



REYKJAVIK UNIVERSITY
ICELAND



ICELAND'S LEADING CENTRE FOR LEARNING AND INNOVATION



Reykjavik University (RU), situated in the heart of Iceland's capital, is a dynamic international university with over 3,000 students and almost 500 faculty and staff. The university focuses on bridging the gaps between business and technology, between reasoning and creativity, and between the generation of knowledge and its application. This approach provides students with a unique foundation for combining strong academic work with practical experience and extensive connections with industry.

The university offers a wide range of programmes, taught in four different departments or schools: School of Business, School of Computer Science, School of Science and Engineering and School of Law. RU also operates a number of research institutes, spanning the continuum from theoretical foundations to innovative applications. The Open University offers a range of programmes for the business community.

The geographical position of Iceland, located midway between Europe and North America, creates unique crossroads for international co-operation. This enables RU to conduct its teaching, research projects and programme developments in close co-operation 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 consider joining our team at Reykjavik University to both strengthen your competitive position and to experience first-hand the unique environment in Iceland.

Ari Kristinn Jónsson
President, Reykjavik University

SCHOOL OF BUSINESS
SCHOOL OF COMPUTER SCIENCE
SCHOOL OF LAW
SCHOOL OF SCIENCE AND ENGINEERING
OPEN UNIVERSITY

VISHNU MENON, INDIA

“You couldn’t ask for a more fantastic experience than studying in the world’s northernmost capital city in the vibrant and picturesque environment of Reykjavik University. The serene backdrop provides the perfect ambience for study and research.”

EXPERIENCE ICELAND

- Population: 320,000
- The world’s greenest economy: All energy for heat and power in Iceland comes from renewable resources
- Iceland’s people were ranked the friendliest in the world to foreign visitors (WEF, 2012)
- Awarded UNESCO City of Literature
- Iceland is ranked number one on the Global Peace Index

Sitting at the top of Europe, Iceland is a unique study destination containing some of the most extreme landscapes in the world. Explore volcanoes, experience the awesome power of a geyser, visit one of the many hot springs or be in awe of Europe’s largest waterfall. From the midnight sun to the northern lights, Iceland offers a unique experience.

REYKJAVIK

Reykjavik, the capital of Iceland and home to 118,000 inhabitants, is a young city that offers students a vibrant mix of culture, heritage, and leisure whilst having one of the highest standards of living in the world. It is a modern city with a culture of entrepreneurship in which industries have made the most of Iceland’s main strengths, such as geothermal energy and fisheries. This progressive spirit has been built from a strong cultural foundation, starting with the ancient Icelandic sagas, which still help shape the nation’s identity.

THE “CAPITAL OF COOL”

The small city has a broad range of cultural events and recreational facilities to rival much larger capitals, and the lively cultural scene has earned the city the nickname “Capital of Cool”. Students can visit cafes, museums, attend gigs or concerts, or soak up Reykjavik’s energy by visiting one of the many thermal swimming pools. The annual Reykjavik Arts and Iceland Airwaves festivals are a must and feature packed programmes of international artists and top performers.

NATURE ON YOUR DOORSTEP

Reykjavik, encircled by mountains and the sea, lies just minutes away from magnificent unspoiled nature. In a city where salmon fishing takes place within the city limits and whale watching trips can be taken from the old harbour there is always new experiences to be sought.

For more information on Iceland and its attractions, visit:

www.visiticeland.com

www.inspiredbyiceland.com



ICELAND | **REYKJAVIK** UNIVERSITY 62 – 66° NORTH



STUDYING AT REYKJAVIK UNIVERSITY

WHY STUDY AT RU?

- A private university offering a first class education
- Small class sizes and outstanding teaching
- A dynamic platform for international academics and guest lecturers
- Innovative applied learning approach in real world context
- Unique relations with industries and public institutions
 - Our courses are designed in collaboration with industries to ensure they remain up to date with latest developments in the rapidly changing areas of engineering, computing, business and law.
- Commitment to academic and research excellence
 - The university places a strong emphasis on excellence in research, amongst others demonstrated by the relatively high number of articles published in key academic journals each year.
- 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 modern first-rate facilities.

STUDIES AT REYKJAVIK UNIVERSITY

Undergraduate

Our BSc degrees are 180 ECTS and take a minimum of three years of full-time study to complete. All our undergraduate degrees are taught in Icelandic, however, a number of modules are offered in English for our visiting exchange students.

Graduate

Our graduate programmes are 120 ECTS and take two years of full time study to complete. All the departments, except the School of Law, offer graduate programmes taught in English.

The academic year is divided into two semesters. The fall semester, runs from mid-August to mid- December, and the spring semester is from January to June.



INTERNATIONAL STUDENTS

Every year RU welcomes students from all over the world. If you choose RU for your studies you will be looked after every step of the way by our dedicated international team.

The staff at the International Office provide information and assistance with:

- Admissions
- Processing exchange applications
- Visa and residence applications
- Housing
- Orientation
- Counselling

Visit the International Office website to find out more:
en.ru.is/international

INFORMATION FOR INSTITUTIONS

The International Office has been developing extensive networks of partnerships and agreements with international institutions, send enquiries to aldisg@ru.is.

BUDDY SYSTEM

To ensure a smooth integration into the Icelandic way of life, Reykjavik University operates a buddy system. Buddies are Icelandic students who have volunteered to help international students in their first few weeks in Iceland.

ORIENTATION DAYS

RU wants to ensure that all our students experience a smooth transition into their studies. A two-day orientation programme, part of which takes place outside of Reykjavik, is run each semester for our new students get to know each other and to ensure they have all the information they will need for their studies and living in Iceland.



“It was an immense pleasure to study as an exchange student at Reykjavik University from a professional and personal point of view. It was a great opportunity to learn from the seasoned professors. I could not have expected anything better during this exchange programme and I am very happy to be associated with RU. I have lived in several countries before but the warmth and affection I received from the Icelandic people is unparalleled.”

Nitin Singal, India
Exchange student

KRISTEL GONZABA, UNITED STATES

“Iceland has been a wonderful adventure in my life. Reykjavik University is fabulous. The efficiency level throughout the university is very positive, which is helpful to any student. It was great to have smaller classes and be on a first name basis with my professors. The ambience of Reykjavik University is vibrant. The school itself exudes energy!”

SCHOOL OF BUSINESS

Programmes in the School of Business are built taking into account the perspectives, competencies and skills a global manager must possess to run an organisation in a world that demands innovative business leaders.

The approach to teaching and learning emphasises professional development and academic study is integrated with practical based methods. Students are encouraged to apply analytical abilities to real world projects by taking advantage of our strong network of relationships with the business community.

INTERNATIONAL FACULTY

Our curriculum is delivered by resident faculty and visiting professors from leading international business schools. We have welcomed professors and lecturers from world-

renowned universities such as Harvard, Boston University, IESE in Spain, Instituto de Empresa in Spain, Copenhagen Business School and London Business School.

INTERNATIONAL RECOGNITION

In 2011 the Reykjavik University MBA was awarded accreditation by the Association of MBAs (AMBA). Only 3% of MBA programmes in the world have achieved AMBA accreditation. The School of Business follows PRME principles for responsible management education and our undergraduate programmes are EPAS accredited.


FULL DEGREE PROGRAMMES OFFERED IN ENGLISH

- MCF/MSc Corporate Finance
- MSc International Business
- MBA
- MSc/Master Organisational Behaviour and Talent Management (OBTM)

PROGRAMMES TAUGHT IN ICELANDIC WITH SELECTED MODULES AVAILABLE IN ENGLISH

- BSc Business Administration
- BSc Psychology
- MACC Accounting and Auditing
- MABI Management Accounting and Auditing/ Business Intelligence





„The quality of teaching at RU is exceptional and the study environment is both friendly and personal. I truly believe my degree will be a valuable asset for my future.“

Signý Rún Pétursdóttir
Undergraduate business student



„I was amazed by the new and exciting technology being developed at RU after seeing the artificial intelligence laboratory and meeting researchers who are at the forefront of research in their respective fields. I have also relished the opportunity to meet a great number of passionate people who share my interests.“

Friðrik Már Jónsson
Undergraduate computer
science student

In 2012 a team of students from RU reached 4th-5th place in the Imagine Cup, Microsoft's premiere student technology competition, out of 500 teams.

Professor Yngvi Björnsson and PhD student Hilmar Finnsson won the General Game Playing competition at the AAAI conference in 2012. Making it the third time the title has been won by Reykjavik University and the only time to be won three times by the same institution.

SCHOOL OF COMPUTER SCIENCE

Computer science is a fundamental discipline in today's IT-driven society, as we use computer systems, directly or indirectly, in nearly all of our daily activities. Computer science now also plays a major role in many other disciplines, as progress in areas such as biology, physics, and engineering rely on the ability of computers to solve problems of ever-increasing conceptual difficulty and magnitude.

Technology industries around the world are increasingly demanding professionals with graduate degrees in the field of computer science. Our programmes provide a balance

between a strong theoretical foundation and practical training, providing the necessary foundations for advancing science and technology through emphasis on research and innovation. Our graduates are highly sought-after professionals.

We perform cutting-edge research in the areas of artificial intelligence, databases, natural language processing, user interfaces and theoretical computer science. This is done in close collaboration with universities around the world, industry, and other partners.

FULL DEGREE PROGRAMMES OFFERED IN ENGLISH

- MSc Computer Science
- MSc Software Engineering
- PhD Computer Science

PROGRAMMES TAUGHT IN ICELANDIC WITH SELECTED MODULES AVAILABLE IN ENGLISH

- Diploma in Applied Computing
- BSc Computer Science
- BSc Software Engineering
- BSc Discrete Mathematics and Computer Science (DIMAC)
- MSc Language Technology



Data Lab



Systems Lab



ICE-Rose



HCI
Human Computer Interaction

MIŁOSZ MAREK HODUN, POLAND

„I am an avid supporter of Reykjavik University's PhD program in law due to the university's friendly atmosphere and the attentiveness and helpfulness of the faculty. As a PhD student, I am every day in touch with all the faculty members and I can get professional support not accessible in most of the other law schools. The facilities and resources are excellent and there is also a great deal of engagement with the international academic community.”

SCHOOL OF LAW

The School of Law offers ambitious and progressive programmes at undergraduate and graduate level with the aim of graduating outstanding lawyers capable of becoming leaders in their fields.

The three-year BA degree programme consists of a mix of lectures, seminars and case studies, as well as discussion groups. Through the undergraduate programme, students acquire a broad theoretical foundation in the main subjects of law. A great emphasis is also placed on the practical application of legal theory through the study of cases and practical project work. Upon graduation, students have the option to pursue further studies towards a two-year Master of Law degree.

Flexibility and personal choices characterise the graduate programme, which offers a wide range of options for specialisation as well as the possibility to combine law with other fields of study. The structure of the Master's programme consists mostly of independent work under the instruction of RU's professors, with a strong emphasis on research and projects. The following aspects can grant credits towards the Master's degree:

- Seminars relating to research projects.
- Studies at overseas universities.
- Internships, organised by the School of Law in co-operation with institutions and businesses.
- Master's thesis/project.

Research is an integral part of the School of Law, which operates three research institutes.

PROGRAMMES TAUGHT IN ICELANDIC WITH SELECTED MODULES AVAILABLE IN ENGLISH

- BA Law
- ML Law

FULL DEGREE PROGRAMMES OFFERED IN ENGLISH

- PhD Law



„The School of Law has entirely lived up to my expectations. Without a doubt the biggest strength of the programme is the ambitious teachers who strive to achieve academic excellence and encourage student participation. This has made my studies more stimulating and fostered a strong sense of companionship between students.“

Marteinn Áki Ellertsson
Graduate law student

„The Biomedical Engineering programme at RU fascinated me because this field of study is exciting and fast progressing; RU is renowned for its excellent facilities and quality of teaching for study and research. After three years, I am very happy with my choice. The programme is well organised, and is presented in a stimulating way. The professors ensure that students are well prepared for their future professional careers.“

Hrafnhildur Hekla Eiríksdóttir
BSc in Biomedical Engineering



SCHOOL OF SCIENCE AND ENGINEERING

The aim of the School of Science and Engineering is to provide an outstanding education in engineering and related fields, with a special emphasis on research, development and innovation. Using a broad theoretical basis, students participate actively in hands-on, practical projects in close co-operation with local and international industry and research institutions. The school has strong international ties, with approximately 30% of its faculty from abroad and many foreign guest lecturers coming every year.

The school is a member of the CDIO network which emphasises curriculum being taught for the context of professional engineering. Students gain a strong academic foundation which is applied to realistic projects. Our graduates are accustomed to the process of design, implementation and operation that they will face in their future careers.

Students are offered a wide range of electives, both within the School of Science and Engineering and through interdisciplinary co-operation with other departments at RU. All the programmes can lead to relevant professional engineering certifications. The School of Science and Engineering also offers a range of continuing education programmes for professionals.

FULL DEGREE PROGRAMMES OFFERED IN ENGLISH

- MSc Biomedical Engineering
- MSc Bioinformatics
- MSc Construction Management
- MSc Civil Engineering
 - Concrete Technology
 - Construction Management
 - Structural Design
 - Transport and Urban Planning
- MSc Electrical Engineering
- MSc Engineering Management
- MSc Exercise Science and Coaching
- MSc Financial Engineering
- MSc Mechanical Engineering
- MSc Sport and Health Education
- MSc Sustainable Energy (REYST)
- MSc Urban Planning and Transport
- 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 Industrial Engineering
- BSc Mechanical Engineering
- BSc Mechanical and Energy Engineering
- BSc Mechatronic Engineering
- BSc Sports Science



MARIA CARMELA MARINO, ITALY

“In my research I have focused on plug-in hybrid electric vehicles. Studying in REYST at Reykjavik University has allowed me to pursue my interests in environmental issues at graduate level. I am very pleased with the curriculum, freedom of research and academic quality of the program, plus, I love living in Iceland.”

REYST - REYKJAVIK ENERGY GRADUATE SCHOOL OF SUSTAINABLE SYSTEMS

REYST offers interdisciplinary graduate degrees that aim to create leading experts in management, design and research in the field of sustainable energy. Our programmes give students the chance to learn about a wide range of renewable energy technologies that suit different regions and societies including, geothermal energy, hydro-electric power, wind power and energy efficiency.

Students explore sustainable energy from the perspective of:

- Engineering
- Business
- Earth Science

Situated in one of the worlds greenest economies, REYST students gain first-hand experience of the economic, societal and natural forces that shape the society for sustainable energy use.

The REYST programme is intended for students and professionals from 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.

PRACTICAL APPROACH TO LEARNING

- Students experience and learn from some of the world's key experts in renewable energy.
- The REYST degree is operated in cooperation with two leaders in the field of renewable energy; Reykjavik Energy, or.is, and Iceland GeoSurvey, geothermal.is.
- Learning is heavily based on practical and fieldwork experience.
- There are opportunities for internships and research co-operation with industries.
- REYST students have access to experienced professionals and scientists.

Our graduates acquire a broad-based understanding of sustainable energy systems as well as a solid knowledge of one of the core disciplines in science, business or engineering. Engineering graduates will acquire the necessary background in engineering design.



FULL DEGREE PROGRAMMES OFFERED IN ENGLISH

- MSc Sustainable Energy Science
- MSc Sustainable Energy Engineering
- MSc Sustainable Energy Business

MODULES INCLUDE:

- Geothermal Energy from A-Z
- Geothermal Power Projects: Managing Risks for Optimal Outcomes
- Geothermal Power Plant Design
- Geothermal Surface Exploration
- Geothermal Subsurface Exploration
- Design and Operation of District Heating Systems
- Conceptual Model Development and Volumetric Resources Assessment
- Injection and Production Testing of High-Enthalpy Geothermal Wells
- Geothermal Drilling

COURSES FOR PROFESSIONALS

Reykjavik Energy School also offers a number of short courses aimed at students and professionals, which can be tailored for groups. For further information please contact reyst@ru.is.

We are proud to work with a number of strategic partners, all leaders in their field.

These partners include:

- MIT ILP
- Corporate Coach U
- Demos Language Center
- Klak Innovation
- Capacent
- Matis

RU OPEN UNIVERSITY WELCOMING PARTICIPANTS FROM AROUND THE WORLD

The RU Open University was established in 2008 and encompasses all university entities. We welcome participants from around the world in our joint excursion to excellence through powerful programmes for executives, specialists and students outside traditional undergraduate, graduate and postgraduate programmes.

We have a diverse range of courses featuring cutting-edge knowledge from Iceland and abroad. We place a great emphasis on effective and diverse teaching methods.

SERVING OUR JOINT EXCURSION TO EXCELLENCE

The Open University is composed of six units:

- **Continuous Education:** Practical courses to enhance professional knowledge and skills
- **Executive Education:** Effective ways to strengthen operations and cultivate the abilities of managers and employees
- **Entrepreneurship Education:** Business development workshops for entrepreneurs
- **Prime Education:** Courses for precocious and studious children
- **Distance Education:** Selected courses delivered through distance education

EXCELLENT RESOURCES IN A DYNAMIC SETTING

More than 400 courses are listed in the course catalogue of RU's Open University, and more than 300 instructors are involved in teaching. The diverse team of instructors includes academics from RU, instructors from international partner universities, and specialists from the Icelandic business community. Units within the Open University collaborate with many of the strongest companies in Iceland. In addition, the Open University works with a number of established universities and study centres, such as MIT, IESE, and FranklinCovey.

Our values are: Professionalism, Power, Passion.





EXPERIENCE ICELAND...

- » High quality international education
- » Dynamic and innovative culture
- » Green energy
- » Pure nature
- » Democratic infrastructure and excellent social security
- » Diverse natural wonders

...ADVENTURE OF A LIFETIME





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