

UiO : **University of Oslo**

Study guide 2015/2016



Useful websites

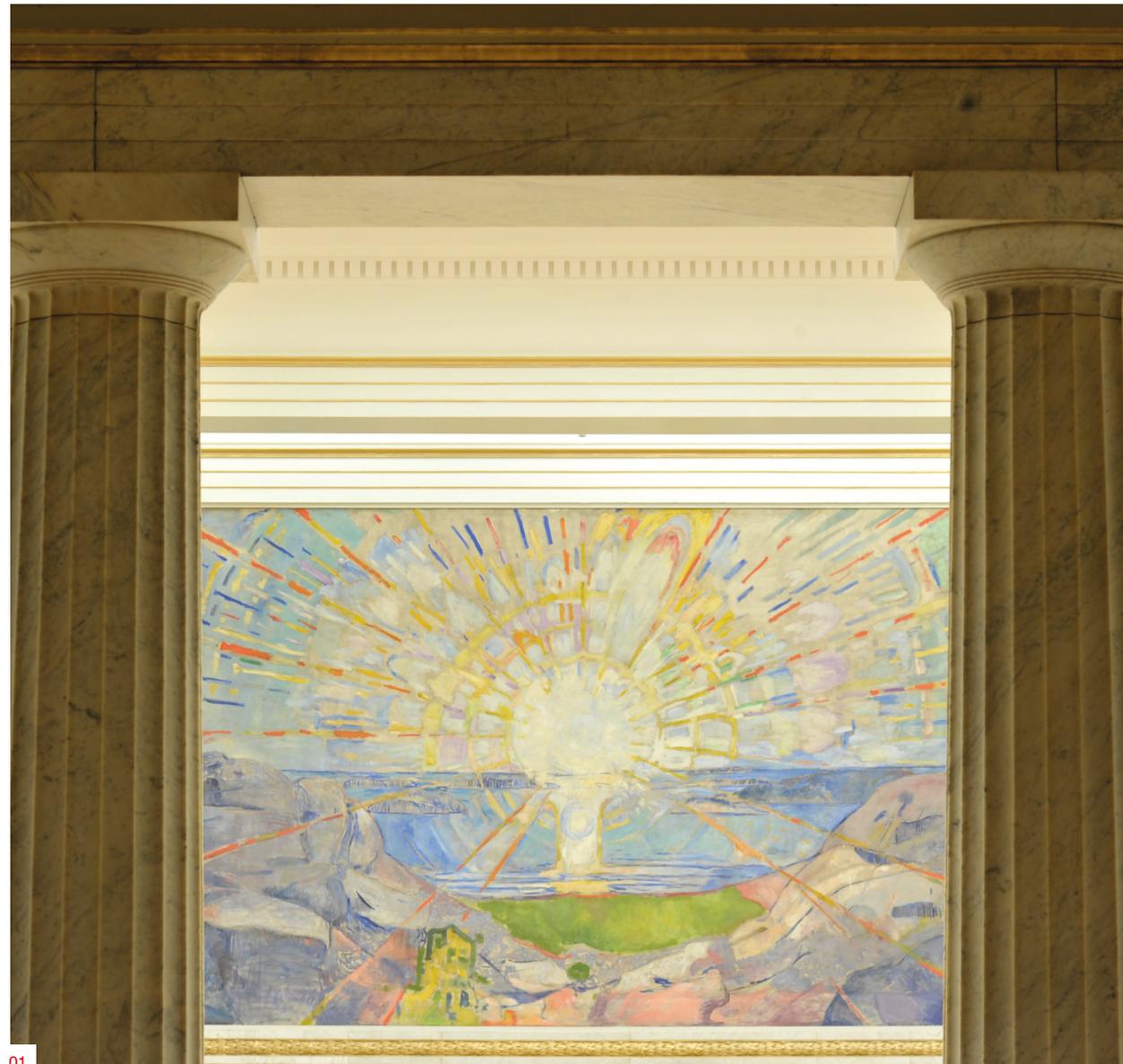
uio.no
uio.no/english/studies/admission
uio.no/english/research/doctoral-degree-and-career/
uio.no/english/student-life
visitnorway.com
visitoslo.com
toefl.org
ielts.org
siu.no

Editorial staff 2014:

Karen Marie Fjeldstad, Elisabeth Josefine Lackner.
Photo: Hans Fredrik Asbjørnsen, Ivan Brodey,
UiO's photo archives, Dreamstime, Scanpix.
Design: Siste Skrik
Printing: 07 gruppen
Number printed: 3000
uio.no/english/studies/

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01

Welcome

Knowledge is the key to a better life for all. As a new international student at the University of Oslo, you are embarking on a journey towards new knowledge.

The University of Oslo is a leading European university and the oldest and largest university in Norway. Academic excellence and research-driven learning will be core elements of your life as a student at our institution.

We hope that your journey will be rewarding and that you will experience that knowledge changes everything.



Ole Petter Ottersen
Ole Petter Ottersen
Rector

Gunn-Elin Aa. Bjørneboe
Gunn-Elin Aa. Bjørneboe
University Director

01 The buildings at UiO are beautiful. Here Edvard Munch's The Sun in the University Aula..

The University of Oslo

The University of Oslo is a renowned academic institution with strong traditions offering high quality education and research. As a student you will have access to all of this – in the beautiful city of Oslo.

A leading European university

The University of Oslo (UiO) was founded in 1811, and is Norway's oldest, premier, and largest institution of higher education. UiO has contributed substantially to research, innovation, and education in and outside of Norway.

The University of Oslo offers degree programmes within eight faculties: Theology, Law, Medicine, Humanities, Mathematics and Natural Sciences, Dentistry, Social Sciences, and Education. We offer more than 800 courses taught in English at all levels, and 40 Master's degree programmes are taught in English.

Students at the University of Oslo have access to excellent lecture and university library facilities; the the award-winning library building has become a popular meeting place. Students at UiO live and learn in a positive and inclusive learning environment.

International university

Over 10% of the student population and more than 25% of the PhD candidates at the University of Oslo have an international background. Oslo is an international capital with people and culture from all over the world.

A research university

The University of Oslo is Norway's largest research institution. Basic research constitutes the cornerstone of the University's ongoing development as a research university of high international standing. We believe that excellence in research is a prerequisite for quality in university education, and that it is the key to the research community's ability to provide relevant responses to current challenges, to contribute to innovation, and to engage in public and international issues.

The University of Oslo coordinates ten Centres of Excellence (SFF), a Centre for Research-based Innovation, seven Marie Curie Training Sites,

three of Norway's foremost museums as well as a decentralised centre with nodes in Tromsø and Oslo. Our research groups have been given the SFF-title for a period of ten years, and UiO's first three SFFs were established in 2003.

One third of all PhD candidates in Norway are admitted to a PhD programme at the University of Oslo. Most candidates are employed as research fellows at the university or another research institution.

Nobel Prize laureates

Four researchers at the University of Oslo have been rewarded Nobel prizes for their research, more than all the other Norwegian universities.

- Ragnar Frisch (1895-1973) was awarded the very first Nobel Prize in Economics in 1969.
- Odd Hassel (1897-1981) was awarded the 1969 Nobel Prize in Chemistry.
- Ivar Giæver (1929) received the Nobel Prize in Physics in 1973.
- Trygve Haavelmo (1911-99) won the Nobel Prize for his work in Econometrics.

Facts and figures

The University of Oslo

Students	27 000
PhD candidates	3050
Staff	6000
Faculties	8
Museums	3
Library Holdings	3.6 mill
Operating Budget	6.6 billions (NOK)
Nobel Prize Winners	5
Ranking, Shanghai	no. 67 (World)

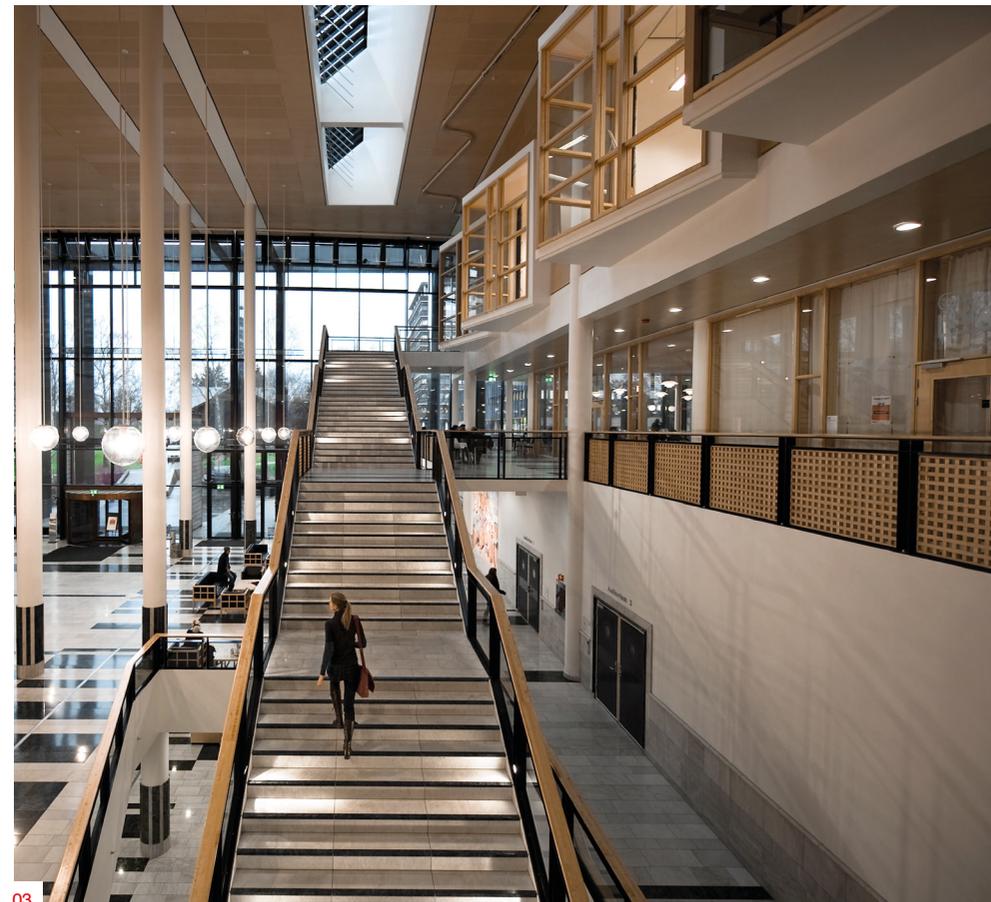


01



02

- 01 With over 27000 students and 300 student organisations you are bound to meet new friends.
- 02 Green surroundings on campus - or white. Depending on the season.
- 03 As a student at UiO you will be surrounded by beautiful architecture in a green environment. Here, the University Library of Oslo.



03

Studying in Oslo

The capital of Norway is welcoming, vibrant, and cosmopolitan. Oslo offers a varied cultural life and easy access to outdoor experiences on the coast, in the forests, and in the mountains.

UiO in Oslo

The University of Oslo's original campus is located in the city centre, adjacent to the Royal Palace and the Parliament. The main campus of Blindern, just minutes by subway, tram, or bicycle from the heart of Oslo, offers proximity to the forests and hills surrounding the city and affords wonderful views of the Oslo Fjord. As most Norwegians speak English, it is easy to find one's way around.

The city of everything

Oslo is smaller than most capitals, but offers all the cultural activities one expects to find in a capital as well as the beautiful nature surrounding the city and the University. The Norwegian capital is home to almost 600 000 inhabitants, and over 10 % of the entire population of Norway. Among Oslo's 60 000 students, almost 75 % come from outside Oslo.

Fjord city

The city of Oslo lies at the end of the 100 km Oslo Fjord and is surrounded by sea, forests, and hills. You can reach many of the 40 islands in the Oslo Fjord by boat from downtown Oslo. The climate in Oslo is milder than the latitude suggests, and in the summertime the temperature normally exceeds 20°C. Yet, the winters are cold enough to make Oslo a popular venue for skiing.

Green and fresh

Oslo's many parks cover over 8 km² of the city. Over 50 % of the city area of Oslo is covered by forest and parks, and there are hundreds of lakes within the city limits.

With public transport, you can quickly and easily reach Oslomarka, the forested and hilly areas surrounding Oslo. Here you can go hiking, skiing, kajaking, camping, swimming, and explore the forests surrounding the city by bike.

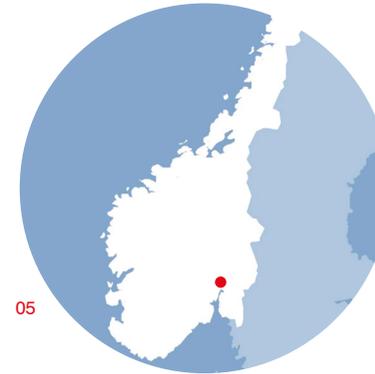
Experience Norway from Oslo

In Oslo you can combine high-quality education with unforgettable outdoor experiences, both winter and summer. Norway is known for its outstanding nature, and all of this is easily accessible from Oslo.

You can also travel to see the Aurora Borealis ("Northern lights"), experience the midnight sun, and discover the beautiful fjords and mountains all over the country. Students in Norway love the fresh air, quiet atmosphere, clean water and vast areas of space – and nature.



02



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01 The city of Oslo lies at the end of the 100 km Oslo Fjord and is surrounded by sea, forests and hills.

02 The Norwegian National Opera & Ballet. Oslo Opera House is a landmark at the top of the Oslo Fjord. This spectacular building is designed by the Norwegian architectural firm Snøhetta.

03 Oslomarka. Vast forested hills surrounding Oslo. Ideal for outdoor activity after a short ride on public transportation.

04 Ski enthusiast? In Oslomarka you can indulge in more than 350 kilometers of prepared trails.

05 Oslo lies in the south-eastern part of Norway, and is a perfect venue for discovering the rest of the country.



04

Student life

There is so much more to being a student than studying. More than 300 active student associations, societies, and organisations contribute to a rich and varied social life for students at the University of Oslo.

General facilities

The University of Oslo's lecture rooms, laboratories, and computer labs are well-equipped and maintained, and the study facilities include state-of-the-art libraries and a wireless network zone for portable computer users. International students often comment positively on the availability and approachability of teachers.

Start with friendships

At the beginning of each semester you are introduced to a Buddy – a student who has taken responsibility for introducing the University of Oslo and the city to new students. When joining a 'Buddy group' you quickly get to know new students during the first week of your stay.

Every semester the University of Oslo arranges a special events programme for international students, such as museum tours, hiking trips, ski courses and film evenings. The weekly International Coffee Hour is a popular meeting place for international and Norwegian students and is held every Friday from 16.00 to 18.00 at the student house, Chateau Neuf.

Student organisations and democracy

Founded in 1813, the Norwegian Student Society, based in the student building Chateau Neuf, is Norway's oldest student association. It offers concerts, lectures, improvised theatre, club concepts, parties, exhibitions, and courses. Chateau Neuf has its own library, reading room, café, and restaurant.

As an international student at the University of Oslo, you become a member of the International Students' Union (ISU) – an independent, democratic, non-profit organisation run for and by international students. ISU publishes a newsletter and arranges academic and social events.

Health and counselling

The campus has student health centres with general practitioners, nurses, psychiatrists, psychologists and dentists. There is also a team of profes-

sional counselors to whom students can turn for advice in academic, financial or personal matters.

Stay in shape and eat well

You can choose from 60 different sports activities in four training centres offered by the SiO Student Sports, ranging from basketball, swimming, squash to climbing, dance and yoga. You can get a customized, individual training programme, participate in group training, and get-started classes.

At UiO you can eat at more than 40 on-campus restaurants and cafes with a varied selection of menus at student-friendly prices.

Housing, budget and living costs

All international students will receive guidelines on how to book student housing after admission. International students are given priority, provided they follow these guidelines.

The national currency in Norway is the Norwegian kroner (NOK), and 1 € is approximately 7,5 NOK. To give you an idea of the living expenses for a student in Norway, we have put together a modest budget.

There are no tuition fees at the University of Oslo. There is a semester fee of NOK 550 and a copy fee of NOK 100. Student housing is reasonably priced, and students under 30 are entitled to reduced fares on public transport. Most social events on campus are either free of charge or offered at student-friendly prices. International students with satisfactory study progression may be able to apply for a part-time work permit. International students are allowed to work maximum 20 hours per week. The University of Oslo does not control sources of student funding and can not assist students financially. Cost of living grants are only awarded to international students accepted for scholarship programmes. For more information, see uio.no/english/student-life



01



02

01 Monday, Tuesday, Wednesday, Thursday, Friday – every week is filled with exciting activities for students at the University of Oslo.

02 10 % of the student population at UiO is international.

Budget and living costs*

Total:	NOK 50 000
for one semester	(approximately € 7 000)
Transport:	3 000
Housing:	15 000
Food:	15 000
Books and supplies:	5 000
Other expenses:	12 000

* This is a modest estimation of costs per semester.

Academic system

The University of Oslo offers courses and Master's degree programmes taught in English, in a wide variety of subject areas.

Study programmes

A study programme is a continuous course of study comprised of courses and course groups. Study programme length depends on the degree to which they lead.

The University of Oslo currently offers more than 40 Master's degree programmes taught entirely in English. The University does not currently offer any Bachelor's degree programmes taught in English.

Courses offered in English

The University of Oslo offers courses in English, both at Bachelor and at Master degree levels. The courses offered in English are aimed particularly at exchange students.

Teaching methods at UiO include lectures, seminars, laboratory work, workshops, group exercises, practical and problem-based learning and self study. Read more about the teaching methods on the web sites of the courses you are interested in following.

Academic performance

Academic performance at the University of Oslo is assessed on the basis of participation, examinations, and term assignments. The UiO employs either a grading scale with letter values or a grading scale with only pass/fail values in the assessment of examinations. The pass/fail scale is applied as an independent scale with only two possible results, and is not connected to the letter grades. The grading scale with letter values is a descending scale where A is the best grade, E the lowest pass grade and F is fail. The assessment is based on defined, qualitative criteria for each grade in the grading scale. For more information, see uio.no/english/studies/about/academicssystem/grading-system

Academic calendar

The academic year at most faculties is divided into two semesters; autumn semester from August until December and spring semester from January until June. More detailed information on the dates for your study program will be provided with your letter of admission.

Courses and credit system

All courses at the university have a unique code consisting of letters and numbers. The letters often reflect the course's subject area or the course name: ARA for example means "Arabic", while BIO means "biology". The numbers have four digits, where the first digit indicates the level of study for the course.



Course code

0000 level =	Courses that are prerequisites for other courses
1000 level =	Foundation courses at Bachelor's level
2000/3000 level =	Advanced courses at Bachelor's level
4000/5000 level =	Advanced courses reserved for the Master's level
9000 level =	Advanced courses reserved for the PhD level

01 Lectures, seminars and discussion groups are ways to learn at the UiO.

02 Physics building in green surroundings.

The credit system used for courses at the University of Oslo is based on the European Credit Transfer and Accumulation System (ECTS). A full semester workload amounts to 30 credits. The study programmes consist of courses that are normally worth 10 ECTS credits each.

Programmes for international applicants

An international student at the UiO is usually defined as a student with a residence permit for study purposes in Norway:

Master's degree programmes

Tuition for Master's degree programmes at the University of Oslo is free, but students must document their ability to cover their own living expenses. See page 16.

Exchange students

The University of Oslo has exchange agreements with universities around the world and participates in a number of international exchange programmes, such as Nordplus and Erasmus+. Exchange students normally study at the University of Oslo for one or two semesters, and summer programmes are also available. Scholarships are also available under programmes such as Erasmus+, Nordplus/Nordlys and the EEA and Norway Grants Programme. See page 14.

Quota scheme

The Norwegian Quota Scheme is a funding scheme offered by the Norwegian government. It is for students from developing countries in the South and countries in the Western Balkans, Eastern Europe and in Central Asia, for studies at institutions of higher education in Norway. Quota Scheme applicants come from universities/institutions that have formal cooperation agreements with the University of Oslo. Quota applicants may apply for selected Master's degree programmes and PhD programmes. For more information, see page 20.



Bachelor's degree programmes

All Bachelor's programmes at the University of Oslo are taught in Norwegian. Applicants with a valid Norwegian language proficiency test should apply through Norwegian Universities and Colleges Admission Service (NUCAS). For more information see samordnaopptak.no. This also applies to applicants who plan to take a Norwegian language test in the near future.

The University of Oslo normally offers a limited number of places for international applicants to Bachelor's programmes. Admitted students must successfully complete a Norwegian language course that lasts up to one year before starting the programme. Updated information will be posted on uio.no/english/studies/admission/bachelor.

Exchange & cooperation programmes

As an exchange student at our university, you may choose among more than 800 different courses taught in English. The University of Oslo also offers Norwegian language courses, as well as a broad range of Scandinavian Studies courses.

Bilateral agreements

The UiO has bilateral exchange agreements with more than 100 universities worldwide. Depending on the specifics of the agreement, bilateral exchange students may spend one or two semesters at the UiO as part of their degree.

Erasmus+

The Erasmus+ programme offers opportunities for student, staff and PhD exchanges with partner universities throughout Europe. The UiO has participated in Erasmus since 1991, and has signed more than 400 exchange agreements with approximately 200 partner universities in Europe.

Nordplus/Nordlys

Nordplus is a mobility programme for students at institutions of higher education in the Baltic and Nordic regions. Students from Nordic institutions that do not have a Nordplus agreement with a counterpart at the UiO may apply through the Nordlys exchange network. Nordic students who speak a Scandinavian language may also apply for courses from the University's entire course catalogue.

EEA and Norway Grants Programme

The EEA Financial Mechanisms Programme offers study-abroad scholarships for students from selected countries in Eastern and Southern Europe. The UiO accepts EEA scholarship students from institutions that have a prior exchange agreement with the UiO. The scholarships are administered by local authorities in each eligible country, and application processes vary in the different countries. To find out if you can apply for an EEA scholarship, please contact the international office at your home institution.

The International Summer School (ISS)

Every summer the ISS welcomes approximately 550 students from around 90 countries to its six-week summer term. This diverse student body

transforms the UiO campus into a global village, creating a unique international learning environment. The ISS offers courses at the Bachelor's level focusing on the Norwegian language and various aspects of Norwegian culture and society, as well as a number of Master's courses dealing with internationally relevant topics. In addition to its academic programme, the ISS offers an extensive array of excursions as well as cultural and social activities. A limited number of scholarships are available. For more information, see uio.no/summerschool.

The Oslo Summer School in Comparative Social Science Studies

The Oslo Summer School in Comparative Social Science Studies consists of several postgraduate research courses at the Faculty of Social Sciences. The main target group is doctoral students interested in comparative social science. In addition, researchers, research scholars, and MA students hoping to continue with advanced studies are welcome to apply. For more information, see sv.uio.no/english/research/doctoral-degree/summer-school

Fulbright

The U.S.-Norway Fulbright Foundation for Educational Exchange offers study grants for graduate students from the USA. Projects can be either full-time study or a combination of independent research and advanced courses or seminars. Fulbright students at the UiO may follow most courses taught in English at the Master's and PhD levels. The Fulbright U.S. Student Program also offers English Teaching Assistantship (ETA) awards. Applicants to both programmes must be U.S. citizens at the time of their application.

Science without Borders (SwB)

The Science without Borders (SwB) programme offers study abroad scholarships for students from Brazil. Through the SwB programme, students from Brazil may spend two semesters at



Ole Johan Dahls hus. Northern Europe's most modern information science building.

the UiO as part of their studies. The scholarship is funded by the Brazilian government and covers subjects mainly within the STEM fields (science, technology, engineering and mathematics). For more information, see uio.no/english/studies/admission/exchange/swb/

For more information about the exchange programmes and other short programmes at the UiO, see uio.no/english/studies/admission/exchange/

Application and admission

International students are accepted as full degree or exchange students.

Admission to Master's degree programmes

Admission to Master's degree studies requires a completed Bachelor's degree considered comparable to a Norwegian Bachelor's degree. Most programmes have additional admission requirements.

Please note that Quota Scheme applicants are recruited from universities/institutions that have formal cooperation agreements with the University of Oslo. Quota applicants may apply for selected Master's degree programmes and PhD programmes. For more information, see uio.no/english/studies/admission/quota-scheme

There are two deadlines:

- * 1 December: international applicants (self-financing and Quota)
- * 15 April: extended deadline for citizens from the EU/EEA area + citizens from Switzerland

For more information, see uio.no/english/studies/admission/master

Admission to exchange programmes

Exchange students study at the University of Oslo for one or two semesters, and most exchange programmes have admission twice a year. Please contact the international office at your home institution to see if you are eligible to become an exchange student at UiO. You apply through your home university; local procedures and deadlines will vary according to each institution. See uio.no/english/studies/admission/exchange/

English language proficiency requirements

International students who are not native English speakers must document English language skills that are suitable for undergraduate or post-graduate studies.

The two most common approved tests:

- TOEFL iBT of English as a Foreign Language, toefl.org
- IELTS–International English Language Testing System, ielts.org

Applicants should arrange to have test scores sent directly to the University of Oslo. The TOEFL code number for the University of Oslo is 0756.

For more information about tests, scores and exemptions, see uio.no/english/studies/admission/

Documentation of finances

Self-financing applicants and exchange students from outside the EU/EEA area must include documentation that they have approx. NOK 100 000 per year (approx. € 13 000) with their application. Students applying for a 15-month Master's degree programme are required to document funding of approx. NOK 140 000 (approx. € 19 000). It is critical that you provide proof of your financial means when you submit your application. For more information, see uio.no/english/studies/admission/financing-requirements.html

Accepting your place of study

All students who are accepted will receive a letter of admission and information about how to book student housing etc. International students are given priority to student housing provided they follow the guidelines. Please note that this service does not extend to family members. For more information, see uio.no/english/studies/new-student



01

01 From the Welcoming Ceremony held each August at the University square down-town in Oslo

Residence permit

All international students from outside of the EU/EEA need a residence permit during their stay in Norway. The process of being granted a residence permit/visa for study purposes takes up to 8-12 weeks if all necessary documents are

enclosed in the residence permit/visa application. Admitted students will receive detailed information about the residence permit application together with their letter of admission. For more information, see uio.no/english/studies/new-student

Master's degree programmes (1.5 or 2 years)

Master's degree programmes have a duration of 1.5 or 2 years (90 or 120 ECTS credits), and include a major independent, written work.

Humanities*

3304	M. Phil. in Asia and Middle East Studies: Chinese Society and Politics
3270	M. Phil. in Asia and Middle East Studies: East Asian Culture and History
3269	M. Phil. in Asia and Middle East Studies: Modern Japan
3322	M. Phil. in Asia and Middle East Studies: Sanskrit
3347	M. Phil. in Philosophy
3348	M. Phil. in Linguistics and its Applications for a Multilingual Society
3161	M. Phil. in Medieval Studies: Nordic Viking and Medieval Culture
3196	M. Phil. in Ibsen Studies
3159	M.Phil. in Media Studies: Nordic Media
3193	M.Phil. in Culture, the Environment and Sustainability
3324	M. Phil. in Gender studies
	M. Phil in English Language
	M. Phil in English Literature, American and British Studies
	M.Phil./M.A. in Viking Medieval Norse Studies**

Law

3167	LLM in Information and Communication Technology Law
3165	LLM in Maritime Law
3166	LLM in Public International Law
3152	M.Phil.in the Theory and Practice of Human Rights

Mathematics and Natural Sciences

3183	M.Sc. in Astronomy
3188	M.Sc. in Chemistry
3190	M.Sc. in Materials, Energy and Nanotechnology
3337	M.Sc. in Physics: Biophysics and Medical Physics
3338	M.Sc. in Physics: Computational Physics
3339	M.Sc. in Physics: Electronics
3340	M.Sc. in Physics: Didactic Physics
3341	M.Sc. in Physics: Condensed Matter Physics
3342	M.Sc. in Physics: Space Physics and Atmospheric Physics
3343	M.Sc. in Physics: Subatomic Physics
3344	M.Sc. in Physics: Theoretical Physics
3334	M.Sc. in Molecular Biosciences: Biochemistry
3335	M.Sc. in Molecular Biosciences: Physiology
3336	M.Sc. in Molecular Biosciences: Molecular Biology
3331	M.Sc. in Biology: Marine Biology and Limnology

3333	M.Sc. in Biology: Ecology and Evolution
3194	M.Sc. in Geosciences: Environmental Geology and Geohazards
3273	M.Sc. in Geosciences: Geology
3275	M.Sc. in Geosciences: Geophysics
3274	M.Sc. in Geosciences: Meteorology and Oceanography
3276	M.Sc. in Geosciences: Petroleum geology and Petroleum geophysics
3243	M.Sc. in Geosciences: Physical Geography, Hydrology and Geomatics
3313	M.Sc. in Computational Science and Engineering: Computational Science
3189	M.Sc. in Mathematics
3293	M.Sc. in Modelling and Data Analysis: Finance, Insurance and Risk
3294	M.Sc. in Modelling and Data Analysis: Statistics and Data Analysis

Information Technology and Informatics

3305	M.Sc. in Informatics: Design, Use, Interaction
3306	M.Sc. in Informatics: Language and Communication
3307	M.Sc. in Informatics: Nanoelectronics and Robotics-nanoelectronics
3310	M.Sc. in Informatics: Nanoelectronics and Robotics-robotics and intelligent systems
3311	M.Sc. in Informatics: Nanoelectronics and Robotics-signal processing
3346	M.Sc. in Informatics: Programming and Networks
3309	M.Sc. in Informatics: Technical and Scientific Applications
3302	M.Sc. in Network and System Administration

Health Sciences

3244	M.Phil. in Health Economics, Policy, and Management.
3153	M.Phil.in International Community Health.
3349	European master in Health economics and Health Management

Social Sciences

3171	M.Phil. in Economics
3173	M.Phil. in Peace and Conflict Studies
3157	M.Phil. in Development Geography
3197	M.Phil. in Psychology: Cognitive Neuroscience

Religion and Theology

3155	M.Phil. in Intercontextual Theology
3200	M.Phil. in Religious Roots of Europe

Education

3151	M.Phil. in Comparative and International Education
3154	M.Phil. in Special Needs Education
3168	M.Phil. in Higher Education Erasmus Mundus Master's in Special and Inclusive Education***

Master's degree programmes offered in Norwegian to international applicants

For applicants who meet the Norwegian language proficiency requirements. For more information, see uio.no/english/studies/admission/master/norwegian-master.html

3327	Master i Lingvistik
3320	Master i middelalderstudier: Norrøn filologi (studieretning)
3267	Master i nordiske studier: Nordisk språk (studieretning)
3326	Master i nordiske studier: Nordisk litteratur (studieretning)
3301	Master i nordiske studier: Norsk som andrespråk (studieretning)
3329	Master i nordiske studier: Retorikk og språklig kommunikasjon (studieretning)

*There will also be a new programme in Middle East Studies available for international applicants. For updated information see uio.no.

**For more information about admission to this programme, please contact the University of Iceland (english.hi.is).

***For more information about admission to this programme, please contact the Faculty of Education: uv-studieinfo@uv.uio.no.

The Norwegian Quota Scheme

The Norwegian Quota Scheme is a funding scheme offered by the Norwegian government to students from developing countries in the South and countries in the Western Balkans, Eastern Europe and in Central Asia.

Humanities

- 3109 M.Phil. in Nordic Media
- 3119 M.Phil. in Culture, the Environment and Sustainability
- 3130 M.Phil. in Ibsen Studies
- 3111 M.Phil. in Nordic Viking and Medieval Culture
- 3345 M.Phil. in Asia and Middle East Studies: East Asian Culture and History

Law

- 3125 LL.M. in Information and Communication Technology Law
- 3117 LL.M. in Maritime Law
- 3116 LL.M. in Public International Law
- 3102 M.Phil. in the Theory and Practice of Human Rights

Mathematics and Natural Sciences

- 3263 M.Sc. in Chemistry
- 3281 M.Sc. in Geosciences: Physical Geography, Hydrology and Geomatics
- 3283 M.Sc. in Geosciences: Meteorology and Oceanography
- 3284 M.Sc. in Geosciences: Environmental Geology and Geohazards
- 3289 M.Sc. in Geosciences: Geology
- 3290 M.Sc. in Geosciences: Geophysics
- 3291 M.Sc. in Geosciences: Petroleum Geology and Petroleum Geophysics

Health Sciences

- 3103 M.Phil. in International Community Health

Social Sciences

- 3323 M.Phil. in Economics
- 3107 M.Phil. in Development Geography

Religion and Theology

- 3105 M.Phil. in Intercontextual Theology
- 3319 M.Phil. in Religious Roots of Europe

Education

- 3101 M.Phil. in Comparative and International Education
- 3124 M.Phil. in Higher Education
- 3104 M.Phil. in Special Needs Education

It is also possible to apply for an one-year advanced Norwegian language programme.

*For further information about admission requirements, deadlines and how to apply, see uio.no/english/studies/admission/quota-scheme



Course list

Overview of courses at UiO given in English in spring and autumn semesters 2013. UiO offers more than 800 courses in English. For updated lists, please see uio.no

HUMANITIES

Bachelor courses

ARK2120	Hunters and Gatherers and Stone Age Technology	10
ARK2130	From the Bronze Age to the Vikings and Beyond. Archaeological Analysis of Past Technology	10
EAST2504	East Asia: Great Traditions	10
ENG1100	English Grammar, an introduction (10 credits)	10
ENG1103	English Phonetics and Intonation, an introduction	10
ENG1111	The English Language. Awareness and Writing Skills, an introduction	10
ENG1303	British Literature, an introduction	10
ENG1505	British Civilisation, an introduction	10
ENG2151	Systemic Functional Grammar, introduction	10
ENG2152	Varieties of English Texts	10
ENG2154	Old English, introduction	10
ENG2155	Aspects of Chaucerian Language and Literature	10
ENG2156	History of the English Language	10
ENG2157	Semantics and Pragmatics	10
ENG2158	Transition into English	10
ENG2159	Accents of English in the British Isles	10
ENG2301	English Renaissance Literature	10
ENG2303	British Literature in the Age of the Enlightenment	10
ENG2305	The Victorian Period	10
ENG2323	Women Writing: Feminist Fiction in English	10
ENG2326	Fiction and Film	10
ENG2333	Multicultural American literature	10
ENG2334	American Literature in the Fifties and Sixties	10
ENG2340	Nineteenth-Century American Literature	10
ENG2505	Identities in the British Isles	10
ENG2515	Britain since 1945	10
ENG3100	Thesis course, English Language	10
ENG3300	Thesis course, English Literature	10
ENG3501	Thesis course, British Area studies	10
FIL2104	Philosophical Aesthetics	10
FIL2105	Metaphysics/Philosophy of Mind	10
FIL2207	Philosophy of Action	10
FIL2208	Major - Theory of cognition/Philosophy of science	10
FIL2403	Philosophy of language	10
FIL2701	History of philosophy from the 17th until the 19th century	10
GRE2401	Greek epic poetry	10
GRE2402	Greek philosophical texts	10
GRE2404	Greek historiography	10
GRE2405	Greek drama	10
HIS2141	Vikings and Kings in the British Isles (c. 800-1050)	10
HIS2160	Innovation and technological change from antiquity to our times	10
IBS3205	New Perspectives in Ibsen Studies	10
IDE2014	The Public Sphere, Freedom of Press and Political Ideas around 1814	10
IRSK2303	Celtic Mythological Texts	10
JAP1501	Japan's Politics and Society	10
KONS1000	Introduction to conservation and collection care	10
KONS2010	History and Theory of Conservation	10
KULH1492	Cultural encounters - historical cases	10
KUN2005E	Edvard Munch	10
KUN2070	Art 1950-2000	10
KUN2202	Nordic design after 1900	10
KUN2305E	Inside the medieval church: the church room and its decoration in medieval Scandinavia	10
KUN4202	Nordic Design after 1900	10
LAT2401	Augustan poetry	10
LAT2402	Cicero	10
LAT2408	Roman Fiction	10
MEVIT1110	Audiovisual Aesthetics	10
MEVIT1814	The 200th Anniversary of the Norwegian Constitution: Democracy, Freedom of Speech and the Media	10
MEVIT3300	Media Economics	10
MUS1401	Norwegian Music for International Students	10
NFI1100	Runology - General Introduction	10
NOR1403	Norwegian World Literature	10
NOR2415	Contemporary Scandinavian Film: Cultural, Aesthetic and Literary Approaches	10
NORAM1500	American history	10
NORAM1506	American Civilization, an introduction	10
NORAM1510	Introduction to American Studies	10
NORAM2572	American Women's History	10
NORAM2580	American Intellectual and Political History	10
NORAM3500	Thesis course, North-American-studies	10
REL3010	Buddhist Modernities	10
REL3181	Religious texts in original languages	10
REL4011	Religionshistorisk forskningsstema 1	5
RETKLA2020	Ancient rhetoric: theory and practice	10

SAN1120	Sanskrit 2	20
SAS3000	India Studies Bachelor Essay	10
Master courses		
APA4118	Arabic Manuscripts	10
APA4303	Modern Arabic Fiction and Dramatic Arts	10
APA4304	Contemporary Arabic Literature: Texts and Contexts	10
APA4505	Arabic Cyberspace (10
APA4506	Key Concepts of Arabic Language and Culture - A Comparative Analysis	10
ARK4120	Hunters and Gatherers and Stone Age Technology	10
ARK4130	From the Bronze Age to the Vikings and Beyond. Archaeological Analysis of Past Technology	10
EAL4020	Topics in the History of East Asian Languages	10
EAS4900	The International Project term Europe - America	30
EAST4504	East Asia: Great Traditions	10
EAST4510	Approaches to East Asian Culture and History	20
EAST4520	Topics in East Asian Societies and Politics	10
EAST4530	Topics in East Asian Culture and History	10
ENG4100	English Language Research: Methods and Thesis Outline	10
ENG4106	Contrastive analysis: Syntax, lexis, discourse	10
ENG4117	Analysing advanced learner English	10
ENG4151	Systemic Functional Grammar, introduction	10
ENG4152	Varieties of English Texts	10
ENG4154	Old English, Introduction	10
ENG4155	Aspects of Chaucerian Language and Literature (10
ENG4156	History of the English Language	10
ENG4157	Semantics and Pragmatics	10
ENG4158	Translation into English	10
ENG4159	Accents of English in the British Isles	10
ENG4310	Literary Theory in English	5
ENG4340	Nineteenth-Century American Literature	10
ENG4341	English Renaissance Literature	10
ENG4343	British Literature in the Age of the Enlightenment	10
ENG4345	The Victorian Period	10
ENG4363	Women Writing: Feminist Fiction in English	10
ENG4373	Multicultural American literature (10
ENG4374	American Literature in the Fifties and Sixties	10
ENG4474	The Nature of the Beast in American Literature	10
ENG4515	Britain since 1945	10
ENG4525	Identities in the British Isles	10
ENG4910	Internship for Linguistics and its Application for a Multilingual Society	10
FIL4080	Thesis seminar in philosophy	10
FIL4100	Metaphysics/Philosophy of Mind	10
FIL4110	Metaphysics/Philosophy of Mind with short essay	20
FIL4120	Metaphysics/philosophy of Mind with long essay	30
FIL4200	Epistemology and philosophy of science	10
FIL4210	Epistemology and philosophy of science	20
FIL4220	Epistemology and philosophy of science	30
FIL4300	Ethics	10
FIL4310	Ethics with short essay	20
FIL4320	Ethics with long essay	30
FIL4330	Political philosophy	10
FIL4340	Political philosophy	20
FIL4351	Feminist ethics	10
FIL4352	Feminist ethics with short essay	20
FIL4353	Feminist ethics with long essay	30
FIL4390	Environmental philosophy	10
FIL4391	Environmental philosophy	20
FIL4392	Environmental philosophy	30
FIL4400	Logic and philosophy of language	10
FIL4410	Logic and philosophy of language with short essay	20
FIL4420	Logic and philosophy of language with long essay	30
FIL4570	History of philosophy from 600 BC until the 17th century with short essay	20
FIL4580	History of philosophy from 600 BC until the 17th century with long essay	30
FIL4600	History of Philosophy 1600-1800	10
FIL4610	History of Philosophy 1600-1800 with short essay	20
FIL4620	History of Philosophy 1600-1800 with long essay	30
FIL4700	Philosophical Aesthetics	10
FIL4710	Philosophical Aesthetics	20
FIL4720	Philosophical Aesthetics	30
HIN4010	Hindi Literature, Linguistics and Performance Studies	10
HIS4011	Philosophy and methodology of history	10
HIS4031	Project seminar, master thesis	10
HIS4140	Objects and Identities in the Viking Age (c.750-c.1050)	10
HIS4141	Vikings and Kings in the British Isles (c. 800-1050)	10
HIS4160	Innovation and technological change from antiquity to our times	10
HIS4354	The History of Consumer Society and its Discontents: From 19th Century Consumers' Leagues to No Logo	10
HIS4421	War, Peace and the Nobel Peace Prize	10
IBS4000	Introduction	10
IBS4001	How to write a thesis?	10
IBS4101	Ibsen's oeuvre in a biographical, aesthetic and historical perspective	10
IBS4205	New Perspectives in Ibsen Studies	10
IDE4014	The Public Sphere, Freedom of Press and Political Ideas around 1814	10
IRSK4303	Celtic Mythological Texts (10
JAP4010	Designing a Master's Project on Modern Japan	10
JAP4110	Classical Japanese	10
JAP4320	Modern Japanese Literature, Culture and Society	10

JAP4520	Traditional Culture in Modern Japan	10
JAP4530	Modern & Contemporary Japanese Politics and International Relations	10
JAP4610	Readings in Modern Japan	10
JOUR4330	Freedom of expression - discourses, principles and practices	10
KIN4111	Classical Chinese	10
KIN4340	Topics in Chinese Culture and History	10
KIN4510	Approaches to the Study of Chinese Society and Politics. Theories and Methodologies	20
KIN4520	Topics in Chinese Society and Politics 1	10
KIN4530	Topics in Chinese Ideas and Ideologies	10
KIN4540	Topics in Chinese Society and Politics 2	10
KUN4070	Art 1950-2000	10
KUN4305E	Inside the medieval church: the church room and its decoration in medieval Scandinavia	10
MEVIT4000	Master's thesis seminar	10
MEVIT4100	Nordic Media in an International Perspective	10
MEVIT4300	Media Economics	10
MEVIT4310	Media Innovations	10
MEVIT4610	Social media	10
MEVIT4614	Pomography: Protection & Power: Internet Content Regulation - Protection or Censorship?	10
MEVIT4618	Mediatization of culture and society	10
MEVIT4800	Perspectives and methods in media research	10
MEVIT4895	Conference attendance with presentation	10
MEVIT4896	Work as a research assistant	10
NFI4100	Runology - General introduction	10
NFI4120	Old Norse - language and texts	10
NFI4121	The Poetic Edda - from Orality to Literacy	10
NORAM4305	Literature and Society in the United States and Canada	10
NORAM4511	Research Seminar in International Migration and Ethnicity Studies	10
NORAM4550	Theory and Method in North-American-studies	10
NORAM4572	American Women's History	10
REL4016	New themes in Religious Studies - Mythological Motives - Digital Corpus Analysis	10
REL4018	New Themes in Religious Studies - Contemporary Buddhism on the Tibetan Plateau, in the Himalayas and in Mongolia	10
REL4112	Reading Course	10
REL4140	Religion and War	10
REL4160	Buddhist Modernities	10
REL4181	Historical Religious Texts	20
REL4277	Tibetan Literary Culture	10
RETKLA4020	Ancient rhetoric: theory and practice	10
SAS4510	India as a Regional and Global Actor: The Making of Indian Foreign Affairs	10
AAS4900	International Project Term in Asia and Africa	30

SOCIAL SCIENCES

Bachelor courses

CON1910	Poverty and distribution in developing countries	10
ECON3120	Mathematics 2, Calculus and linear algebra	10
ECON3150	Introductory Econometrics	10
ECON3200	Microeconomics and game theory	10
PSY2012	Research methodology III: Statistical analysis, design and measurement	10
PSY2102	Social cognition	10
PSY2205	Psychosocial development	10
PSY2206	Cognition, emotion and language	10
PSY2302	Brain and cognition	10
PSY2406	Introduction to organizational psychology	10
PSY2504	Psychology of religion	10
PSY2600	Personality and Abnormal psychology	10
SGO2200	Economic globalisation and regional development	10
SGO2301	Environment and society	10
SGO2500	North/South - Development	10
SGO2600	Migration, Transnationalism and Development	10
SGO3200	Environment and innovation	10
SOS2402	Family, gender equality and the welfare state	10
SOS2603	The Scandinavian welfare society - contemporary perspectives	10
SOSANT2210	Multiculturalism and the politics of identity	10
SOSANT2510	Environmental Anthropology	10
SOSANT2530	Development	10
STV1101	Introduction to Political Utopias	10
STV1510	Nordic politics	10
STV2310	Politics and Development	10
STV2320	Comparative Political Economy	10
STV2500	EU decision-making processes and policy area	10
Master courses		
DEVG4020	Literature and writing seminar	10
DEVG4040	Individual Reading List	10
ECON4120	Mathematics 2, Calculus and linear algebra	10
ECON4130	Statistics 2	10
ECON4136	Applied statistical analysis for the social sciences	10
ECON4140	Mathematics 3: Differential equations, static and dynamic optimization	10
ECON4150	Introductory Econometrics	10
ECON4160	Econometrics - Modeling and systems estimation	10
ECON4200	Microeconomics and game theory	10
ECON4240	Equilibrium, welfare and information	10

ECON4310	Macroeconomic Theory	10
ECON4325	Monetary Policy	10
ECON4330	International Macroeconomics	10
ECON4415	International trade	10
ECON4620	Public Economics I	10
ECON4640	Political economics	10
ECON4715	Labour economics	10
ECON4820	Strategic Competition	10
ECON4910	Environmental Economics	10
ECON4915	Development Economics	10
ECON4925	Resource economics	10
ECON5101	Advanced Econometrics - Time series	15
ECON5200	Advanced Microeconomics	15
ECON5300	Advanced Macroeconomic Theory	15
ECON5310	Topics in macroeconomics	10
PECOS4004	Trial lecture	5
PECOS4006	Internship	10
PECOS4010	Introduction to Peace and Conflict Studies	10
PECOS4021	Research Methods	10
PECOS4022	Applied Statistics for Peace and Conflict Studies	10
PECOS4080	Design seminar - Political science track	10
PECOS4092	Thesis seminar 1 - Political science track	5
PECOS4093	Thesis seminar 2 - Political science track	5
PECOS4110	International Negotiations/Conflict Resolution	10
PSY4110	Qualitative methods	5
PSY4203	Emotional Development	10
PSY4301	Judgment and Decision-Making and Social Cognition	10
PSY4302	Human Cognitive Neuropsychology	10
PSY4303	Vision and the Brain	10
PSY4304	Current issues in Cognitive Neuroscience	10
PSY4305	Genetics of Cognitive Neuroscience	10
PSY4310	Research methods in cognitive neuroscience Part I	10
PSY4320	Research methods in cognitive neuroscience	10
PSY4401	Research Approaches in Work and Organizational Psychology	10
PSY4420	Selection and development	10
PSY4521	Project Development and Methodology	5
SGO4010	Qualitative method	10
SGO4301	Global Environmental Change	10
SOS4100	Social Inequality, Class, Gender and Ethnicity	10
SOS4800	Globalisation, migration and religion	10
STV4025	Quantitative political science	10
STV4119B	Political Utopias	10
STV4208B	International Negotiations	10
STV4277B	Geopolitics and Governance in the High North	10
STV4246B	International and Domestic Drivers of U.S. Foreign Policy	10
STV4282B	International Energy Politics	10
STV4322B	The Politics of Organized Political Actors	10
STV4325B	The Causes of Political Violence	10
STV4325B	Challenges of Extensive and Substantive Democratization in the Global South	10
STV4445B	EU and the nation states: Policy formulation and implementation	10
TIK4011	Science and Politics in Controversies on Nature	10
TIK4021	Innovation and global challenges	10
TIK4040	Research and Design Seminar	10

LAW

Bachelor courses

JUR1230	International Commercial Law (BA)	10
JUR1240	Comparative Private Law (BA)	10
JUR1260	English Law of Contract (BA)	10
JUR1310	EU Competition Law (BA)	10
JUR1440	EU Substantive Law (BA)	10
JUR1450	Marine Insurance	10
JUR1530	Refugee and Asylum Law (BA)	10
JUR1560	International Constitutional Law and Democracy (BA)	10
JUR1630	Privacy and Data Protection	10
JUR1641	Electronic Communications Law (BA)	10
JUR1710	International Human Rights Law: Institutions and Procedures	10
JUR1730	International Humanitarian Law (The Law of Armed Conflict)	10
JUR1910	Women's Law and Human Rights (BA)	10
KRIM2953	Criminological Perspectives on Gender, Sexuality and Violence	10
KRIM2954	Cultural and Narrative Criminology	10
Master courses		
HUMR4504	Human Rights in Practice	10
HUMR5131	Introduction to the History, Philosophy and Politics of Human Rights	10
HUMR5132	Human Rights Law in Context	10
HUMR5133	Business and Human Rights	10
HUMR5134	The Right to Peace	10
HUMR5140	Introduction to Human Rights Law	10
HUMR5191	Human Rights Methodology: Research, Analysis and Thesis	10
HUMR5502	Ethnic Challenges to the Nation State: Studying State Responses from a Human Rights Perspective	10
HUMR550	Human Rights and Diversity - Leading Cases and Core Dilemmas	10
HUMR5702	Human Rights and Development: Interdisciplinary Perspectives on Theory and Practices	10
JUS5101	Criminology	10

JUS5230	International Commercial Law	10
JUS5240	Comparative Private Law	10
JUS5260	English Law of Contract	10
JUS5310	EU Competition Law	10
JUS5401	Maritime Law - Contracts	10
JUS5402	Maritime Law - Liability and Insurance	10
JUS5440	EU Substantive Law	10
JUS5450	Marine Insurance	10
JUS5520	International Environmental Law	10
JUS5530	Refugee and Asylum Law	10
JUS5540	Public International Law	10
JUS5560	International Constitutional Law and Democracy	10
JUS5570	International Criminal Law	10
JUS5630	Privacy and Data Protection	10
JUS5641	Electronic Communications Law	10
JUS5650	Enforcement and Dispute Resolution in a Digital Context	10
JUS5660	Intellectual Property Law in the Information Society	10
JUS5670	Electronic Commerce Law	10
JUS5680	Internet Governance	10
JUS5710	International Human Rights Law: Institutions and Procedures	10
JUS5730	International Humanitarian Law (The Law of Armed Conflict)	10
JUS5850	International Trade Law	10
JUS5851	International Investment Law	10
JUS5852	International Commercial Arbitration	10
JUS5870	International and Comparative Labour Law	10
JUS5910	Women's Law and Human Rights	10
JUS5911	International Climate Change and Energy Law	10
JUS5912	Legal Writing and Oral Advocacy in International Law	10
KRIM4953	Criminological Perspectives on Gender, Sexuality and Violence	10
KRIM4954	Cultural and Narrative Criminology	10
MARL5110	Maritime Law: Safety, Competition and EU	10
MARL5120	Maritime Law in practice: Mock Trial	10
THEOLOGY		
Bachelor courses		
RESA3101	Religion and Politics in Europe	10
RESA3201	Bachelor Thesis: Religion and Politics in Europe	20
Master courses		
CONT4405	Empire and Christianity	10
CONT4504	Intercontextual Theology (I): Issues, Models and Theoretical Tools	10
CONT4504	Intercontextual Theology (II): Issues, Models and Theoretical Tools	10
CONT4605	Master Thesis Seminar	10
DIK4223	Citizenship	10
RESA4101	Contemporary Religion	10
RESA4214	Religion and Politics in Europe	10
RRE4204	Comparative Ritual: Early Jewish, Christian and Muslim worship	10
TFF4777	Borders and Margins - Citizenship, Religion and Spatial Justice in Borderland - An excursion to the Texas/Mexico border	10
MATHEMATICS AND NATURAL SCIENCES		
Bachelor courses		
AAS1210	Observational Astronomy	10
AST3220	Cosmology I	10
AST3310	Astrophysical plasma and stellar interiors	10
FYS3110	Quantum mechanics	10
FYS3120	Classical mechanics and electrodynamics	10
FYS3140	Mathematical methods in physics	10
FYS3150	Computational physics	10
FYS3410	Condensed matter physics	10
FYS3510	Subatomic physics with applications in astrophysics	10
10FYS3520	Nuclear physics, structure and spectroscopy	10
FYS3610	Space physics	10
GEF2220	Weather systems	10
GEF2610	Physical Oceanography	10
GE2130	Geomorphology of the Nordic countries	10
GE2230	Spatial analyses of geographical information	10
GE2240	Introduction to remote sensing (10 credits)	10
GE2340	Bachelor thesis in physical geography, geomatics and hydrology	10
GEL2130	Structural geology	10
GEL2150	Field course and methodology in geology and geophysics	10
GE03020	Soil- and groundwater	10
GE03100	Environmental Geology	10
INF3110	Programming languages	10
INF3151	Operating systems	20
INF3230	Formal modeling and analysis of communicating systems	10
INF3280	Development of IT competence in organisations	10
INF3320	Computer graphics and geometric modelling	10
INF3410	Analog microelectronics	10
INF3480	Introduction to robotics	10
INF3490	Biologically inspired computing	10
INF3510	Information security	10
INF3580	Semantic technologies	10
INF-MAT2351	Numerical calculations	10
KJM2010	Undergraduate Research I	10
KJM2020	Undergraduate Research II	20
KJM2030	Undergraduate Research III	30
KJM3000	Applied spectroscopy	10
KJM3200	Organic Chemistry II	10
KJM3400	Analytical Chemistry II	10
KJM3700	Environmental Chemistry I	10
KJM3800	Petrochemistry	10
MAT2000	Project in mathematics	10
MAT2200	Groups, Rings and Fields	10
MAT2400	Real Analysis	10
MAT2410	Introduction to Complex Analysis	10
MAT2440	Differential equations and optimal control theory	10
MAT2700	Introduction to mathematical finance and Investment theory	10
MAT3400	Linear analysis with applications	10
MAT3500	Topology	10
MAT-BIO2100	Mathematical Biology	10
MAT-INF3100	Linear Optimization	10
MAT-INF3360	Introduction to Partial Differential Equations	10
MAT-INF3600	Mathematical logic	10
MBV2010	Molecular biology	10
MBV2020	Laboratory course	10
MBV3010	Advanced cell biology	10
MBV3020	Molecular genetics and developmental biology	10
MBV3050	Human physiology	10
MBV3060	General microbiology	10
MBV3070	Bioinformatics	10
MBV3090	Research Literature in Cancer Biology	10
MBV-KJM1030	General biochemistry and biological chemistry	10
MENA3000	Functional materials	10
MENA3100	Characterization of materials	10
MENA3200	Energy materials	10
MENA3300	Nanotechnology	10
MNHMS0015	Introduction to Health, Safety and Environment (HSE)	10
STK2130	Modelling by Stochastic Processes	10
STK3100	Introduction to generalized linear models	10
STK3405	Introduction to risk and reliability analysis	10
STK3505	Problems and methods in Actuarial science	10
STK-MAT2011	Project work in finance, insurance, risk and data analysis	10
Master courses		
AAS14310	Radiative processes in astrophysics	10
AST4320	Cosmology and extragalactic astronomy	10
AST5110	Numerical Modeling	10
AST5210	Stellar Atmospheres I	10
AST5220	Cosmology II	10
BIO4005	Primate Behaviour and Ecology	10
BIO4021	Methods of Gradient Analysis	10
BIO4091	Animal Behaviour 2	10
BIO4115	Distribution modelling	10
BIO4140	Life-history Strategies and Climate Effects	10
BIO4150	Conservation and management biology	10
BIO4170	Recent literature in microbial evolutionary genomics	5
BIO4200	Molecular Evolution	10
BIO4210	Phylogeny and Classification	10
BIO4250	Evolution and systematics of organismal groups: The Plant Kingdom	10
BIO4270	Evolution and Language	10
BIO4301	Marine benthic ecology	10
BIO4310	Limnology I	10
BIO4320	Systematics and Ecology of Marine Algae	10
BIO4325	Identification of Marine Microalgae and Macroalgae	5
BIO4331	Marine environmental issues	10
BIO4350	Marine Mammals	10
BIO4371	Fish Ecology	10
BIO4390	Limnology II	10
BIO4400	Marine Pelagic Ecology	10
BIO4500	General Toxicology	10
BIO4540	Human Toxicology	10
BIO4550	Ecotoxicology	10
BIO4600	Science Writing	5
BIO5000	Introductory Course for Masterstudents	5
ENT4000	From idea to business	5
ENT4050	Dynamic Organizing	5
ENT4100	Ideation and Feasibility Studies	10
ENT4210	Practical Innovation Management	10
ENT4220	Norwegian Practical Start-up Experience	10
ENT4300	Entrepreneurship and internationalisation	5
ENT4320	Marketing Management	5
ENT4330	Financial Management	5
ENT4400	Innovation strategy and management	10
ENT4510	Social Entrepreneurship in Practice	20
FRM5020	Pharmaceutical research project	20
FRM5110	Polysaccharides of Pharmaceutical Interest; Physical and Chemical Properties, as Well as Biological Activity	10
FRM5630	Use of medicines in a Global Society	5
FYS4110	Non-relativistic quantum mechanics	10
FYS4130	Statistical mechanics	10
FYS4150	Computational physics	10
FYS4160	The general theory of relativity	10
FYS4170	Relativistic quantum field theory	10
FYS4220	Real time and embedded data systems	10
FYS4260	Microsystems and electronic packaging and interconnection technologies	10
FYS4310	Material science of semiconductors	10
FYS4411	Computational physics II: Quantum mechanical systems	10
FYS4420	Experimental techniques in condensed matter physics	10
FYS4430	Condensed matter physics II	10
FYS4460	Disordered systems and percolation	10
FYS4530	Subatomic many-body theory II	10
FYS4540	Energy physics- solar energy I	10
FYS4550	Experimental high energy physics	10
FYS4560	Elementary particle physics	10
FYS4620	An introduction to plasma physics	10
FYS4630	Transport of radiation in the atmosphere	10
FYS5120	Advanced quantum field theory	10
FYS5440	Neutron scattering methods for materials research	3
FYS-GEO4010	Research project I	10
FYS-GEO4010	Research project I	10
FYS-GEO4200	Case study in physics of geological processes	10
FYS-GEO4300	Methods in physics of geological processes	10
FYS-GEO4510	Introduction to mechanical geomechanics	10
FYS-KJM4480	Quantum mechanics for many-particle systems	10
FYS-KJM4710	Radiation and radiation dosimetry	10
FYS-KJM4740	MR-theory and medical diagnostics	10
GEF4310	Cloud physics	10
GEF4320	Radiation and remote sensing	10
GEF4500	Atmosphere-Ocean Dynamics	10
GEF4510	Atmosphere and Oceans on Computers: Fundamentals	10
GEF4520	Turbulence in the atmosphere and ocean	5
GEF4610	Dynamic oceanography: Waves and wave-induced mass transport in the ocean	10
GEF4650	Estuaries	10
GEO4011	Scientific excursion/field course in geosciences	5
GEO4012	Literature study in geosciences	5
GEO4060	Fortran 2003 programming	5
GEO4120	Environmental Geophysics	10
GEO4131	Geomechanics	10
GEO4140	Environmental stratigraphy	10
GEO4161	Contaminants in the geoenvironment	10
GEO4171	Floods and landslides	10
GEO4211	Petroleum systems I	10
GEO4220	Depositional environments and biostratigraphy	10
GEO4230	Basin formation and sequence stratigraphy	10
GEO4240	Seismic interpretation	10
GEO4250	Reservoir geology	10
GEO4260	Reservoir geophysics	10
GEO4270	Integrated basin analysis and prospect evaluation	10
GEO4280	Seismic signal processing	10
GEO4310	Stochastic methods in hydrology	10
GEO4320	Hydrological modelling	10
GEO4340	Fluvial hydrology	10
GEO4360	Field methods in hydrogeology	5
GEO4420	Glaciology	10
GEO4430	Snow, Snow Hydrology and Avalanches (10 credits)	10
GEO4441	Physical river processes	10
GEO4520	Advanced remote sensing and topographic analysis	10
GEO4530	Geodesy and photogrammetry	10
GEO4620	Seismic waves and seismology	10
GEO4630	Geodynamics	10
GEO4720	General micropaleontology	10
GEO4730	Paleozoology I	10
GEO4740	Paleozoology II	10
GEO4810	Optical mineralogy	10
GEO4820	Isotope geology	10
GEO4830	Analytical methods in geochemistry	10
GEO4840	Tectonics	10
GEO4850	Advanced structural geology	10
GEO4860	Advanced petrology	10
GEO4910	Mineral resources	10
GEO5540	Special topics in remote sensing and terrain analysis	5
GEO5550	Seminar on remote sensing and numerical terrain analysis	5
GEO5900	Chemical processes in soil and ground water	10
GEO5910	CO2 storage - Physical and chemical processes	10
INF4140	Models of concurrency	10
INF4151	Operating systems	20
INF4231	Formal Modelling and Analysis of Communicating Systems	10
INF4300	Digital image analysis	10
INF4350	Introductory Course in Bioinformatics	10
INF4420	Projects in analogue/mixed-signal CMOS design	10
INF4480	Digital Signal Processing II	10
INF4490	Biologically inspired computing	10
INF4500	Rapid prototyping of robotic systems	10
INF4580	Semantic technologies	10
INF4820	Algorithms for artificial intelligence and natural language processing	10
INF5004NSA	Intrusion detection and firewalls	10
INF5011	Science technology society ethics	10
INF5013NSA	Cyberethics	5
INF5040	Open distributed processing	10
INF5063	Programming heterogeneous multi-core architectures	10
INF5090	Advanced topics in distributed systems	10
INF5100	Advanced database systems	10
INF5120	Model based system development	10
INF5150	Unassailable IT-systems	10
INF5170	Master seminar in logic	5
INF5181	Process improvement and agile methods in systems development	10
INF5200	Computer supported co-operative work	10
INF5210	Information infrastructure	10
INF5220	Qualitative research methods	10
INF5261	Development of mobile information systems and services	10
INF5350	Master seminar in intelligent data	5
INF5360	Seminar on dependable and adaptive distributed systems	10
INF5370	Distributed technologies for social networks	10
INF5410	Signal processing in space and time	10
INF5430	Advanced digital systems design	10
INF5460	Electrical noise - counter measures and calculation	10
INF5510	Distributed objects	10
INF5520	Estimation and planning of software projects	10
INF5530	Foundations of Software Testing	5
INF5571	Action Research Workshop	10
INF5580	Master seminar in information systems	5
INF5590	Advancements in interaction design	10
INF5610	Mathematical modeling in medicine	10
INF5620	Numerical methods for partial differential equations	10
INF5631	Numerical methods for partial differential equations; project assignment	5
INF5650	Numerical methods for partial differential equations 2	10
INF5722	Experimental design of IT	10
INF5750	Open source software development	10
INF5761	Health management information systems	10
INF5780	Open source, open collaboration and innovation	10
INF5820	Language technological applications	10
INF5880	Master seminar in language technology	5
INF5890	IT and Management	10
INF5906	Selected topics in static analysis	10
INF9631	Numerical methods for partial differential equations; project assignment	5
INF-BIO5120	High Throughput Sequencing technologies and bioinformatics analysis	5
INF-GEO4310	Imaging	10
INF-STK5010	Statistical Bioinformatics - Learning from big data in the life sciences	10
INF-STK9010	Statistical Bioinformatics - Learning from big data in the life sciences	10
KJM4020	Scientific communication	5
KJM5000	Analysis and structure determination I (LC-MS)	5
KJM5100	Synthesis of Inorganic Materials	10
KJM5120	Defect chemistry and reactions	10
KJM5150	Advanced Inorganic Chemistry	10
KJM5210	Organometallic Chemistry	10
KJM5240	Mass spectrometry	10
KJM5450	Analytical chemistry, Element determination II	10
KJM5600	Quantum chemistry	10
KJM5610	Properties of molecules	10
KJM5700	Environmental Chemistry II	10
KJM5810	Heterogeneous catalysis	10
KJM5901	Radiochemical methods	10
KJM5940	Solvent Extraction and Ion Exchange	10
KJM5950	Radiopharmaceutical chemistry	10
KJM-FYS5920	Nuclear measurement techniques and instruments	10
KJM-MENA4010	Experimental methods	10
KJM-MENA4030	Scientific presentation techniques	5
MAT4200	Commutative algebra	10
MAT4210	Algebraic Geometry I	10
MAT4215	Algebraic Geometry II	10
MAT4400	Linear analysis with applications	10
MAT4450	Advanced Functional Analysis	10
MAT4500	Topology	10
MAT4510	Geometric structures	10
MAT4520	Manifolds	10
MAT4530	Algebraic topology I	10
MAT4590	Differential geometry	10
MAT4640	Axiomatic Set Theory	10
MAT4701	Stochastic analysis with applications	10
MAT4740	Malliavin Calculus and Applications to Finance	10
MAT-INF4130	Numerical Linear Algebra	10
MAT-INF4140	Numerical Analysis	10
MAT-INF4160	Topics in Geometric Modelling	10
MAT-INF4170	Spline Methods	10
MAT-INF4300	Partial differential equations and Sobolev spaces I	10
MAT-INF4310	Partial differential equations and Sobolev spaces II	10
MBV4010	Methods in molecular biology and biochemistry I	10
MBV4020	Methods in molecular biology and biochemistry II	10
MBV4030	Laboratory methods in cellular biology	10
MBV4110	Electron microscopy	10
MBV4120	Eukaryotic genes and genomes	10
MBV4130	The biology of the prokaryotes	10
MBV4150	Molecular biology of microbes - host interactions	10
MBV4160	Advanced Cancer Biology	10
MBV4210	Physical biochemistry	10
MBV4230	Eukaryotic transcription factors - structures, function, regulation	10
MBV4240	Biochemical mechanisms in intracellular transport	10
MBV4250	Basic immunology and immunological techniques	10
MBV4260	Advanced immunology	10
MBV4270	BIOSTRUCT - Advanced Glycobiology	10
MBV4320	Advanced Physiology and Cell Biology	10
MBV4330	Experimental animal studies	5
MBV4910IGEM	International Genetically Engineered Machine	10
MBV-INF4410	Bioinformatics for Molecular Biology	10
MEK4300	Viscous Flow and Turbulence	10

KJM2020	Undergraduate Research II	20
KJM2030	Undergraduate Research III	30
KJM3000	Applied spectroscopy	10
KJM3200	Organic Chemistry II	10
KJM3400	Analytical Chemistry II	10
KJM3700	Environmental Chemistry I	10
KJM3800	Petrochemistry	10
MAT2000	Project in mathematics	10
MAT2200	Groups, Rings and Fields	10
MAT2400	Real Analysis	10
MAT2410	Introduction to Complex Analysis	10
MAT2440	Differential equations and optimal control theory	10
MAT2700	Introduction to mathematical finance and Investment theory	10
MAT3400	Linear analysis with applications	10
MAT3500	Topology	10
MAT-BIO2100	Mathematical Biology	10
MAT-INF3100	Linear Optimization	10
MAT-INF3360	Introduction to Partial Differential Equations	10
MAT-INF3600	Mathematical logic	10
MBV2010	Molecular biology	10
MBV2020	Laboratory course	10
MBV3010	Advanced cell biology	10
MBV3020	Molecular genetics and developmental biology	10
MBV3050	Human physiology	10
MBV3060	General microbiology	10
MBV3070	Bioinformatics	10
MBV3090	Research Literature in Cancer Biology	10
MBV-KJM1030	General biochemistry and biological chemistry	10
MENA3000	Functional materials	10
MENA3100	Characterization of materials	10
MENA3200	Energy materials	10
MENA330		

MEK4320	Hydrodynamic Wave Theory	10
MEK4330	Turbulence theory and modeling	10
MEK4420	Marine Hydrodynamics	10
MEK4430	Multiphase Flow	10
MEK4450	Offshore Technology	10
MEK4460	LES in marine hydrodynamics and offshore wind power	5
MEK4490	Project in Fluid Mechanics	10
MEK4600	Experimental Methods in Fluid Mechanics	10
MEK4700	Functional materials	10
MEK45010	Nanophysics	10
MEK45020	Nano-chemistry	10
MNHMS0020LS	In-depth Laboratory Safety	10
STK4011	Statistical Inference Theory (10 credits)	10
STK4021	Applied Bayesian Analysis and Numerical Methods	10
STK4060	Time series	10
STK4100	Introduction to generalized linear models	10
STK4290	Selected Themes in Advanced Statistics	10
STK4405	Introduction to risk and reliability analysis	10
STK4500	Life Insurance and Finance	10
STK4505	Problems and methods in Actuarial science	10
STK4510	Introduction to methods and techniques in financial mathematics	10
STK4520	Laboratory for Finance and Insurance Mathematics	10
STK4530	Interest Rate Modelling via SPDE's	10
STK4540	Non-Life Insurance Mathematics	10
STK4900	Statistical methods and applications	10
UNIK4000	Technology, innovation and product development	10
UNIK4150	Antennas and radiowave propagation	10
UNIK4190	Informasjonsteori og feilkontroll	10
UNIK4200	Multicasting, routing and service quality	10
UNIK4270	Security in operation systems and software	10
UNIK4290	Mobility in the Internet and ad-hoc networks	10
UNIK4330	Imaging and detection of optical and infrared radiation	10
UNIK4380	Photonic crystals	10
UNIK4450	Solar cells	10
UNIK4460	Photovoltaic devices, technology and system	10
UNIK4510	Satellite remote sensing using advanced radar instruments	10
UNIK4660	Visualization of scientific data	10
UNIK4700	Radio and mobility	10
UNIK4710	Selected topics in mobile semantic service delivery	10
UNIK4720	Tilits- og omdømmesystemer	10
UNIK4740	Information Security in Industrial Sensor and Mobile Systems	10
UNIK4800	Renewable Energy: science and technology	10
UNIK9740	Information Security in Industrial Sensor and Mobile Systems	10

EDUCATION

Bachelor courses

PED2130	Children, Language and Text Comprehension	10
PED2420	Comparative and International Education	10
PED2750	Learning and Digital Technologies	10
SNE3110	Education for All	10
SNE3120	Towards Inclusive Education	10
SNE3130	Historical and Sociocultural Perspectives on Learning and Development	10

Master courses

EEDU4100	Introduction to Comparative and International Education	10
EDU4110	National and International Policies and Planning on Education and Development	10
EDU4150	Social Science Research	10
EDU4201	Core Focus Areas in Comparative and International Education	15
EDU4251	Applied Research Methods Part I	10
EDU4252	Applied Research Methods Part II	5
EDU4301	Preparation for thesis (10 credits)	5
EDU4351	Advanced Applied Research Methods	5
HEM4100	Introductory Semester Course in Higher Education	15
HEM4112	Research Methods and Statistics - course I	10
HEM4113	Research Methods - course II	10
HEM4210	History and Primary Processes of Higher Education	15
HEM4220	Organisation, Governance and Management of Higher Education	15
HEM4230	The Economic and International/Global Dimension of Higher Education	15
HEM4312	Advanced Courses in Research Methods	5
PED4540	Technology-Enhanced Learning: Principles and Tools	10
PED4540	Technology-Enhanced Learning: Principles and Tools	10
PED4550	Design-Based Research, Virtual Ethnography, and Interaction Analysis	15
SIE4200	Special and Inclusive Education for Learners with Special Needs	15
SNE4110	Education for All	10
SNE4120	Towards Inclusive Education	10
SNE4130	Historical and Sociocultural Perspectives on Learning and Development	10
SNE4200	Education for Learners with Special Needs	20
SNE4230	Research Methodology	20
SNE4250	Essay in Special Needs Education	10
SNE4310	Counselling and Innovation	10

MEDICINE

Bachelor courses

HØKON1202		10
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Master courses

ERN4221	Molecular Nutrition	10
ERN4321	The World Nutrition Situation - Data and Issues	10
ERN4322	Nutrition, Globalisation and Governance	10
ERN4323	Nutrition and Human Rights	10
HLED4207	Nordic Health Politics and Policy	5
HLED4404	Health Communication	5
HMM4100	Introduction to statistics	10
HME4201	Topics in Health Management	5
HME4204	Health Politics and Welfare State Theories	10
HME4205	Internship	10
HME4206	Topics in Health Policy	5
HME4209	Leadership and organization	10
HME4211	Evidence informed health policy	10
HME4212	Leadership in theory and practice	10
HME4302	Health Economics	10
HME4303	Project evaluation and analysis of investment decisions	10
HME4304	Cost accounting and budgeting	10
HME4305	Methods for the economic analysis of costs and demand in health care	10
HME4306	Topics in Health Economics	10
HME4307	Measuring QALYs: A theoretical and practical approach	5
HME4308	Health economics and market failures	10
HME4309	Advanced course in economic evaluation of health care	10
HME4310	Medical Informatics and Logistics	10
HME4401	Need for health care services related to demographic, epidemiologic, and health care technology development	10
HME4402	Evaluation of the quality of services delivered by the health care sector	5
HME4404	Health Communication	5
HME4405	Epidemiology and public health	10
HMM4101	Research methods and statistics	10
HMM4104A	Research design	5
HMM4104B	Qualitative methods	5
HMM4202	Structure, organization and financing of health care systems	10
HMM4301	Optimal allocation of health care resources and economic evaluation of health care technologies	10
HMM4401	Health and medicine	10
HØKON4307	Topics in Economic Evaluation	5
INHE4000	Theoretical Foundation	22
INHE4004	Research Methodology, part 1	8
INHE4006	Literature Review and Research Question Seminar	3
INHE4007	Research Methodology, part 2	7
INHE4111	Medical Research Ethics in Developing Countries	10
INHE4112	Strategic Communication in Community Health	5
INHE4113	Introduction to Medical Anthropology: key concepts and perspectives	5
INHE4114	Methods in intervention epidemiology	5
INHE4117	New priorities for HIV and AIDS in the developing world context	5
INHE4118	Reproductive and Sexual Health and Human Rights	5

OTHER AREAS

Bachelor courses

KKFL2060	Gender Equality in the Nordic Countries	10
NORA0110	Elementary Norwegian, Level I	15

Master courses

KFL4000	Interdisciplinary Research Methodologies and Thesis Writing Course for Gender Studies	10
KFL4040	Feminist Theory	10
KFL4050	Theorising gender equality	10
KFL4060	Gender Equality in the Nordic Countries	10
SUM4019	Consumption, Sustainability and Social Change	10
SUM4023	The Political Economy of Global Health	10
SUM4025	Philosophical Foundations of Ecomodernity	10
SUM4026	What Works? Success Stories in International Development	10
SUM4027	Food, Health and Sustainability	10
SUM4100	Research Methods and Project Design	15
SUM4200	Key Issues in Development and Environment	15
ODSEVB	8th semester Dentistry	30

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