



# **REYKJAVÍK UNIVERSITY**



## ICELAND'S LEADING CENTRE FOR LEARNING AND INNOVATION



Reykjavík University (RU), situated in the heart of Reykjavík, the capital of Iceland, 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.

## RU welcomes international students and staff seeking a progressive and creative academic working environment. We offer:

- A strong international academic environment with focus on experience and innovation
- Active ties with global and local industry and businesses
- Innovative teaching methods and active participation

by students

 A dynamic platform for international academics and guest lecturers

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 Reykjavík University: Iceland offers unparalleled natural beauty, a dynamic culture, a prolific music scene and one of the highest standards of living in the world. We hope you will consider joining our team at Reykjavík University to both strengthen your competitive position and to experience first-hand the unique environment in Iceland.

Ari Kristinn Jónsson, President of Reykjavík University

# EXPERIENCE ICELAND

Reykjavík, a young-at-heart city with a long history, encircled by mountains and the sea, lies just minutes away from magnificent, unspoiled nature. Whether you are seeking the bustling energy of a cosmopolitan city with colourful culture and vibrating nightlife, the thundering thermal energy in the ground beneath your feet, or the quiet green energy of the countryside surrounding the city, Reykjavík has something to offer.

The capital of Iceland is a small city with just over 118,000 inhabitants, yet it has a broad range of cultural events and recreational facilities to rival much larger capitals. Reykjavík's lively cultural scene and nightlife attracts people from all over the world. Reykjavík is home to a national theatre, municipal theatre, the Icelandic Symphony Orchestra, the Icelandic Dance Company and the Icelandic Opera, as well as numerous independent theatre companies.

The annual Reykjavík Arts Festival features a packed programme of international artists and top performers in all fields. Numerous venues offer live music every night of the week, from budding local talents to international celebrities. Reykjavík's pulsating nightlife has become legendary, earning the city the nickname "Capital of Cool" in the international music press. Reykjavík is also a very modern city with a culture of entrepreneurship where industries make 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 magnificent countryside that surrounds the city also makes Reykjavík special. Salmon fishing takes place within the city limits. Midnight golf, sailing, climbing, glacier trekking, horse riding and whale watching are all within easy reach of the capital. Another way to soak up Reykjavík's energy is to

visit one of the many thermal swimming pools or spas. Going to the pool is also very much a way of life for Reykjavík's residents and thus an ideal way to meet local people and relax

Reykjavík is now also one of the most affordable capitals in Europe!

For more information on the capital and its attractions, visit: www.visiticeland.com www.inspiredbyiceland.com





# STUDYING AT REYKJAVÍK UNIVERSITY

#### ACADEMIC EXCELLENCE IN AN INTERNATIONAL SETTING

Reykjavík University has professors from 27 countries, and 25% of our courses are taught in English. 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.

#### A CAMPUS WHERE KNOWLEDGE CAN THRIVE

RU's new campus (inaugurated in 2010) is situated in a beautiful wooded area next to a heated beach near Reykjavík's centre. The main building is one of the best-equipped and most sophisticated university facilities in the world.

#### QUALITY RESEARCH AND TEACHING

RU has a reputation for excellence. Its close co-operation with businesses and industries in Iceland and abroad gives students the chance to apply what they learn in the demanding workplace of the 21st century.

#### **ENTRANCE SCHOLARSHIPS**

Reykjavík University awards grants to outstanding students in their first semester at RU, both for undergraduate and postgraduate studies. Students maintaining the highest grade-point average in undergraduate studies are eligible for free tuition throughout their studies through the Dean's list programme.

#### **GREAT CAREER OPPORTUNITIES**

RU is the only university in Iceland that offers comprehensive career services, using RU's collaboration with the country's leading businesses and industries to help students prepare for the workforce and find the opportunity that best suits each individual.

#### A DYNAMIC STUDENT BODY

RU's diverse community offers plenty of opportunities for students to get involved in clubs and societies and to develop lifelong friendships. International students are paired with a local "buddy" to assist them while they adapt to a new culture.

#### WELCOMING INTERNATIONAL STUDENTS

#### **RU INTERNATIONAL AFFAIRS**

The staff of RU's International Affairs provides international students with information and assistance during their studies.

#### **BUDDY SYSTEM**

To ensure a smooth integration into the Icelandic way of student life Reykjavík University has a buddy system arrangement, which means that when an international student is accepted into the university, he or she will be assigned a buddy. All of our buddies are students at Reykjavík University that have volunteered to help international students to adapt the first weeks of their stay.

#### ORIENTATION WEEK

RU wants all students to have a smooth entrance into Iceland. Together with our buddy system, RU organises a three day orientation where students get to know each other as well as Icelandic students. Students are provided with information regarding the country, the educational system, the society and the nature. Part of the study programme takes place outside of Reykjavík.

## **Kristel Gonzaba, United States**

"Iceland has been a wonderful adventure in my life. Reykjavík 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 professor. The ambience of Reykjavík University is vibrant. The school itself exudes energy!"

## SCHOOL OF BUSINESS

RU's School of Business, the largest in Iceland, offers two undergraduate programmes; BSc in Business Administration and BSc in Psychology and a range of Master's programmes. The School of Business seeks to endow students with a strong theoretical foundation, thus preparing them for further studies. On top of this, practical application of business and psychology principles is emphasised at all levels to give students a solid ground for successful careers. RU's strong relationship with the business community and society gives students an opportunity to work closely with Icelandic companies and institutions as part of their studies. RU's instructional approach is characterised by interactivity, teamwork and student participation. RU wants to train and encourage its students to become innovators and leaders.

Our Master's programmes focus not only on people learning about business, but also on people learning about themselves and others to enable them to be better at business. Since it is partially owned by all companies in Iceland, RU has a unique relationship with the business community, and that relationship gives rise to various opportunities to combine theory and practice. The goal of the PhD programme at the School of Business is to graduate well-educated researchers and leaders in the field of business. In addition to this, the school conducts internationally recognised research in the fields of business and psychology and has strong connections with local and international businesses.

#### UNDERGRADUATE DEGREES:

- Business Administration
- Psychology

#### MASTER DEGREES:

- Accounting and Auditing
- Corporate Finance\*
- International Business\*
- Investment Management\*
- MBA\*
- Management Accounting and Business Intelligence\*
- OBTM\*
   Organisational Behaviour and Talent Management

#### PhD DEGREE:

- Business Administration\*
- \* Programmes offered in English



## 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 plays a major role in many other disciplines, as progress in areas such as biology, physics, and engineering relies on the ability of computers to solve problems of ever-increasing conceptual difficulty and magnitude.

The degree courses at the School of Computer Science provide a balance between a strong theoretical foundation and practical training, and our graduates are highly sought-after professionals.

Undergraduate programmes at the School emphasise excellent instruction with a balance between a strong theoretical foundation and practical training, preparing students for further studies or industry participation. The programme is a very flexible one, with many elective courses that can either be used to study various aspects of computer science, or to take a set of courses in a different area.

Graduate studies in computer science and software engineering offer the necessary foundations for advancing science and technology through their emphasis on research and innovation. Our graduate students gain considerable knowledge in their chosen field of study, improve on their general problem-solving skills and advance their ability to address complex and increasingly difficult problems, in academia as well as in industry.

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.

## **UNDERGRADUATE DEGREES:**

- Diploma in Applied Computing
- Computer Science
- Software Engineering

#### MASTER DEGREES:

- Computer Science\*
- Software Engineering\*

#### PhD DEGREE:

- Computer Science\*
- \* Programmes offered in English

# SCHOOL OF LAW

RU's School of Law offers ambitious and progressive programmes at undergraduate and graduate levels 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 will 3. Studies at overseas universities. 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 at RU.

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:

- 1. Participation in regular courses.
- 2. Seminars relating to research projects.
- 4. Internships, organised by the School of Law in co-operation with institutions and businesses.
- 5. Master's thesis/project.

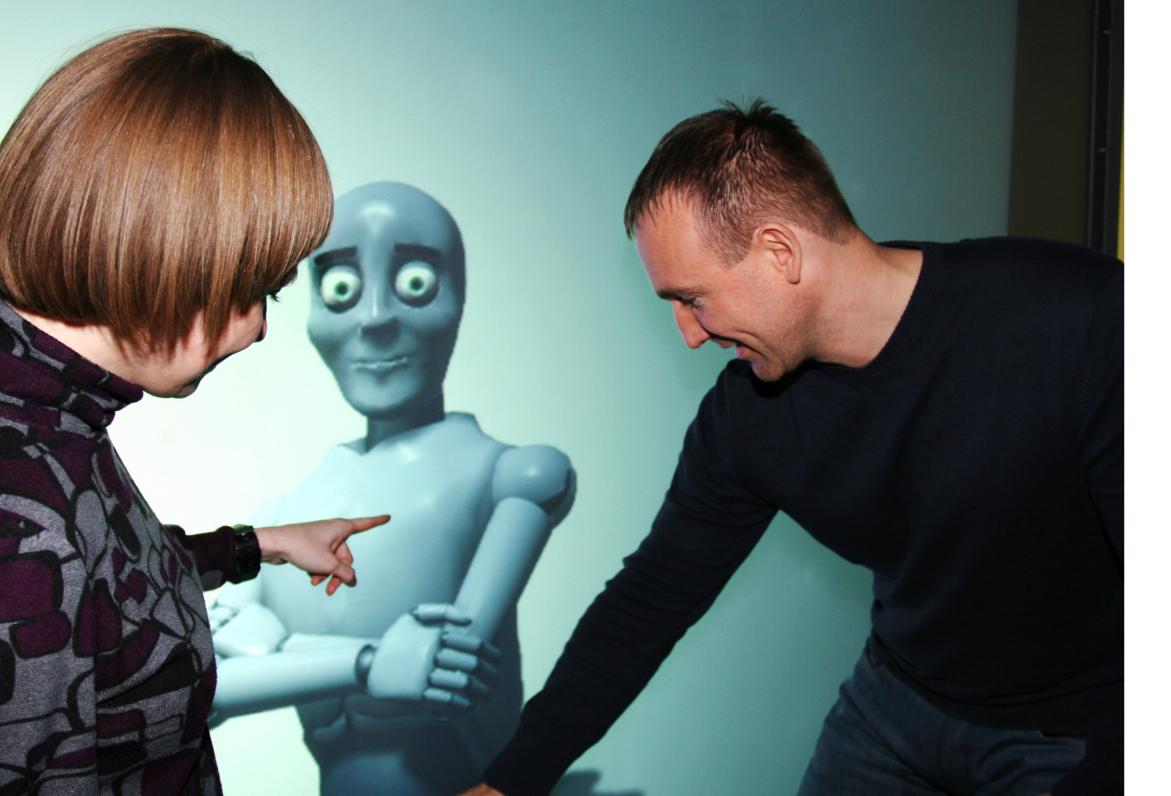
In addition, students may within certain limits pursue studies in other fields of academic study than law and receive credits evaluated towards the Master's degree.

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

### DEGREES:

- BA
- ML
- PhD\*
- \* Programmes offered in English





## 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. In addition to acquiring 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.

RU offers Diploma, BSc and MSc degree programmes in four departments: Mechanical and Electrical Engineering, Civil Engineering, Biomedical Engineering, and Financial Engineering and Engineering Management. Many students have prior practical work experience in their chosen field

of study and there is considerable emphasis on ambitious and relevant projects. 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 may lead to relevant professional engineering certifications. The School of Science and Engineering also offers a range of continuing education programmes for professionals.

All the MSc programmes are offered in English. Selected courses in the BSc programme are also offered in English for our exchange students.

#### UNDERGRADUATE DEGREES:

- Biomedical Engineering
- Civil Engineering
- Electrical Engineering
- Engineering Management
- Financial Engineering
- Industrial Engineering
- Mechanical Engineering
- Mechanical and Energy Engineering
- Mechatronic Engineering
- Sport Science

#### MASTER DEGREES:

- Biomedical Engineering\*
- Bioinformatics\*
- Construction Management\*
- Civil Engineering\*
- Concrete Technology
- Construction Management
- Structural Design
- Transport and Urban Planning
- Decision Engineering\*
- Electrical Engineering\*
- Engineering Management\*
- Exercise Science and Coaching\*
- Financial Engineering\*
- Mechanical Engineering\*
- Sport and Health Education\*
- Sustainable Energy (REYST)\*
- Urban Planning and Transport\*

#### PhD DEGREE:

Engineering and Applied Sciences\*

<sup>\*</sup> Programmes offered in English



## **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

# RU OPEN UNIVERSITY WELCOMING PARTICIPANTS FROM AROUND THE WORLD

The RU Open University was established in 2008 and encompasses all university entities serving the business community and students outside traditional educational tracks. The RU Open University welcomes 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.

The RU Open University serves individuals and the business community with a diverse range of courses featuring cutting-edge knowledge from Iceland and abroad. We place a great emphasis on effective and diverse teaching methods.

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

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

#### SERVING OUR JOINT EXCURSION TO EXCELLENCE

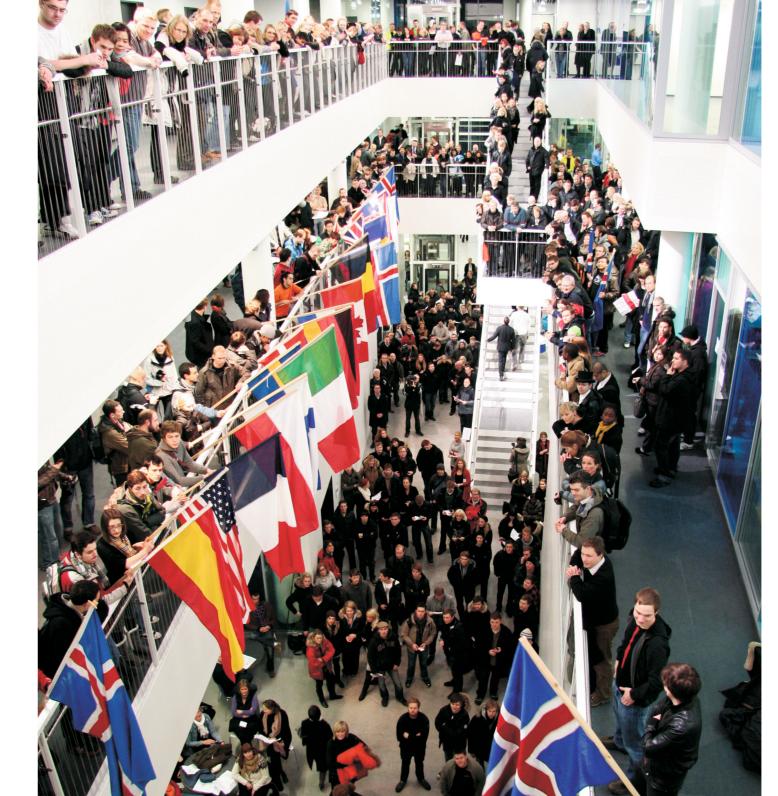
The Open University is composed of six units:

- 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
- Preliminary Education: Specialised courses to bridge the gap to university studies
- 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, graduate a number of students with professional certifications and diplomas, and bridge the gap to university studies with one of Iceland's oldest preliminary departments. 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.



## Honza Keprta, Czech Republic

"I was looking for something different, some unforgettable adventure which would also offer me a quality education. One year ago I never thought I would find it in Iceland, this tiny country close to the Arctic Circle. But at Reykjavík University I got the opportunity to see things in a different light. This was due to the professionalism of the staff, friendship and friendliness among the students, and the country's breathtaking scenery."







Please visit our website www.reykjavikuniversity.is for information on programmes, individual courses, special services and application procedures for exchange and degree-seeking students.

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