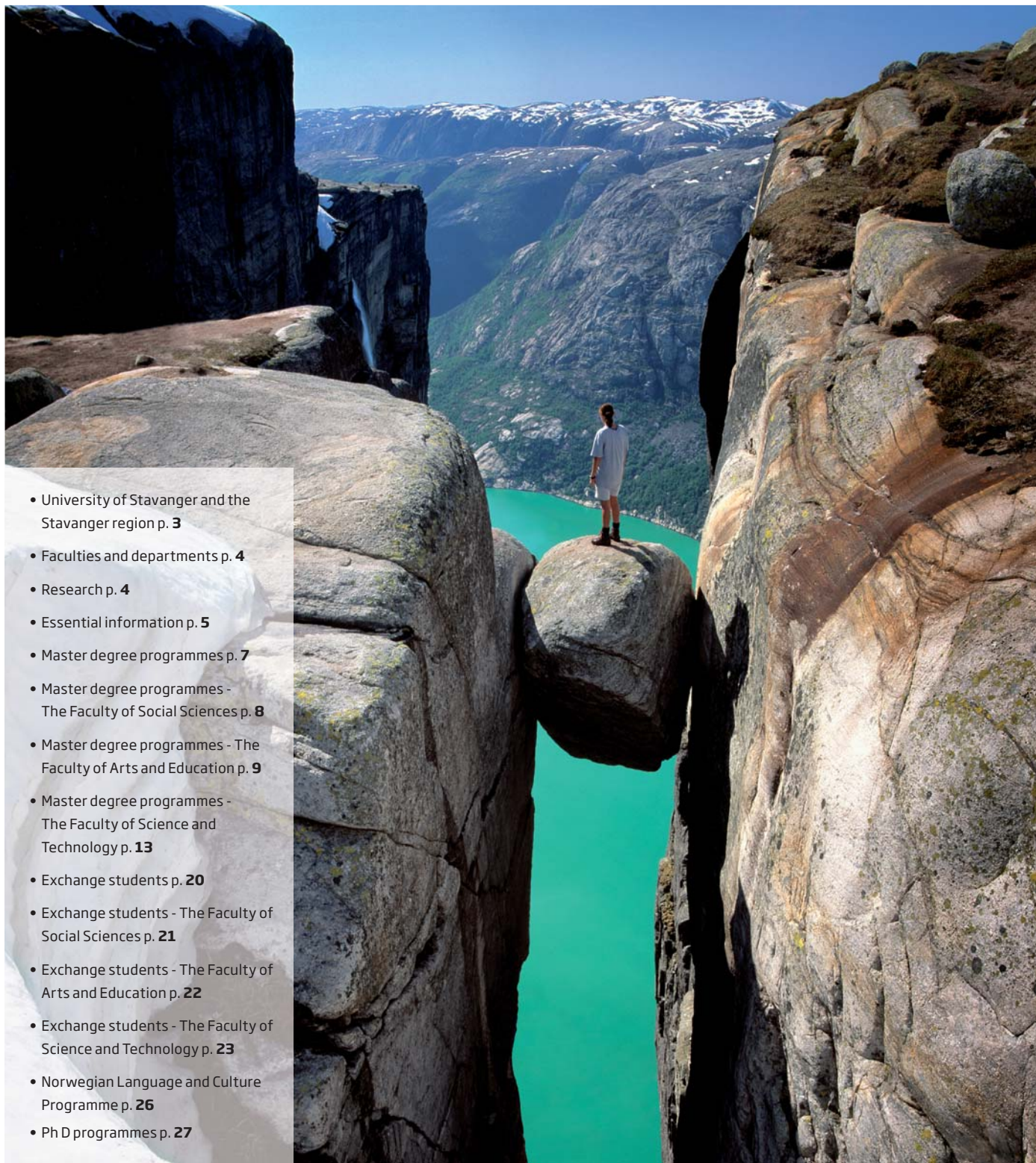


University of Stavanger Norway



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Dramatic landscapes. An interesting history. Charming small houses and wooden architecture. A vibrant city. Numerous festivals. Culinary magic. The centre for oil and energy. Innovative industry. International business communities. A modern and international university.



Welcome to the University of Stavanger and the Stavanger region!

The University of Stavanger (UiS) has approximately 8.500 students and 1.200 academic and administrative staff members. The University offers a wide range of study and research programmes.

There are three faculties - Science and Technology, Social Sciences and Arts and Education. The Museum of Archaeology is also a part of the University. Many of our research activities are carried out in cooperation with our affiliate, the International Research Institute of Stavanger AS (IRIS) and in cooperation with other universities, research institutes and regional, national and international industry.

Commitment to innovation in research, teaching and learning

UiS aims to strengthen its reputation as an innovative university with particularly strong basis in technology and professional training programmes. As expressed in the institutional strategic plan, this will be the overall leading idea of development for the period 2009 - 2020. The strategy states that all programmes offered at the University of Stavanger shall include introduction to innovation and stimulation for entrepreneurship among students.

The University of Stavanger offers a variety of degree programmes in English, mainly at the master and Ph.D. levels. Each of the three faculties offers a range of exchange programmes. The university also offers a one-year programme in Norwegian Language and Culture, which qualifies students for admission to any university programme in Norway, taught in Norwegian.

The University of Stavanger has researchers, lecturers and administrative staff who are committed to give you an education with great career prospects.

A modern campus

The main university campus is situated a mere 2,5 miles (5 km) away from the city centre, where two of the university's departments are also situated. We welcome students to a modern university with a state of the art learning environment, comprehensive library resources and wireless Internet access. The Sports Centre offers a 600 sqm fitness and weight room, sports arena, boulder and climbing wall, squash courts and a wide range of exercise classes. Other services include a bookshop, reading rooms and several cafeterias and a coffee shop. The university offers reasonable student housing both on campus and in close proximity to the campus.

Stavanger has it all!

Stavanger is situated on the southwest coast of Norway. The city was founded in 1125 and is today Norway's fourth largest city. The Stavanger region has approximately 300.000 inhabitants and is Norway's most productive region.



The Stavanger region has been the national hub for innovative industry for several decades, partly due to the oil industry but also a result of a spirit of innovation and entrepreneurship which existed long before the petroleum industry. Stavanger is the European oil and energy capital and has strong industrial and financial clusters. The region is known for its success in the triple helix of university, industry and government relations.

The region has people from over 180 countries and a culturally diverse profile. Stavanger has a dynamic labour market and a great many international companies have offices here. There are excellent opportunities for housing, cultural events and leisure. In 2008, the Stavanger region was the European Capital of Culture together with Liverpool, UK.

The Stavanger region is known for its diverse, grand nature and can offer a variety of activities ranging from surfing, fishing, cycling, skiing, hiking and golfing to sunbathing or walks on the sandy beaches.

Faculties and departments

The Faculty of Science and Technology:

• Department of Petroleum Engineering • Department of Electrical and Computer Engineering • Department of Mathematics and Natural Science • Department of Mechanical and Structural Engineering and Materials Science • Department of Industrial Economics, Risk Management and Planning

The Faculty of Social Sciences:

The Norwegian School of Hotel Management • Department of Business Administration • Department of Media, Culture and Social Sciences • Department of Social Studies • Department of Health Studies

The Faculty of Arts and Education:

• Department of Early Childhood Education • Department of Cultural Studies and Languages • Department of Music and Dance • Department of Education

The Museum of Archaeology

Research:

The university conducts advanced research within all the departments. In addition the university has the following research centres:

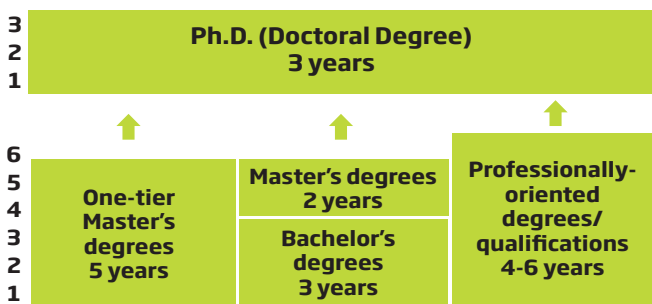
- Centre for Behavioural Research
- Centre for Entrepreneurial Activities
- Centre for Increased Oil Recovery - COREC
- Centre for Industrial Asset Management
- Centre for Organelle Research
- Centre for Risk Management and Societal Safety - SEROS
- Centre for Sick Leave and Occupational Rehabilitation (PRESENTER)
- Centre for Sustainable Energy
- National Centre for Reading Education and Research
- Norwegian Centre for Offshore Wind Energy (NORCOWE) with Christian Michelsen Research as chair
- Risavika Gas Centre
- Stavanger Acute Medicine Foundation for Education and Research - SAFER
- Stavanger Centre for Innovation Research

Essential information

The Norwegian Higher Education System

Norway has seven universities, 24 university colleges, two national colleges of the arts and 29 private institutions of higher education. Most higher education institutions are state-run, including the University of Stavanger.

The Norwegian Degree Structure



Norway follows the objectives of the Bologna process in European higher education, which has led to the implementation of a 3 + 2 + 3 degree system with a Bachelor, Master and PhD structure following the European standards (see figure above).

Courses are measured in "studiepoeng" according to the ECTS standard (European Credit Transfer System). The full-time workload for one academic year is 60 ECTS.

Grades for undergraduate and postgraduate examinations are awarded according to a graded scale from A (highest) to F (lowest), with E as the minimum pass grade. A pass/fail mark is given for some examinations.

Currently, there are over 12.000 international students studying in Norway.

Opportunities for International Students

The University of Stavanger offers full-time Master programmes, postgraduate diplomas and courses and also a student exchange programme, where courses are offered in various subject areas at both the bachelor and master level. While the degree programmes are open to applicants from all over the world, our exchange programme is limited to students whose home institution has an exchange agreement with the University of Stavanger.

The University of Stavanger also offers a one year language course that allows students to qualify for regular study programmes taught in Norwegian.

The academic year comprises two semesters (autumn and spring) and traditionally runs from mid-August to mid-June.

Admissions and Applications

The application deadline varies according to the programme.

Exchange students:

1 May for the autumn semester and 1 November for the spring semester.

International Master Programmes:

15 November for programmes commencing the following academic year in August.

Norwegian Language and Culture programme:

15 November for programme commencing the following academic year in August.

International students already living in Norway and speaking fluent Norwegian:

Have to apply via *Samordna Opptak* before 1 March for the following academic year in August.

Applicants apply online on www.uis.no/admission to the programme of interest. After the initial pre-screening, only qualified applicants are invited to send the necessary documentation to the Admissions Office.

Costs and Scholarships

Tuition Fee: Norwegian universities do not charge tuition fees.

However, all students must pay a registration fee of approx. NOK 700 per semester.

Scholarships: There are no scholarships available for students

attending the Norwegian Language and Culture Programme and the undergraduate degree programmes. Scholarships for the international Master programmes are earmarked for candidates from institutions that have formal collaboration agreements with the UiS. For more information about scholarships, please visit www.uis.no/admission

Cost of Living: All applicants should be able to document financial means equivalent to full funding by the Norwegian State Educational Loan Fund at the current rate. For the academic year 2010-2011 this amounts to NOK 90.000. If you plan to stay for one semester, only half the amount is required. The amount does not include airfare to and from Norway but should cover all living costs while in the country.

Language Requirements

Proficiency in English is required for admission to Master programmes and the programme in Norwegian Language and Culture. Applicants to these programmes must document their knowledge of English with sufficient scores from one of the following tests:

- Test of English as a foreign language (ETS TOEFL®) with a minimum score of 550 (500) (paper based), 213 (170) (computer based) or 60 (80) (internet-based). For more information please check the following link: www.toefl.org
- International English Language Testing Service (IELTS) with a minimum score of 6.0. For information: www.ielts.org
- Advanced Placement International English Language examination (APIEL) with a minimum score of 3.0
- Michigan English Language Assessment Battery (MELAB) with a minimum score of 85
- University of Cambridge exams: Certificate in Advanced English, Certificate of Proficiency in English.

The scores in brackets indicate the requirement for admission to the Norwegian Language and Culture programme. The other scores are indicative of the requirement for the Master degree programmes.

Though exchange students are exempted from English testing, a good command of English is necessary. For information about exemption from language testing for other student categories, please visit www.uis.no/admission

Student visa

Students from non EU/EEA countries need a student visa in order to enter Norway. Students are advised to contact the nearest Norwegian Embassy or Consulate for information on procedures immediately *after* receiving the Letter of Admission. Please visit the website www.udi.no for further information.

Housing

The cost of student housing varies from approximately NOK 2.200 to NOK 3.500 per month. The rooms are modestly furnished. For information on student housing, please visit our website (www.uis.no/student_life) or the website of the UiS student welfare organisation, SiS (www.sis.uis.no). At present the University of Stavanger does not guarantee housing for all international students.

Orientation Week

Orientation Week is obligatory for all new international students. This service is designed to help international students settle into their lives, both at UiS and in Norway. Orientation Week consists of sessions where students receive practical information regarding their academic programme (registration, exams, tutorials etc.) as well as information about residence permits, banks, the town, the region, the health system and so on. A number of social events are also arranged for the new international students. For more information about Orientation Week and Arrival Days, please visit www.uis.no/orientation

Norwegian Language Course

The University of Stavanger offers an introduction course in Norwegian for all the international students. The evening course lasts 10 weeks each semester and is free of charge. More information is given during the Orientation Week.

MASTER DEGREE PROGRAMMES

The number of international study programmes taught in English at the University of Stavanger has been increasing at a steady pace over the past few years. In the following pages, you will find information about the Master degree programmes and other courses which are open to all applicants.



Krzysztof Kuczynski (26), Poland
Study programme: Master of Science in International Hotel and Tourism Leadership

Working in a five-star hotel in London, Krzysztof was planning a master's degree in tourism management in the UK. On holiday in Stavanger, he changed his mind.

- I discovered that the University here was a great opportunity and that Stavanger was European Capital of Culture 2008. I thought: "Wow! Things are really happening here."
Krzysztof has never regretted his decision.

- Things could not have been better for me. Some of the lecturers are fantastic, the courses are great and we have an extremely good communication with the lecturers. My friends in other countries are impressed when they hear about it. I also work part-time in a hotel. I want to stay on after the master's degree to learn Norwegian, because there are many job opportunities here.



Ai-Chu Chang (38), Taiwan
Study programme: Norwegian Language and Culture programme

Born and raised in Taiwan, Ai-Chu already had a bachelor's degree in Radiological Technology when she started a master programme in Medical Physics in Canada. She soon changed her mind and started a bachelor in Engineering instead. Now she wants to finish her studies at the University of Stavanger.

She started with the Norwegian Language and Culture programme to learn Norwegian, and is now studying at the Bachelor programme of Petroleum Technology in the Norwegian language.

- My partner lives here, and Stavanger is a famous oil city. I found that I like engineering a lot and I'll probably go for a master's degree as well. Petroleum research is very interesting, especially in an oil country like Norway.



Axel Bonnaud (24), France
Study programme: Master of Science in Offshore Technology

With a master's degree in Mechanical Engineering from Université de Nantes in France, Axel wanted to specialize within the Offshore Technology field.

- I am aiming towards a career in the offshore industry. With my ambitions, I couldn't have gone much further in France and it was natural to choose one of the best universities for Offshore Technology - UIS. I've had a fabulous time at UIS and gotten to know extremely committed and knowledgeable lecturers. I've also received necessary academic and administrative assistance.

Master of Science in International Hotel and Tourism Leadership

120 ECTS 2 year programme

Join an international and vibrant programme with students from many countries. You will interact with professors with strong local, national and international research links from a variety of disciplines. The Norwegian School of Hotel Management (NHS) highlights research-based education and established in 2001 the Scandinavian Journal of Hospitality and Tourism.

NHS is the second oldest hotel school in the world, and is a member of the Leading Hotel Schools of the World. We have offered education to hospitality professionals since 1912. Since 1992, NHS has offered an MSc in International Hotel and Tourism administration and is currently the only institution in Norway offering a Master in International Hotel and Tourism Leadership in English.

The master programme can be accomplished either at the Norwegian School of Hotel Management or through a combination of studies in Stavanger and abroad.

Learning Outcomes

The study programme will provide you with an in-depth understanding of international hotel, restaurant and tourism themes and issues. Individual learning and personal improvement is stimulated through tailored courses with an emphasis on problem-based learning. Students are expected to participate actively in every phase of this internationalised programme.

Professional Qualifications

The master programme is designed to prepare students for career entry or management positions in commercial, public or non-profit organisations providing visitor services at the local, national, or international level. Successful candidates will during this two year programme have gained appropriate knowledge in general leadership theories and their implementation in the hotel, restaurant and tourism industries.

Study Plan

Semester 1 Autumn

MHR180 Research Methodology and Philosophy	10 ECTS
MHR190 Transformational Leadership in Hospitality and Tourism	10 ECTS
MHR195 Diversity Management	10 ECTS

Semester 2 Spring

MHR210 Event and Meeting Management	10 ECTS
MHR185 Organizational Identity and Public relations	10 ECTS
MHS220 Tourism - Theory and Phenomenon	10 ECTS

Semester 3 Autumn

MHR115 Applied Social Sciences Research Methods	10 ECTS
*MHR270 Contemporary Perspectives on Hospitality and Tourism Leadership	10 ECTS
*MHR280 Development and Management of Nature Based Experience	10 ECTS
*MHR290 Service management Models	10 ECTS

*Students have to choose two of three courses

Semester 4 Spring

MHRHOV Dissertation	30 ECTS
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This is the study plan for 2009-2011. The study plan for 2010-2012 will be published in mid-June 2010 on www.uis.no/hotel

Admission Requirements

Students who have completed a bachelor degree in hotel, hospitality, restaurant, tourism, business or equivalent.

Contact Information

Questions about the programme:
truls.engstrom@uis.no

Updated information is available on:
www.uis.no/hotel

Questions about admission:
admissions@uis.no

Joint Master of Arts in Migration and Intercultural Relations

120 ECTS 2 year programme

The Joint Master of Arts in Migration and Intercultural Relations is an interdisciplinary and transcultural programme jointly developed by the University of Stavanger in Norway, the University of Oldenburg in Germany, the Portuguese Open University in Portugal, the University of Nova Gorica in Slovenia, the University of Zagreb in Croatia and the University of South Bohemia in the Czech Republic. The programme has been developed with support from the European Commission's Curriculum Development Programme, part of the Erasmus programme of the Directorate-General for Education and Culture.

Programme Structure and Content

The Joint Master of Arts in Migration and Intercultural Relations is a two year full-time programme with a blended learning approach, i.e. ICT-supported distance learning elements combined with on-site teaching and student and teacher mobility. The programme incorporates interdisciplinary and intercultural perspectives on migration. During the course of the programme the candidate must present individual coursework papers, complete an internship and conduct research as a basis for a thesis of 30 ECTS. The candidate must earn credits from a minimum of three of the awarding institutions. English is the language of instruction for the programme. In the first year, the candidate must complete 60 ECTS of coursework. In the second year, the candidate is required to apply theoretical and methodological knowledge in order to conduct independent research and to work professionally in relevant fields during the course of the internship.

Learning Outcomes

A student, upon successful completion of the programme, shall have acquired a detailed overview of historical and contemporary migration processes, their structures and consequences, as well as expert knowledge in specific areas. They will also have the ability to critically evaluate categories and approaches of migration research and to apply them in a reflective manner; to define problems and research questions and design and conduct research projects independently. They will also acquire competencies in teamwork in intercultural and transcultural contexts and handling new media and communication technologies.

Professional Qualifications

The Joint Master in Migration and Intercultural Relations qualifies graduates for professional and academic work within the area of migration and in various intercultural contexts. The graduates also qualify for admission to a number of doctoral programmes. Upon successful completion of the master programme, students will be awarded a joint degree, issued by all partner institutions.

Admission Requirements

Bachelor's degree in a relevant discipline. Preference will be given to applicants who can document knowledge of migration studies, intercultural relations, and empirical methods. **The next admission is in 2011, and there might be changes in the study plan.**

Contact Information

migration@uis.no

Updated information is available on:
www.uis.no/migration

Key to study plan

GER=Germany, NOR=Norway, SLO=Slovenia, POR=Portugal, HR=Croatia, CZ=Czech Republic

To obtain 12 ECTS from electives, students must present an advanced research paper

Modules marked with "*" are not applicable for students registered in Norway

Study Plan

Semester 1 Autumn

Intensive Programme (ALL)	6 ECTS
Contemporary Migration (GER)	6 ECTS
Historical Migration Processes (NOR)	6 ECTS
Theorising Migration 1 (SLO, POR)	6 ECTS
Theorising Migration 2 (SLO, HR)	6 ECTS

Semester 2 Spring

Research Methodology for Transcultural contexts (GER)	6/12 ECTS
Electives:	
A Northern European Perspective (NOR)	6/12 ECTS
Theorising Interculturalism (HR)	6/12 ECTS

Migration and Small Nations	6/12 ECTS
National Module from a Partner University*	6/12 ECTS

Semester 3 Autumn

Internship	12 ECTS
Electives:	
Czech Perspectives on Migration (CZ)	12 ECTS
Southern European Perspectives (POR)	6/12 ECTS
National Module from a Partner University*	6/12 ECTS

Semester 4 Spring

Masters Thesis	30 ECTS
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Changes to the study plan may occur

Master of Arts in Literacy Studies

120 ECTS 2 year programme

The programme recognises the central role played by literacy in our society. The written language is a key factor in social organisation and cultural development, and the medium of a wide range of communication technologies. It is often claimed that the central role of reading and texts is one of the most important characteristics of modern societies. A good understanding of the various aspects of literacy, both contemporary and historical, is therefore essential for a full understanding of how this society works, and forms a key asset for the efficient participation therein.

The faculty has an Erasmus exchange agreement with the Department of English Language at the University of Glasgow. During the programme, students have the option of spending a spring semester in Glasgow, either in their first or second year.

Learning outcomes

The programme combines theoretical and applied approaches to provide a balanced understanding of the nature and functions of reading and the written language.

Professional Qualifications

The Master of Arts in Literacy Studies qualifies graduates for a wide variety of careers within areas such as education, the media, libraries, publishing and cultural administration. Successful graduates can qualify for admission to the Ph.D. programme in Literacy Studies at the University of Stavanger.

Study Plan

The programme is primarily focused on linguistic, sociolinguistic and cultural studies, but also includes historical, literary, educational and psychological perspectives.

Semester 1 Autumn

MLI110 Literacy from a Reception Perspective	15 ECTS
MLI120 Literacy from a Developmental Perspective	15 ECTS

Semester 2 Spring

MLI130 Problems of Reading and Writing	15 ECTS
MLI100 Literacy from a Production Perspective	15 ECTS

Semester 3 and 4 Autumn and Spring

MLIHOV Dissertation	60 ECTS
MLI200 Test lecture	0 ECTS

Changes to the study plan may occur

Admission Requirements

The programme builds on a first degree with a specialisation in English, or another background that is deemed suitable. **The next admission is in 2011, and there might be changes in the study plan.**

Contact Information

Updated information is available on:
www.uis.no/literacy

Questions about admission:
admissions@uis.no

THE DEPARTMENT OF MUSIC AND DANCE

The Department of Music and Dance offers a great variety of study programmes in music and dance. It is located in the idyllic Bjergsted Park, together with professional cultural actors like the Stavanger Symphony Orchestra, and Stavanger Jazz Forum. The Department has more than 200 students pursuing a range of courses in classical music, jazz, voice, music education, dance education and music production and recording. The language of instruction depends on student interest and availability of academic staff.

Master of Arts in Musical Performance - Classical

120 ECTS 2 year programme

The Master of Arts in Musical Performance is targeted at graduates from the Department of Music and Dance at the University of Stavanger and other corresponding Norwegian or international institutions, who wish to develop further as performing musicians.

Learning outcomes

The programme offers students a choice of various profiles for specialisation in e.g. opera or orchestral work. Students will acquire broad competencies in musical performance as well as a theoretical framework for further research or for participation in musical life in society.

Professional Qualifications

The Master of Arts in Musical Performance qualifies graduates for specialised musical performance work as soloists, in orchestral or chamber music ensembles, or for continued higher studies either in Norway or abroad.

Study Plan

Main Instrument MUM110/120	2 x 20 ECTS
Repertoire profiles MUM210/MUM220 Early Music (from before 1800) MUM230/MUM240 Instrumental Music from the Romanticism (1800) MUM250/MUM260 Music from the 20th Century MUM270/MUM280 Opera Works /Literature	2 x 10 ECTS
Specialisation MUM335/MUM345 Chamber Music/Accompaniment MUM370/MUM380 Soloist Repertoire Specialisation	2 x 20 ECTS
Electives MUM490 Free Performing Subject MUM421 History and Analysis of Interpretation MUM440 Concert Production	2 x 10 ECTS

The Master's programme in Music Performance is currently undergoing major rebuilding, which will result in a common program with separate tracks for classical and improvisational musicians starting in autumn 2011. Please see our web pages for further information.

Admission Requirements

Bachelor degree in Musical Performance or in teaching music/instruments. Applicants who do not possess formal qualifications can certify their appropriate knowledge and skills by audition and through satisfactory documentation of relevant experience. All applicants will be required to participate in auditions.

Contact Information

Petter F. Fadnes
music-dance@uis.no

Updated information is available on:
www.uis.no/music

Postgraduate Diploma in Music Performance - Classical

60 ECTS

1 year programme

The Postgraduate Diploma in Music Performance is a study in instrumental or vocal performance. The programme is especially aimed at international students or others who want to dedicate a year to concentrate on a limited section of the repertoire (e.g. Norwegian music), technical studies, or simply to study with a certain teacher after having graduated from a university or academy in Norway or abroad. Normally the programme would form a year of specialization after e.g. a master degree. The programme is divided into four main areas: Solo instrument, ensemble, interpretation and concert performances/productions.

Admission Requirements

A high level of proficiency is required for admission. Applicants who do not possess formal qualifications can certify appropriate knowledge and skills by audition and through satisfactory documentation of relevant experience. All applicants will be required to participate in auditions.

Contact Information

For further information and application form, e-mail:
music-dance@uis.no

Updated information is available on:
www.uis.no/music

Advanced programme in Music Production and Recording

60 ECTS

1 year programme

This programme is suitable for the music or engineering graduate. It provides students with a combination of musical and technical skills required for the professional recording of music. It includes a review of relevant music and engineering subjects, music recording/production techniques, studio and musical acoustics, critical listening and interpretation, and practical work.

Professional Qualifications

Upon completion of this programme the students can work in a professional music production and recording environment.

Admission Requirements

Bachelor in music or engineering. Applicants who do not possess formal qualifications can certify their appropriate knowledge and skills through satisfactory documentation of relevant experience. All applicants will be required to participate in auditions.

More Opportunities at the Department of Music and Dance

Music Performance Course - Classical/Jazz (30 ECTS), Chamber Music - Accompaniment (30 ECTS), Chamber Music - general (30 ECTS), Jazz improvisation (30 ECTS), Supplementary Instrument (30 ECTS) and Composition and arrangement (30 ECTS)

Master of Science in Biological Chemistry

120 ECTS 2 year programme

A substantial feature of the Master programme is a nine-month research project. At UiS, the students will be part of an international research group working in the forefront of organelle biology, environmental adaptation of plants and microorganisms, and computational biology. The students will acquire experience in various analytical techniques and research methods, and get training in presentation of scientific results. During the first year the students attend classes in biophysical chemistry, bioinformatics, and practical courses in molecular biology. Optional subjects can be chosen from courses in environmental science, food science, chemistry, or computational biology.

Learning Outcomes

During the M.Sc. in Biological Chemistry, the student will acquire a theoretical basis within chemical and molecular biology methods and master practical techniques such as PCR, heterologous protein expression, isolation of organelles and know how to apply methods from biophysical chemistry. The student will master the application of methods from bioinformatics for obtaining and analyzing properties of biologically important molecules such as DNA, RNA, as well as proteins and enzymes. During work with the master thesis, the student will acquire knowledge within a special research field and place obtained results in an international perspective. During the writing of the thesis the student will have gained an international standard for scientific documentation. The graduates will also have developed valuable transferable skills in communication, problem-solving, and scientific investigations.

Professional Qualifications:

The Master of Science in Biological Chemistry qualifies graduates for work in various research and industrial arenas. Laboratories linked to hospitals, the oil industry, food processing industry, academic institutions and various other institutions in need of advisors, have employed previous graduates. This Master degree may qualify for admission to the PhD programme in Biological Chemistry offered at the University of Stavanger.

Study Plan

Semester 1 Autumn

MOT380 Biotechnology methods	10 ECTS
MOT290 Bioinformatics	10 ECTS
MBI110 Biophysical Chemistry	10 ECTS

Semester 2 Spring

MBI140 Protein Biochemistry	10 ECTS
MOT250 Research seminars	5 ECTS
Electives	15 ECTS

Semester 3 Autumn

MBIMAS Master Thesis	30 ECTS
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Semester 4 Spring

MBIMAS Master Thesis continued	30 ECTS
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This is the study programme for 2009-2011. The study plan for 2010-2012 will be published in mid-June 2010 on www.uis.no/biochemistry

Admission Requirements

Bachelor degree in Molecular Biology, biochemistry, or an equivalent and relevant degree. A solid knowledge of chemistry as well as biochemistry/molecular biology is a pre-requisite for admission.

Contact Information

Questions about the programme:
biologicalmaster@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on:
www.uis.no/biochemistry

Master of Science in Computer Science

120 ECTS 2 year programme

Do you want the most challenging and interesting jobs in information technology? The development in the fields of information technology and computer science has over the past years been tremendous. Our day-to-day lives are increasingly influenced by the work in this exciting frontier.

With a solid foundation in topics like distributed systems, computer security, semantic technology and integrated services, and image processing, you can take part in shaping the future development of your field of study.

Learning Outcomes

With a master degree in Computer Science, graduates should be able to design, model, simulate and develop advanced network-based computer systems with a focus on reliability and security. Graduates should also be capable of exploiting wireless communication systems, sensor networks and distributed systems. The programme gives a broad foundation within the field of Computer Science.

Professional Qualifications

This degree will open up a wide variety of exciting career opportunities. These are just a few examples: Development of advanced file sharing systems based on mobile agent technology, smart digital maps and geographic information systems, security in next-generation internet, and development of solutions for e-commerce with focus on security and automatic error recovery. This Master degree can qualify for admission to the PhD Programme in Information Technology offered at the University of Stavanger.

Study Plan

Subjects are classified as either Basic (B) and Specialized (S).

Semester 1 Autumn

MET260	Statistical Modeling and Simulation	10 ECTS
MID270	Semantic Technology and Integrated Services	10 ECTS
MID100	Security and Vulnerability in Networks	10 ECTS

Semester 2 Spring

MID110	Distributed Systems	10 ECTS
MID280	Discrete Simulation and Performance Analysis	10 ECTS

Optional courses:

MOS190	Reliability Analysis	10 ECTS
MIK190	Pattern Recognition and Neural Networks	10 ECTS

Semester 3 Autumn

MID230	Developing Distributed Services	10 ECTS
MID260	Wireless Communications	10 ECTS
MID240	Project in Computer Science	10 ECTS

Semester 4 Spring

MIDMAS	Master Thesis	30 ECTS
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Changes to the study plan may occur

Admission Requirements

Bachelor degree in Engineering with at least 50 ECTS of Computer Science/ Engineering courses, plus a total of 30 ECTS in Mathematics and Statistics.

Contact Information

Questions about the programme:
computerscience@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on: www.uis.no/computerscience

Master of Science in Environmental Technology

120 ECTS 2 year programme

This programme aims to provide motivated students with the knowledge and skills necessary to become responsible water managers and engineers. The programme incorporates two streams of specialisation - Offshore Environmental Engineering and Water Science and Technology.

The main aim of the specialisation **Offshore Environmental Engineering** is to combine subjects in offshore oil and gas exploration, operations and maintenance, production technologies and environmental management. The programme suits students who are interested in practical, technological and administrative techniques for sound environmental management in the offshore industries.

The specialisation in **Water Science and Technology** is focused on aquatic chemistry and ecology, and technologies for water and wastewater treatment. The specialisation seeks to provide students with fundamental and advanced insights into aquatic chemistry, environmental biotechnology and water process engineering.

Learning outcomes

Upon completion of the programme, graduates can participate in technical and scientific projects within water environment and pollution. This includes management, planning, execution and final reporting and/or publishing. Graduates will be able to evaluate and analyse environmental conditions in water and suggest actions in order to improve the condition.

Professional Qualifications

The Master of Science in Environmental Technology qualifies for positions in governmental and private research institutions, public and private environmental management and technical consultancies, and for positions as environmental engineers within industry. The programme also qualifies graduates for admission to the PhD programme in Offshore Technology offered at the University of Stavanger.

Admission Requirements

Bachelor degree within Environmental Studies, Chemistry, Biotechnology or an equivalent and relevant degree with a minimum of 30 ECTS of Chemistry and 30 ECTS of Mathematics/Statistics.

Contact Information

Questions about the programme:
environmental@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on: www.uis.no/environmentalmaster

Study Plan

Offshore Environmental Engineering

Semester 1 Autumn

MET100 Water Chemistry	10 ECTS
MET150 Natural Water Systems	10 ECTS
MET160 Environmental Microbiology	5 ECTS
MOK120 Offshore Field Development	5 ECTS

Semester 2 Spring

MET190 Water Treatment	10 ECTS
MOM460 Operations and Maintenance	5 ECTS
MOA160 Corrosion	5 ECTS
Electives	5 ECTS

Semester 3 Autumn

MET110 Methods in Water Science and Technology	10 ECTS
MET220 Aquatic Ecotoxicology	10 ECTS
MET230 Separation Technology	5 ECTS
Electives	5 ECTS

Semester 4 Spring

Master thesis	30 ECTS
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Water Science and Technology

Semester 1 Autumn

MET100 Water Chemistry	10 ECTS
MET150 Natural Water Systems	10 ECTS
MET160 Environmental Microbiology	5 ECTS
MET170 Quantative Microbiology	5 ECTS

Semester 2 Spring

MET190 Water Treatment	10 ECTS
MET180 Wastewater Treatment	10 ECTS
Electives	10 ECTS

Semester 3 Autumn

MET110 Methods in Water Science and Technology	10 ECTS
MET 200 Bioprocess Analysis	10 ECTS
Electives	10 ECTS

Semester 4 Spring

Master thesis	30 ECTS
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Changes to the study plan may occur

Changes to the study plan may occur

Master of Science in Petroleum Engineering

120 ECTS 2 year programme

The Department of Petroleum Engineering is at the forefront of Petroleum Engineering education worldwide. The Master in Petroleum Engineering is uniquely focused on the specific needs of the upstream petroleum industry.

Learning Outcomes

The programme, which has been developed in close collaboration with practicing petroleum engineers, consists of a combination of compulsory and elective courses. It is tailored for the petroleum exploration and production industry and will provide the graduating engineers with the knowledge and skills required by the industry.

Professional Qualifications

The master degree will enable graduates to work in the petroleum exploration and production industry as technology leaders, supervisors and managers. This master degree may qualify for admission to the PhD programme in Petroleum Engineering offered at the University in Stavanger.

Study Plan

Semester 1 Autumn

MPG170 Geostatics	5 ECTS
ÅMA150 Mathematical Modelling	5 ECTS
MPE110 Reservoir Geology (part 1)	5 ECTS
MPE680 Well Engineering	15 ECTS

Semester 2 Spring

ÅMA300 Math. 4-Diff.Equations, or MPE630 Decision Analysis 1	5 ECTS
MPE110 Reservoir Geology (part 2)	5 ECTS
MPE690 PVT- and Reservoir Modelling	10 ECTS
MPE700 Petroleum production and multiphase flow in pipes	10 ECTS

Semester 3 Autumn

Specialisation in the field of: drilling, production or reservoir engineering	30 ECTS
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Semester 4 Spring

MPEMAS Master Thesis	30 ECTS
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Final study plan for 2010-2012 will be published in mid-June 2010 on www.uis.no/master-petroleum

Admission Requirements

1. Bachelor degree in Petroleum Engineering, or
2. A bachelor degree in a closely related engineering field (like Mechanical Engineering, Chemical Engineering, Physical Chemistry and Geological Engineering) with exceptional high level of grades and relevant work experience from the field of Petroleum Engineering.

Applicants with or under completion of a MSc degree in a related engineering field will not be considered.

Contact Information

Questions about the programme:
petmaster@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on: www.uis.no/petmaster

Master of Science in Petroleum Geosciences Engineering

120 ECTS 2 year programme

The department of Petroleum Engineering at the University of Stavanger is at the forefront of petroleum engineering and geosciences education. The MSc program in Petroleum Geosciences Engineering is uniquely focused on the specific needs of exploration and production of the petroleum industry.

Learning outcomes

The program, which has been developed in close collaboration with the oil industry and the petroleum engineering program, qualifies for a broad range of positions within the oil industry, both in the operator and service sectors.

Professional Qualifications

The program also qualifies for other positions where geosciences are applied, such as construction, mining, underground water and environmental geology. A complete master degree may qualify for admission to the PhD programme in the Department of Petroleum Engineering at the University of Stavanger.

Study Plan

Semester 1 Autumn

MPG210	Depositional systems and sequence stratigraphy	10 ECTS
MPG230	Geostatistics and reservoir modelling (part 1)	5 ECTS
ÅMA150	Mathematical modelling	5 ECTS
MPG160	Structural styles and basin analysis	10 ECTS

Semester 2 Spring

MPE630	Decision analysis 1	5 ECTS
MPG230	Geostatistics and reservoir modelling (part 2)	5 ECTS
MPG240	Seismic reflection methods	10 ECTS
MPG220	Applied geosciences methods	10 ECTS

Semester 3 Autumn

MPG200	Seismic interpretation and formation evaluation	15 ECTS
MPG250	Seismic amplitude analysis and inversion	5 ECTS
Electives		10 ECTS

Semester 4 Spring

MPGMAS	Master Thesis	30 ECTS
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Final study plan for 2010-2012 will be published in mid-June 2010 on www.uis.no/geologyengineering

Admission Requirements

1. Bachelor degree in Petroleum Geosciences Engineering, or
2. A geosciences or engineering bachelor degree with exceptional high level grades with preferable 30 ECTS in mathematics and/or statistics, and 25 ECTS in geosciences (geology and/or geophysics).

Applicants with or under completion of a MSc degree in a related engineering field will not be considered.

Contact Information

Questions about the programme:
petgeomaster@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on: www.uis.no/geologyengineering

Master of Science in Offshore Technology

120 ECTS 2 year programme

The University of Stavanger has established a research and educational basis in oil and gas technology that has attracted students not only from Norway, but from many parts of the world.

The M.Sc. degree in Offshore Technology incorporates **three streams of specialisation - Industrial Asset Management, Marine and Subsea Technology and Risk Management**

Learning Outcomes

Upon completion of the programme, graduates will have a basic background in mathematical science and basic engineering subjects and be able to apply this knowledge within an area of specialisation. As the study program consists of and rests on general principles and methods, they will also be able to meet and solve challenges on an advanced engineering level outside the area of specialisation and in close cooperation with experts from other fields. In particular, the candidates will be qualified to participate and manage developing and implementing new technology, methods and principles for the offshore petroleum industry above seabed.

Learning Outcomes - Industrial Asset Management

Graduates will have gained knowledge of engineering and management of advanced, complex and integrated industrial assets and production facilities/systems. The candidates will be qualified to participate in technology development and management of offshore production facilities in all life cycle phases, (i.e. design, construction, installation, operation, maintenance, modification and removal).

Learning Outcomes - Marine and Subsea Technology

Graduates will have knowledge of systems and operations related to subsea petroleum production and for offshore windpower. The students will also acquire thorough knowledge of systems and operations related to installation by combining basic mechanical engineering subjects with marine technology.

Learning Outcomes - Risk Management

Graduates will have knowledge of the analysis of reliability and risk, quantification of reliability, decision-making approaches and precautionary principles.

Professional Qualifications

Graduates with a master degree in Offshore Technology will be qualified to participate in developing and implementing new technology, methods and principles for the offshore oil and gas industry and for offshore wind power. The candidates will also be qualified for many attractive positions in traditional industries. This master degree may qualify for admission to the PhD programme in Offshore Technology offered at the University in Stavanger.

For study plan see next page

Admission Requirements

Specialisation in Industrial Asset Management or Risk Management: Bachelor degree in any engineering discipline.

Specialisation in Marine and Subsea Technology: Bachelor degree in mechanical or civil, marine or mechatronics engineering.

Contact Information

Questions about the programme:
offshoremaster@uis.no

Questions about admission:
admissions@uis.no

Updated information is available on: www.uis.no/offshoremaster

Study Plan

Semester 1 - Autumn

MET270	Introduction to Statistics and Probability 2	10 ECTS
MIN230	Project Management	5 ECTS
MOK120	Offshore Field Development	5 ECTS
MOS210	Risk Analysis and Management	10 ECTS

Specialisation: Industrial Asset Management

Semester 2 - Spring

MOS190	Reliability Analysis	10 ECTS
MOM260	Marine Technology	5 ECTS
MOM460	Operations and Maintenance	5 ECTS
MOM350	Condition Monitoring and Management	5 ECTS
MOM410	Performance, Measurement and Management	5 ECTS

Semester 3 - Autumn

MOM470	Human Factors, Technology and Organizational Issues	10 ECTS
MOM400	Industrial Services	5 ECTS
MIN100	Investment Analysis	5 ECTS
Electives		10 ECTS

Semester 4 - Spring

MTEMAS	Master Thesis	30 ECTS
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Recommended electives:

MOM220	Process plants for crude oil and natural gas	5 ECTS
MOM360	Computer-aided engineering	5 ECTS
MOS230	Technical safety	10 ECTS

Specialisation: Marine and Subsea Technology

Semester 2 - Spring

MOM130	Mechanics of Solids, Advanced Course	10 ECTS
MOM460	Operations and Maintenance	5 ECTS
MOM480	Marine Technology and Design	10 ECTS
MPT130	Fluid Dynamics	5 ECTS

Semester 3 - Autumn

MOK160	Pipelines and Risers	5 ECTS
MOM450	Subsea Technology	10 ECTS
MOM420	Marine Operations	5 ECTS
Electives		10 ECTS

Semester 4 - Spring

MTEMAS	Master Thesis	30 ECTS
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Recommended electives:

MOM140	Mechanical vibrations	5 ECTS
MOM220	Process plants for crude oil and natural gas	5 ECTS

Specialisation: Risk Management

Semester 2 - Spring

MOS190	Reliability Analysis	10 ECTS
MOM460	Operations and Maintenance	5 ECTS
MOM480	Marine Technology and Design	10 ECTS
MOM350	Condition Monitoring and Management	5 ECTS

Semester 3 - Autumn

MOM420	Marine Operations	5 ECTS
MOS200	Applied Risk Analysis	10 ECTS
MIN100	Investment Analysis	5 ECTS
Electives		10 ECTS

Semester 4 - Spring

MTEMAS	Master Thesis	30 ECTS
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Recommended electives:

MOS230	Technical safety	10 ECTS
MOM470	Human factors, technology and organization issues	10 ECTS
MOK110	Structural integrity	5 ECTS

Changes to the study plan may occur

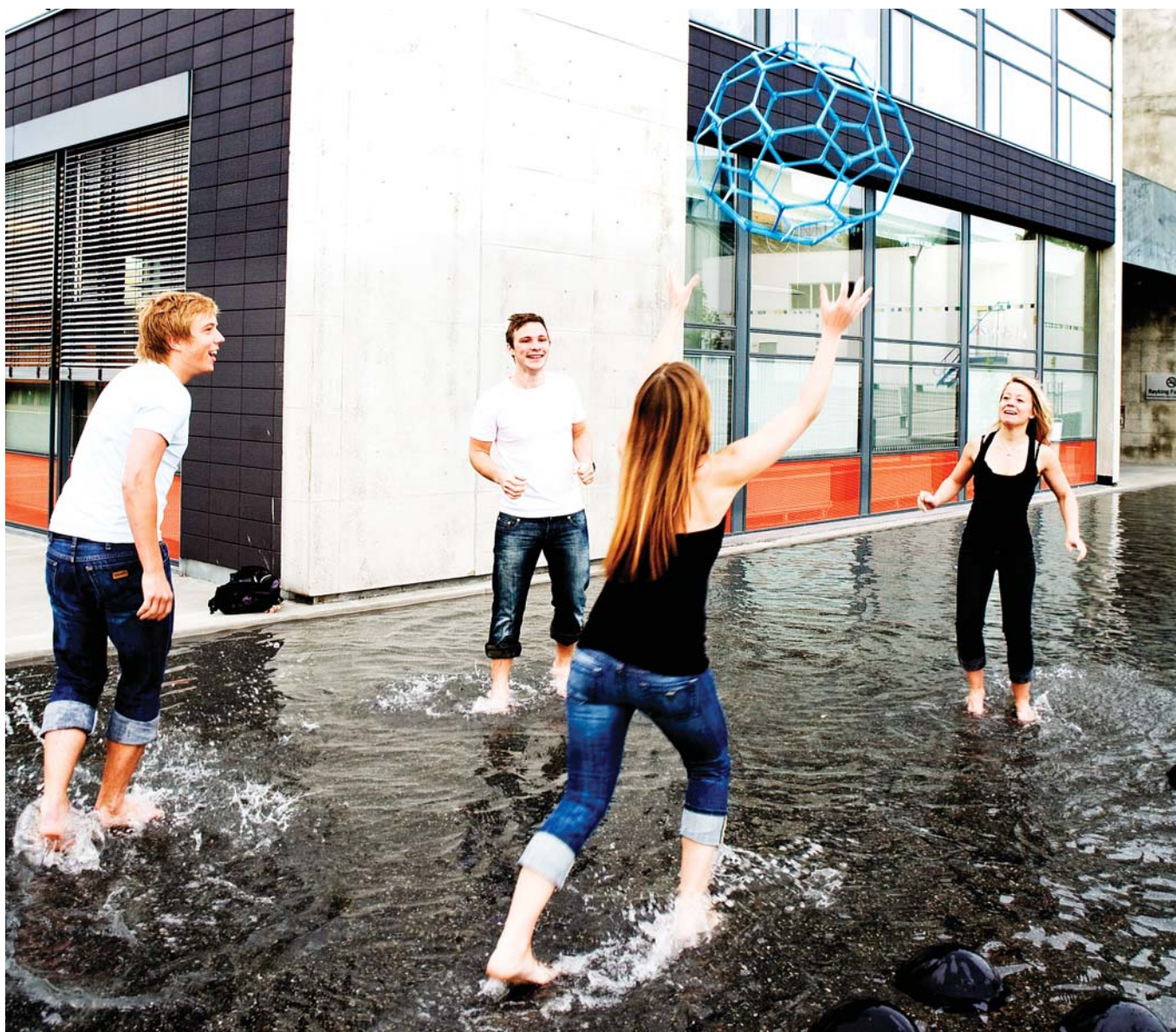
Exchange Students

The University of Stavanger's exchange portfolio has been expanding at a rapid pace in recent years. UiS participates in several student exchange programmes, such as NORDPLUS and ERASMUS. UiS has also established numerous bilateral exchange agreements with universities and colleges in both European and non-European countries. On the following pages you will find information about courses available for exchange students. Changes to the study plan may occur.

Normally exchange students take 30 ECTS per semester (autumn or spring).

If your home institution has an agreement with UiS, you are welcome to apply as an exchange student. For further details, please check www.uis.no/admission

Please contact your home institution for preparations and clarifications regarding the formal arrangements.



Master level courses:

International Hotel and Tourism Leadership

Autumn

MHR180	Research Methodology and Philosophy	10 ECTS
MHR190	Transformational Leadership in Hospitality and Tourism	10 ECTS
MHR195	Diversity Management	10 ECTS
MHR115	Applied Social Sciences Research Methods	10 ECTS
MHR270	Contemporary Perspectives on Hospitality and Tourism Leadership	10 ECTS
MHR280	Development and Management of Nature Based Experience	10 ECTS
MHR290	Service management Models	10 ECTS

Spring

MHR210	Event and Meeting Management	10 ECTS
MHR185	Organizational Identity and Public relations	10 ECTS
MHR220	Tourism - Theory and Phenomenon	10 ECTS

Bachelor level courses:

Nursing

The Department of Health Studies offers a course package in Nursing comprising 30 ECTS. This is an offer that is specially tailored for international nursing students coming to UiS on student exchange.

Autumn

USVP 10	Clinical Practice in Surgical Nursing and Community/Public Health Service	15 ECTS
USVP 20	Clinical Practice in Medical Nursing and Community/Public Health Service	15 ECTS
USVP 30	Clinical Practice in Medical and Surgical Wards	20 ECTS
USVP 40	Clinical Practice in Community Public Health Service and Medical Wards	20 ECTS
USV 160	Public Health/Health Promotion/Health Pedagogics	5 ECTS
USV 170	Elective Topic	10 ECTS

Spring

USVP 10	Clinical Practice in Surgical Nursing and Community/Public Health Service	15 ECTS
USVP 20	Clinical Practice in Medical Nursing and Community/Public Health Service	15 ECTS
USVP 30	Clinical Practice in Medical and Surgical Wards	20 ECTS
USVP 40	Clinical Practice in Community Public Health Service and Medical Wards	20 ECTS

Business Administration

Autumn

BØK350	Operations Management	10 ECTS
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Spring

BØK400	International Business	10 ECTS
BØI360	Modelling of Business Processes	10 ECTS
BØK410	Independent study in Business	10 ECTS
BØKBA0	Written Assignment in Business, prerequisite BØK350	20 ECTS

Hotel and Tourism Management

Autumn

USV150	Hotel Management	10 ECTS
BHO301	Organizational communication	10 ECTS
BRL370	Special Interest Tourism	10 ECTS
BRL390	Globally responsible Tourism	10 ECTS

Spring

BHO325	Independent study in Hotel and Tourism Management	10 ECTS
BHOBAA0	Written Assignment within Hotel Management, prerequisite USV150	20 ECTS
BRLBA0	Written Assignment within Tourism management, prerequisite BRL370 or BRL390	20 ECTS

Admission Requirements

Bachelor degree in hotel, hospitality, restaurant, tourism, business or equivalent. Since certain courses have very specific prerequisites, all applicants are requested to check www.uis.no for details about course description, prerequisites and further information.

Contact Information

svexchange@uis.no

Updated and further information is available on: www.uis.no/exchangesv

Contact Information

svexchange@uis.no

Updated and further information is available on: www.uis.no/exchangesv

English Language, Literature and Culture

Language of instruction: English

Autumn

ENG100 Introduction to the English Language	10 ECTS
ENG105 British Literature	10 ECTS
ENG160 The American Century	10 ECTS

Spring

ENG130 Other Voices - Global English Literature	10 ECTS
ENG140 The Sounds of English (phonetics)	10 ECTS
ENG180 The Uses of English	10 ECTS
ENG330 Children's Literature (level 2)	12 ECTS

Spanish Language, Literature and Culture

Language of instruction: Spanish

Autumn

SPA140 Spanish Grammar II and Dialectology	10 ECTS
SPA100 Practical Spanish	10 ECTS

Spring

SPA130 Spanish History, Culture and Society	10 ECTS
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Visual Arts

Valg100 Art in the Early Modern Period	10 ECTS
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Comparative Educational Studies

The 30 ECTS exchange course package in Comparative Educational Studies is open to all exchange students. Priority will be given to students in teacher training and pedagogy. Please see www.uis.no/ces for admission regulations.

Spring

EIS100 Introduction to Norwegian Language and Culture	3 ECTS
EIS110 Inclusive Education	5 ECTS
EIS120 Music Crossing Borders I	6 ECTS
EIS150 Migration and Intercultural Relations (optional 1 of 2)	6 ECTS
EIS155 Drama in Early Childhood Education (optional 1 of 2)	6 ECTS
EIS170 Extension Module: School Experience	10 ECTS

Music

Please contact the Department of Music and Dance for details about exchange possibilities. The language of instruction depends on student interest and availability of academic staff.

Examples of courses

Music Performance Course - Classical/Jazz	30 ECTS
Chamber music - Accompaniment	30 ECTS
Chamber Music - general	30 ECTS
Jazz improvisation	30 ECTS
Supplementary Instrument	30 ECTS
Composition and Arrangement	30 ECTS

Admission Requirements

The majority of courses are taught on a bachelor level/undergraduate level, however some courses are part of a master programme. Exchange students may choose freely among courses. Availability of each course will depend on departmental guidelines for admission. Please note that all courses require previous knowledge of the language of instruction.

Contact Information

exchange-hf@uis.no

Updated and further information is available on: www.uis.no/languages

Contact Information

comped@uis.no

Updated and further information is available on: www.uis.no/ces

Contact Information

music-dance@uis.no

Courses for Exchange students 2010-2011 Master level courses

The Faculty of Science and
Technology

Faculty of Science and Technology has around 2.100 students and is divided into five departments. The faculty offers a wide range of bachelor, master and PhD degree programmes in Engineering, Science and Technology. Six master degree programmes are offered in English: Computer Science, Biological Chemistry, Environmental Engineering, Offshore Engineering Petroleum Engineering and Petroleum Geosciences Engineering.

Computer Science

Autumn

MOT260	Statistical modelling and simulation	10 ECTS
MID270	Semantic Technology and Integrated Services	10 ECTS
MID100	Security and Vulnerability in Networks	10 ECTS
MID230	Developing Distributed Services	10 ECTS
MID260	Wireless Communications	10 ECTS
MID240	Project in Computer Science	10 ECTS

Spring

MID110	Distributed Systems	10 ECTS
MID280	Discrete Simulation and Performance Analysis	10 ECTS

Optional courses:

MOS190	Reliability Analysis	10 ECTS
MIK190	Pattern Recognition and Neural Networks	10 ECTS
MIDMAS	Master Thesis	30 ECTS

Natural Science and Mathematics

Subjects under this category would be biochemistry, chemistry, environmental technology and mathematics.

Autumn

MBI110	Biophysical Chemistry	10 ECTS
MOT290	Bioinformatics	10 ECTS
MOT380	Biotechnology Methods	10 ECTS
MET100	Water Chemistry	10 ECTS
ÅMA190	Numerical Mathematics	5 ECTS
MET270	Introduction to probability and statistics 2	10 ECTS
ÅMA150	Mathematical Modelling 1	5 ECTS
MET150	Natural Water Systems	10 ECTS
MET160	Environmental Microbiology	5 ECTS
MET110	Methods in Water Science and Technology	10 ECTS
MET260	Statistical Modelling and Simulation	10 ECTS
MOT310	Statistical interference 1	5 ECTS
MBI100	Ecotoxicology	5 ECTS
MOT490	Offshore Industry and External Environment	5 ECTS
MET170	Quantitative Microbiology	5 ECTS
MOT200	Bioprocess Analysis	10 ECTS
MOM230	Membrane Technology	10 ECTS
MOT180	Organic Chemistry II	10 ECTS
MOT480	Oceanography	5 ECTS

Spring

MBI140	Protein Biochemistry	5 ECTS
ÅMA300	Mathematics 4 - Differential Equations	5 ECTS
ÅMA250	Mathematical Modelling 2	5 ECTS
MET190	Water Treatment	10 ECTS
MET250	Advanced Organic Chemistry	10 ECTS
MET180	Wastewater Treatment	10 ECTS

Level of teaching

Exchange students from partner universities can choose subjects from the five master degree programmes at the Faculty of Science and Technology. All the subjects listed are on a master level.

Admission Requirements

A bachelor degree in engineering or an equivalent and relevant degree. Since certain subjects have very specific prerequisites, all applicants are requested to check www.uis.no for details about subject descriptions, prerequisites and further information.

Contact Information

tnexchange@uis.no

Updated and further information is available on: www.uis.no/exchangetn

Mechanical and Civil Engineering

Autumn

MOS200 Applied Risk analysis - Offshore	10 ECTS
MOS230 Technical safety,	10 ECTS
MOS210 Risk Analysis and management	10 ECTS
MOK120 Offshore field development	5 ECTS
MOM470 Human factors engineering, technology and organisational factors	10 ECTS
MOM400 Industrial services	5 ECTS
MIN100 Investment analysis	5 ECTS
MIN230 Project management 1	5 ECTS
MOK160 Pipelines and risers	5 ECTS
MOM220 Process plants for crude oil and natural gas	5 ECTS
MOM490 Marine operations	5 ECTS
MOM140 Mechanical vibrations	5 ECTS
MOM250 Structural Reliability	5 ECTS
MOM450 Subsea Technology	10 ECTS

Spring

MOS190 Reliability Analysis	10 ECTS
MOM260 Marine Technology	5 ECTS
MOM460 Operations and Maintenance	5 ECTS
MOM350 Condition Monitoring and Management	5 ECTS
MOK110 Structural Integrity	5 ECTS
MOM430 Heat transfere and CFD	10 ECTS
MOM480 Marine Technology and Design	10 ECTS
MOM130 Mechanics of Soilds, advanced course	10 ECTS
MOA160 Corrosion	5 ECTS
MOM410 Performance, measurement and management	5 ECTS

Industrial economics, risk management and planning

Autumn

MOS200 Applied Risk Analysis - Offshore	10 ECTS
MOS210 Risk Analysis and Risk Management	10 ECTS
MOS230 Technical Safety	10 ECTS
MIN100 Investment Analysis	5 ECTS
MIN230 Project Management 1	5 ECTS
MTS110 Accident Investigation	10 ECTS
BIB 410 Urban Open Spaces	10 ECTS
BIB490 Norwegian Wood	10 ECTS
BIB540 Extended Studio Work	5 ECTS
MBU 120 Norwegian Wood	10 ECTS
MBU110 Extended Studio Work	5 ECTS

Spring

MOS190 Reliability Analysis	10 ECTS
MTS210 Regional Urbanising	10 ECTS
MTS220 Infrastructure and Vulnerability	10 ECTS
MTS140 Risk based management	10 ECTS
*BIB410 Urban Open Spaces	10 ECTS
*BIB490 Norwegian Wood	10 ECTS
*BIB540 Extended Studio Work	5 ECTS
MBU120 Norwegian Wood	10 ECTS
MBU110 Extended Studio Work	5 ECTS

Level of teaching

Exchange students from partner universities can choose subjects from the five master degree programmes at the Faculty of Science and Technology. All the subjects listed are on a master level.

Admission Requirements

A bachelor degree in engineering or an equivalent and relevant degree. Since certain subjects have very specific prerequisites, all applicants are requested to check www.uis.no for details about subject descriptions, prerequisites and further information.

Contact Information

tnexchange@uis.no

Updated and further information is available on: www.uis.no/exchangetn

Petroleum Engineering

Autumn

MPG170 Geostatistics	5 ECTS
MPE680 Well Engineering (pre.req. BIP180 Drilling)	15 ECTS
MPE750 Reservoir simulation (pre.req. MPE690 PVT-and reservoir modelling)	10 ECTS
MPE530 Advanced multiphase flow in pipes	5 ECTS
MPE740 Process simulation	10 ECTS
MPE710 Advanced Well Engineering	10 ECTS
MPE720 Completion and intervention	10 ECTS
MPE730 Production Well Operations and Industrial Projects	10 ECTS
MPE760 Formation Evaluation and Well testing	10 ECTS
MPE 220 Rock Mechanics	5 ECTS
MPE 600 Natural Gas Production	5 ECTS
MPE 530 Advanced multiphase flow in pipes	5 ECTS
MPE 230 Gas Utilation, properties and quality specifications	5 ECTS
MPE 580 Petroleum Recourse Management	5 ECTS
MPE 330 Enhanced oil recovery	5 ECTS

Spring

MPE 630 Decision Analysis 1	5 ECTS
MPE690 PVT- and reservoir modelling	10 ECTS
MPE 700 Petroleum production and multiphase flow in pipes	10 ECTS

Level of teaching

Exchange students from partner universities can choose subjects from the five master degree programmes at the Faculty of Science and Technology. All the subjects listed are on a master level.

Admission Requirements

Admission for these subjects requires a bachelor degree in Petroleum Engineering. All applicants are requested to check www.uis.no for details about subject descriptions, prerequisites and further information.

Contact Information

tnexchange@uis.no

Updated and further information is available on: www.uis.no/exchangetn

Norwegian Language and Culture

60 ECTS

1 year programme

The aim of the programme is to give an introduction to Norwegian language, culture, society and to give the students sufficient knowledge of the language for further studies in Norway. This intensive programme in Norwegian Language and Culture gives students the language qualifications to enter any university level programme in Norway. Applicants should be aware that this programme requires intense individual work and a lot of commitment. The programme commences in August.

Target group

The programme targets beginner level students who do not have any prior knowledge of the Norwegian language. It is designed for students who are planning to study at the University of Stavanger on bachelor or master level. Please note that depending on number of applicants, young students who haven't completed an academic degree might be prioritised.

Learning Outcomes

The overall aim is to bring the student up to the linguistic level necessary to attend a degree programme in Norwegian at a college or university in Norway. In order to achieve this, the students have to:

- Obtain a proficiency in Norwegian, both written and oral
- Gain insight into Norwegian language and culture
- Become familiar with the Norwegian university and college system

Study Plan

Autumn

HNO 200-1 Norwegian Language and Culture 1

30 ECTS

Spring

HNO 210-1 Norwegian Language and Culture 2

30 ECTS

Admission Requirements

Students are expected to fulfil the general admission requirements in order to secure admission to this programme. For more information on admission requirements, please visit our website:

www.uis.no/norlanguage

Contact Information

The International Admissions Office:

e-mail: admissions@uis.no



PhD programmes

Research training at UiS equals a workload of three years, and is applicable for candidates who have completed a master's degree.

The research training consists of courses, independent research in active collaboration with the academic adviser and other researchers, participation in active national and international research environments, doctoral thesis, doctoral dissertation with a trial lecture and a defence of the thesis. The PhD degree is granted within all the areas of research that are covered by the eight PhD programmes.

There is no deadline for applications to the doctoral programmes. Applicants are admitted throughout the year. Further requirements, information, guidelines and application forms can be found at www.uis.no/researchtraining

In order to be admitted to one of our PhD programmes, funding must be secured in advance or applied for along with the application for admission. You may apply for scholarships from external sources of funding, such as the Research Council of Norway or relevant commercial or industry companies.

The most common source of funding is research fellow positions at UiS. These are advertised under "Job vacancies" at www.uis.no

Doctoral programmes - PhD

- Biological Chemistry
- Information Technology
- Literacy Studies
- Management
- Offshore Technology
- Petroleum Technology
- Risk Management and Societal Safety
- Special Needs Education

Contact Information

www.uis.no/phdprogrammes





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UiS International Relations Unit: www.uis.no/international

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University of Stavanger