for Intelligent Machines (IIIM)
- The Icelandic Centre for Language Technology (ICLT)

*"In the final year of my masters, I came across an advert for the position at RU with my now supervisor Henning Ulfarsson. I was very excited by the project, as first of all, it satisfied my desire to study combinatorics, but secondly, it was also very forward thinking. The goal of my research is to automate the work of a mathematician. I have had the chance to collaborate with world-leading experts in my field, here at RU with my supervisor, professors at the University of Iceland, and researchers further afield in the US and New Zealand. It is this collaborative approach to research that I have most enjoyed about my time at RU. Although the School of Computer Science is small, I have been impressed with the University hosting international conferences here in my field. I have also been given opportunities to go to conferences both in Iceland and abroad."*

**Christian Nathaniel Bean**

PhD student  
School of Computer Science





### **Programmes taught in English**

- MSc Computer Science
- MSc Language Technology
- MSc Software Engineering

### **Programmes taught in Icelandic with selected modules available in English**

- Diploma in Applied Computing
- BSc Computer Science
- BSc in Computer Science with Business Minor
- BSc Discrete Mathematics and  
Computer Science
- BSc Software Engineering

# School of Law

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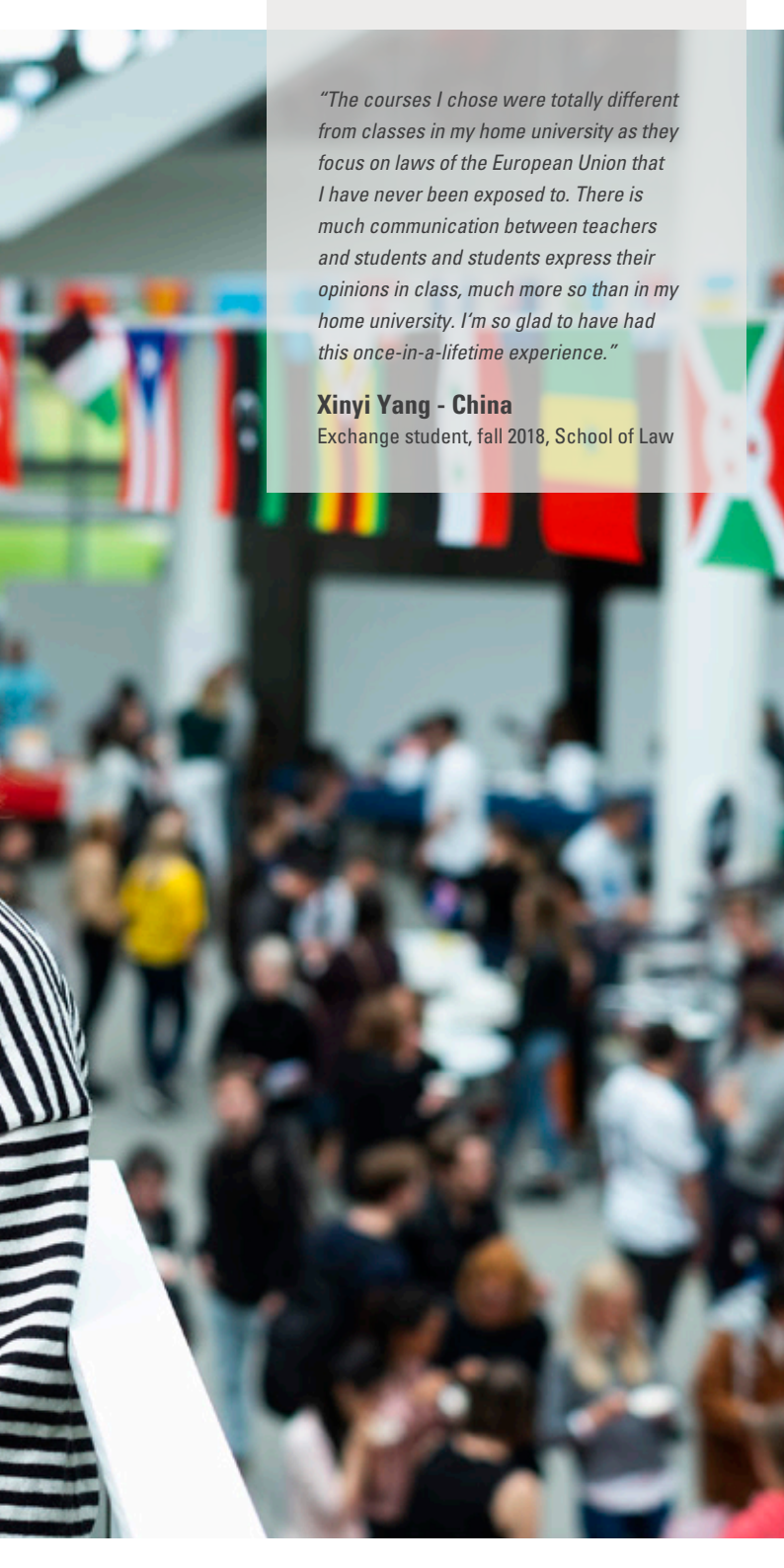
The main emphasis in the School of Law is to provide students with a solid foundation in methodology, extensive knowledge of key subjects of the law, and the possibility of studying individual fields in considerable depth.

The Master's studies in law include the opportunity for specialisation as well as the opportunity to incorporate other subjects taught at the University. There is an emphasis on training the students' analytical and executive skills. Teaching is in the form of lectures, practical projects, and discussion sessions.

## Main research areas

Tort Law, Insurance Law, Maritime Law, Law of the Sea, International Law, EU/EEA Law, Constitutional Law and History, Comparative Constitutional Law, Social Security Law, Property Law, Human Rights Law, Capital Market Law, Company Law, Energy Law and Competition Law.





*"The courses I chose were totally different from classes in my home university as they focus on laws of the European Union that I have never been exposed to. There is much communication between teachers and students and students express their opinions in class, much more so than in my home university. I'm so glad to have had this once-in-a-lifetime experience."*

**Xinyi Yang - China**

Exchange student, fall 2018, School of Law

**Programmes taught in Icelandic with selected modules available in English:**

- ML Law

A selection of graduate courses are taught in English every semester and it is possible to complete a ML programme fully in English.

**Examples of graduate courses in English:**

- International Law and the Arctic
- Refugee Law
- International Protection of Human Rights
- International Courts and Dispute Settlements
- Intellectual Property Rights in International Commerce
- The Philip C. Jessup International Law Moot Court Competition
- International & European Energy Law



# School of Science and Engineering

Reykjavik University Science and Engineering degrees are key to participation and leadership in a technological future. RU courses are designed to connect high-level knowledge with practical experience that can be readily applied to the real world.

## CDIO Network

RU is part of the international initiative by leading engineering schools to build holistic engineering education. At Reykjavik University the fundamentals of engineering (Conceive-Design-Implement-Operate) are the basis for courses that include student design-build-test projects and integrate professional teamwork and communication skills. This prepares students for a workplace where interpersonal skills and technical know-how both contribute to a satisfying and successful career.


## Illustrative research areas

Biomechanics, applied neuroscience, tissue engineering, structural and earthquake engineering, rheology, microwave engineering, optimization, language technology, electrical power engineering, turbulence, sustainable energy, nanotechnology, risk and decision analysis, project management, performance analysis and evaluation of sports, psychological and sociological factors in sport.

## Research centres and groups

- Engineering Optimisation & Modelling Centre (EOMC)
- Laboratory for Unmanned Vehicles
- SEL Structural Engineering and Composite Laboratory
- The QPS Group (Quantitative Problem Solving)
- The Institute of Biomedical and Neural Engineering (BNE)
- Centre for Risk and Decision Analysis (CORDA)
- Research Group on Fluid Dynamics
- Physical Activity, Physical Education, Health and Sport (PAPEHS) Research Centre
- Institute of Educational Research
- Research Group on Speech Processing
- ICI Rheo Centre
- RU Neurolab
- The Bioinformatics Group
- The Nanophysics Group





*"I wanted to learn something that would enable me to implement any idea I could come up with, whether it would be to design something new or start my own company. At RU you get a chance to execute your ideas. The teachers are great, they put in a lot of effort and are always ready to help."*

**Eyrún Engilbertsdóttir - Iceland**

BSc Mechatronic Engineering

## Full degree programmes offered in English:

- MSc Civil Engineering
- MSc Electrical Power Engineering (Iceland School of Energy)
- MSc Electrical Power Management (Iceland School of Energy)
- MSc Engineering Management
- MSc Financial Engineering
- MSc Mechanical Engineering
- MSc Mechatronics Engineering
- MSc Biomedical Engineering
- MSc Sustainable Energy (Iceland School of Energy)
- MSc Sustainable Energy Engineering (Iceland School of Energy)
- PhD Engineering and Applied Sciences

## Programmes taught in Icelandic with selected modules available in English:

- BSc Biomedical Engineering
- BSc Civil Engineering
- BSc Electrical Engineering
- BSc Engineering Management
- BSc Financial Engineering
- BSc Mechanical Engineering
- BSc Mechanical and Energy Engineering
- BSc Mechatronic Engineering
- BSc Sports Science
- MEd Sport and Health Education
- MSc Exercise Science and Coaching

# ISE – Iceland School of Energy

ISE offers interdisciplinary graduate degrees that aim to create leading experts in the management, design and research of energy systems. Our graduates acquire both a broad-based understanding of sustainable energy systems and a solid knowledge of one of the core disciplines in science, business, law, economics or engineering.

## Renewable Energy in Iceland

Iceland is a world leader in sustainable energy development and 100% of the electricity supply is derived from renewable sources. This provides students at the Iceland School of Energy at RU with a truly unique opportunity to study the challenges and opportunities of sustainable energy development and integration.

## 120 ECTS, 24 months, full-time study

- MSc Sustainable Energy Science
- MSc Sustainable Energy Engineering
- MSc Electric Power Management
- MSc Electric Power Engineering

## Is ISE for me?

The ISE programmes are intended for students and professionals with diverse backgrounds, but with a common goal of searching for ways to meet the growing demand for clean, safe energy in a convenient and cost-efficient form.

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*“My experience at the University has been great. There have been many field trips, projects, site visits and conferences, and the University has very good connections with industry. This is strengthened by helpful and nice staff and the close relationship between professors and students, meaning professors are always accessible.”*

**Vedran Žikovic - Croatia**

MSc Sustainable Energy Engineering



”

*“I really enjoy my classes, and feel like I am actually excited to come to school and learn.”*

**Caroline M. Medino - USA**

MSc Sustainable Energy Engineering







## Get practical experience

- Students experience and learn from some of the world's key experts in renewable energy.
- Operated in cooperation with leaders in the field of renewable energy; Reykjavik Energy, Iceland GeoSurvey, The National Power Company of Iceland, Landsvirkjun, and Landsnet, the transmission service operator
- Learning is based on practical and fieldwork experience.
- Opportunities for internships and research co-operation with both regional and international industrial and academic partners.
- Open access to experienced professionals and scientists.

## Courses for professionals

Iceland School of Energy offers a number of short courses for students and professionals, which can be tailored for groups. For further information please contact [icelandschoolofenergy@ru.is](mailto:icelandschoolofenergy@ru.is).

## Three-week summer field school

Iceland School of Energy offers an intensive summer school that provides students with an overview of sustainable technologies. This course involves multiple site visits to power plants in operation and construction as well as field work in pristine, natural environments. The summer school is a mandatory course for the ISE MSc programmes.

# Executive Education and Preliminary Studies

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The RU Open University offers a wide range of courses ranging in length from a few hours to a whole year. The study programmes are for professionals and executives. The Open University also works with companies and organisations to offer customised courses to suit the specific needs of an organisation. Subject areas are Strategy, Leadership, Finance, Marketing and Sales, Sustainability and Innovation, Personal Development, Languages, Human Resources, Psychology, Engineering, Information Technology and Law.

Reykjavik University offers a one-year university preparatory programme through the Department of Preliminary Studies. The programme is designed for students who wish to qualify for entry to university-level education. The main objective is to prepare students with the knowledge, skills, and competencies necessary to undertake studies at university-level. The programme is a bridge between post-secondary and higher education.





# Applying to RU

RU welcomes applications from all over the world. Please note that different application deadlines apply based on whether students come from countries within the EU/EEA or not.

For further information on applying, studying, information about tuition fees or other questions, please visit the RU website, [en.ru.is](https://en.ru.is) or send an email to [admissions@ru.is](mailto:admissions@ru.is).

*"I have loved studying at Reykjavik University. The staff is always available to answer questions or help you. I never have the impression I am disturbing them, I always receive a warm welcome."*

**Romain Metge**  
- France  
MSc Sustainable  
Energy Science





