A TASTE OF NTNU

TRONDHEIM | GJØVIK | ÅLESUND

BACHELOR’S AND MASTER’S PROGRAMMES,
EXCHANGE STUDIES, DOCTORAL DEGREES
NTNU - Norway’s largest university

NTNU is Norway’s most innovative, exciting and largest university.

NTNU’s main profile is in science and technology, with great academic breadth that includes the humanities, social sciences, economics, medicine, health sciences, educational science, architecture, entrepreneurship, art disciplines and artistic activities.

With 40 000 students studying a range of disciplines, NTNU buzzes with the intellectual energy of people pursuing their dreams. Whether your passion is ship design or medical research, virtual reality or urban renewal in China, NTNU has something for you.

NTNU is an international university, with over 3 400 international students and worldwide cooperation with hundreds of universities in both research and education.

NTNU’s research is cutting edge, and many of the technological and cultural innovations that allow Norway to extract oil from the North Sea, grow healthy salmon in fish farms, or interpret the country’s 9 000 years of human history, have been developed here. In fact, the university itself, founded in 1910, has contributed a solid century of academic achievements and discoveries that have shaped Norwegian society.

In 2014, NTNU Professors May-Britt Moser and Edvard Moser were awarded the Nobel Prize in Physiology/Medicine.
NTNU operates in three cities. Today, the campuses in Trondheim have about 34 000 students and 7 200 employees. Gjøvik has almost 4 000 students and 390 employees, while Ålesund has over 2 300 students and 275 employees.
Master’s degrees taught in English

NTNU offers over 50 master’s programmes taught entirely in English. There are three types of English master’s degrees offered at NTNU:

- International Master’s Degrees
- Erasmus Mundus Master’s Degrees
- Joint Nordic Master’s Degrees
International Master’s Degrees (2-years)

International Master’s Degrees are programmes taught in English where, in the majority of cases, you stay at NTNU for the duration of the programme.

Application deadlines
• 1 December: Non-EU/non-EEA applicants
• 1 March: EU/EEA applicants
• 15 April: Nordic and Norwegian applicants

Note that there might be changes to this information; please consult our web-site for up-to-date information ntnu.edu/studies/imp/admissions

* The programmes marked with a star may have different deadlines and application procedures. It is important that you read the information on the programme website.

INTERNATIONAL MASTER’S PROGRAMMES IN TRONDHEIM
• Biology (MSc)
• Biotechnology (MSc)
• Chemical Engineering (MSc)
• Chemistry (MSc)
• Childhood Studies (MPhil)
• Communication Technology (MSc)
• Electric Power Engineering (MSc)
• Electronic Systems and Instrumentation (MSc)*
• Electronic Systems Design (MSc)
• English Linguistics and Language Acquisition (MPhil)
• Environmental Toxicology and Chemistry (MSc)
• European Studies (MA)
• Fine Art (MFA)*
• Geotechnics and Geohazards (MSc)
• Globalisation and Sustainable Development (MSc)
• Global Health (MSc)
• Global Manufacturing Management (MSc)
• Hydropower Development (MSc)
• Industrial Design Engineering (MSc)
• Industrial Ecology (MSc)
• Informatics (MSc)
• Marine Technology (MSc)
• Materials Science and Engineering (MSc)
• Mathematical Sciences (MSc)
• Molecular Medicine (MSc)
• Music, Communication and Technology (MPhil)*
• Natural Gas Technology (MSc)
• Natural Resources Management (MSc)
• Neuroscience (MSc)
• Ocean Resources (MSc)
• Nordic Master in Dance studies (NO-MA-DS)
• Petroleum Engineering (MSc)
• Petroleum Geosciences (MSc)
• Physics (MSc)
• Physical Activity and Health (MSc)
• Project Management (MSc)
• Reliability, Availability, Maintainability and Safety (RAMS) (MSc)
• Sustainable Architecture (MSc)
• Sustainable Energy (MSc)
• Urban Ecological Planning (MSc)

INTERNATIONAL MASTER’S PROGRAMMES IN GJØVIK

• Applied Computer Science (MSc)
• Information Security (MSc)
• Interaction Design (MSc)
• Sustainable Manufacturing (MSc)

INTERNATIONAL MASTER’S PROGRAMMES IN ÅLESUND

• International Business and Marketing (MSc), with two tracks:
  • International Business
  • Innovation and Entrepreneurship
• Product and System Design (MSc)
• Ship Design (MSc)
• Simulation and visualisation (MSc)
Erasmus Mundus Master’s Degrees (2-years)

Erasmus Mundus is a scholarship and cooperation programme where you take part of your studies at NTNU and part of your studies at partner institutions, receiving a joint or double degree on completion of the programme. The Erasmus Mundus programmes at NTNU are taught in English.

Generous scholarships are available to both European and non-European students. The scholarships are awarded to eligible candidates on a competitive basis.

Application deadline

The application procedures and deadlines may vary depending on the programme [ntnu.edu/studies/imp/admissions](http://ntnu.edu/studies/imp/admissions)

### ERASMUS MUNDUS PROGRAMMES IN TRONDHEIM

- Choreomundus – Dance Knowledge, Practice and Heritage
- Circular Economy - CIRCLE
- Computational Colour and Spectral Imaging - COSI
- Embedded Computing Systems
- Renewable Energy in the Marine Environment
- Security and Cloud Computing
- Wind Energy
Joint Nordic Master’s Degrees (2-years)

Joint Nordic Master’s Programmes are two-year programmes that give you the opportunity to study at two different partner universities in the Nordic countries. The language of instruction is English.

Students will be able to choose between a number of universities for each MSc programme, which provides a unique possibility to tailor a degree to academic interest and area of specialization. Graduates will receive a joint or double degree at the completion of the programme.

Application deadline
The application procedures and deadlines may vary depending on the programme [ntnu.edu/studies/joint_nordic](http://ntnu.edu/studies/joint_nordic).

**JOINT NORDIC PROGRAMMES IN TRONDHEIM**
- Cold Climate Engineering (N5T)
- Environmental Engineering (N5T)
- Innovative Sustainable Energy Engineering (N5T)
- Maritime Engineering (N5T)
- Polymer Technology (N5T)

Photo: coldclimate-master.org
Doctoral Degrees (3-4 years)

There are extensive programmes for doctoral research and organised research training in most disciplines at NTNU. The PhD programme is primarily comprised of active research work under supervision. Each doctoral candidate’s study is typically financed by a research fellowship. Available PhD positions are continuously posted online.

For more information see ntnu.edu/studies/phd

PHD PROGRAMMES OFFERED IN TRONDHEIM

- Aesthetics
- Architecture
- Audiovisual Media
- Behaviour and Health
- Biology
- Biophysics
- Biotechnology
- Chemical Engineering
• Chemistry
• Economics and Management
• Educational Sciences
• Electric Power Engineering
• Electronics and Telecommunication
• Engineering
• Engineering Cybernetics
• Health Sciences
• History and Culture
• Industrial Design Engineering
• Information Technology
• Interdisciplinary Cultural Studies
• Language and Linguistics
• Materials Science and Engineering
• Mathematical Sciences
• Medical Technology
• Medicine
• Palliative Care
• Physics
• Social Sciences
• Telematics

PHD PROGRAMMES OFFERED IN GJØVIK
• Computer Science
• Information Security

PHD PROGRAMMES OFFERED IN ÅLESUND
• Nautical Operations
Exchange studies

Exchange students who come to NTNU typically stay for short periods of 3 to 12 months, before returning to their home university at the end of the exchange period.

NTNU charges no tuition fees.

Application deadlines

Deadlines for the spring semester January - June
- 1 October: Exchange and placement students

Deadlines for the autumn semester August - December
- 1 April: Non-EU/non-EEA exchange applicants, all placement students
- 1 May: EU/EEA exchange applicants

There may be changes to the deadlines. Please consult [ntnu.edu/studies/exchange](http://ntnu.edu/studies/exchange) for up-to-date information.
Exchange student in Trondheim

NTNU in Trondheim offers a wide variety of courses taught in English, both at the master’s and bachelor level.

Detailed information about all courses offered in English can be found at ntnu.edu/studies/exchange/courses

Intensive Norwegian summer course in Trondheim

NTNU’s Intensive Norwegian Summer Course is a great opportunity for exchange students to learn Norwegian. The course is fun and challenging, and a great way to make new friends and learn about a new culture ntnu.edu/studies/summer

Norwegian language courses are also offered during the semester.
Exchange student in Gjøvik

At NTNU in Gjøvik some courses and degrees are taught in English. If you would like to take a course taught in Norwegian, you must have a satisfactory command of the Norwegian language.

**Bachelor courses in English**
- Computer Science
- Graphic Design
- Norwegian Culture and Language course
- Bachelor thesis / projects

**Master’s degrees in English**
- MSc in Applied Computer Science
- MSc in Information Security
- MSc in Interaction Design
- MSc in Sustainable Manufacturing

Please note that changes may occur to the courses listed above; see [ntnu.edu/studies/exchange/courses](http://ntnu.edu/studies/exchange/courses) for up-to-date information.
Exchange student in Ålesund

Bachelor’s degree programmes at NTNU in Ålesund are taught in Norwegian, however, several second and third year courses are taught in English. Almost all master’s degree programmes are taught in English. If you would like to take courses taught in Norwegian, you must have a satisfactory command of the Norwegian language.

**Bachelor courses in English**
- ICT and Automation
- Business and Marketing
- Life Sciences
- Nursing
- Bachelor thesis / projects
- Norwegian language course for exchange students

**Master’s degrees in English**
- MSc in International Business and Marketing
- MSc in Product and System Design
- MSc in Ship Design
- MSc in Simulation and Visualisation

Please note that changes may occur to the courses listed above; see [ntnu.edu/studies/exchange/courses](http://ntnu.edu/studies/exchange/courses) for up-to-date information.
Degrees taught in Norwegian

NTNU offers a wide range of degree programmes taught in Norwegian. International students who wish to take a degree that is taught in Norwegian must meet the university’s Norwegian language requirements: ntnu.edu/studies/international/norwegian

Danish, Finnish, Icelandic and Swedish applicants who have graduated from upper secondary school (videregående skole) in Denmark, Finland, Iceland or Sweden, do not need to document their proficiency in Norwegian.

There might be exemptions to the deadline. See ntnu.no/studier/opptak

ONE-YEAR STUDIES TAUGHT IN NORWEGIAN (BACHELOR LEVEL)

- Art History
- Biology and Chemistry
- Biotechnology and Chemical Engineering
- Building SMART - Intelligent Modelling
- Business Administration
- Church Music
- Comparative Literature
- Computer Science
- Drama and Theatre
- Economics
- Economics and Business Administration
- Economy and Management
- Educational Science
- English
- Equality and Diversity
- Film and Media Studies
- Film Studies
- French
- French with Didactics
- Geography
- German
- History
- Humanities
- Latin
- Mathematical Sciences
- Media Studies
- Medical and Biological Studies
- Musicology
- National Paramedic Education
- Nordic Language and Literature Studies
- Norwegian Sign Language
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Science and Technology Studies (STS)
- Shipping Management
- Social Anthropology
- Sociology
- Spanish
ONE-YEAR STUDIES TAUGHT IN NORWEGIAN (BACHELOR LEVEL)

- Supplementary Education in Science and Technology for Refugees
- Technology Design
- Web Design

BACHELOR DEGREES TAUGHT IN NORWEGIAN (3-YEARS)

- Archaeology
- Archive and collection management
- Art History
- Audiology Programme
- Bachelor i tradisjonelt bygghåndverk og teknisk bygningsvern
- Bachelor of Fine Art
- Biology
- Biomarine innovation
- Biotechnology
- Business Administration
- Business Administration and Management
- Chemical engineering
- Chemistry
- Civil Engineering
- Classical Civilization and Classical Studies
- Classical Studies
- Comparative Literature
- Computer Science
- Counselling and Adult Learning
- Cultural Heritage
- Digital Business Development
- Digital Infrastructure and Cyber Security
- Drama and Theatre
- Economics
- Education
- Electrical Engineering
- English
- European Studies
- Film and Video Production
- Film Studies
- Food Technology
- Foreign Languages
- French
- Geography
- Geology
- Geomatics
- German
- Graphic Design
- History
- Human Movement Science
- Informatics
- Information Management
- Interaction Design
- Logistics
- Logistics engineering
- Marketing, Innovation and Management
- Materials Engineering
- Mathematical Sciences
- Mechanical Engineering
- Media Studies
- Medical Laboratory Sciences
- Medical Laboratory Technology
- Musicology
- Music Performance Studies
- Music Performance Studies (4-years)
- Music Technology
- Nautical Studies
- Norwegian as a Second Language
- Norwegian Sign Language
- Nursing
- Occupational Therapy
- Occupational Therapy Programme
- Oil and Gas Technology
- Philosophy
- Physics
- Physiotherapy Programme
- Political Science
- Programming
- Psychology
- Radiography
- Religious Studies
- Renewable Energy
- Scandinavian Language and Literature
### Bachelor Degrees Taught in Norwegian (3-Years)

- Scandinavian Studies and Comparative Literature
- Ship Design
- Shipping Management
- Social Anthropology
- Social Education and Child Welfare Work Programme
- Social Education Programme
- Social Science and Sport Sciences
- Social Work Programme
- Sociology
- Spanish
- Technology Design and Management
- Vocational Teacher Education
- Web Development

### Master’s Degrees Taught in Norwegian (2 – Years)

- Accounting and Auditing
- Adult Learning
- Archaeology
- Architecture
- Art History
- Arts Education
- Chemical Engineering and Biotechnology
- Child Welfare Work
- Civil and Environmental Engineering
- Classical Studies
- Clinical Health Science
- Clinical Nursing
- Comparative Literature
- Computer Science
- Counselling
- Counselling Science
- Cultural Heritage
- Cybernetics and Robotics
- Digital Collaboration
- Disability and Society
- Drama and Theatre
- Economics
- Economics and Business Administration
- Education
- Educational Studies
- Education and Upbringing
- Energy and the Environment
- English
- English and Foreign Language Education
- Entrepreneurship
- Entrepreneurship, Innovation and Society
- Equality and Diversity
- Facility Management
- Film and Media Studies
- Film and Video Production
- Financial Economics
- French
- Geography
- Geology
- German
- Health, Environment and Safety
- Healthcare Informatics
- History
- Human Movement Sciences
- Industrial Cybernetics
- Information Security
- Language and Communication in the Professions
- Learning - Brain, Behaviour, Environment
- Management of Demanding Marine Operations
- Management of Technology
- Marine Technology
- Master in Food and Technology
- Mathematics didactics
- Mechanical Engineering
- Media, Communication and Information Technology
- Medical Magnetic Resonance Imaging
- Mental Health
- Musicology
- Music Performance
- Music Technology
MASTER’S DEGREES TAUGHT IN NORWEGIAN (2 – YEARS)

• Norwegian didactics
• NTNU School of Entrepreneurship
• Obesity and Health
• Pain and Palliative Care
• Pharmacy
• Philosophy
• Physical Planning
• Political Science
• Pre-School Education
• Professional Teaching Practice, Development Work and Counselling
• Psychology
• Public administration
• Public Health
• Religious Studies
• Road and Railway Engineering
• Safety, Health and Environment
• Scandinavian Language and Literature
• School Development and Education Management
• Science and Technology Studies (STS)
• Science Education
• Social Anthropology
• Social Science Education
• Social Work
• Sociology
• Special Education
• Sports Sciences
• Subsea Technology
• Teacher Specialist
• Technology Management
• Vocational Education
• Work and Organizational Psychology

MASTER’S DEGREES TAUGHT IN NORWEGIAN (5 – YEARS)

• Applied Physics and Mathematics
• Architecture
• Biotechnology
• Chemical Engineering and Biotechnology
• Civil and Environmental Engineering
• Clinical Psychology Programme (6 years)
• Communication Technology
• Computer Science
• Cybernetics and Robotics
• Economics
• Electronics System Design and Innovation
• Energy and Environmental Engineering
• Engineering and ICT
• Geography with Teacher Education
• Geotechnology
• History with Teacher Education
• Industrial Design Engineering
• Industrial Economics and Technology Management
• Language Studies with Teacher Education
• Marine Technology
• Materials Science and Engineering
• Mechanical Engineering
• Medical studies (6 years)
• Nanotechnology
• Natural Science with Teacher Education
• Petroleum Geoscience and Engineering
• Physical Education and Sport with Teacher Education
• Primary and Lower Secondary Teacher Education for Years 1-7
• Primary and Lower Secondary Teacher Education for Years 5-10
• Social Science with Teacher Education
Trondheim is well known as a top location for students and academics, and it is regularly rated as the best student city in Norway.

Out of the total population of 190 000, 34 000 are university students who make the city buzz with life. More than 200 student organizations offer all kinds of activities. Studentersamfundet, the Students’ Association, is the base for many of them.

Every two years, students organize UKA, Norway’s largest cultural festival. Students in Trondheim are also behind the International Student Festival in Trondheim, ISFIT – the largest of its kind in the world.

Trondheim has the perfect mix of urban life and scenic surroundings. In the summer months you can fish for salmon in the river, right in the middle of town. Great hiking and ski trails are just a short tram-ride away.

Academic quality with pulsating student life – that is Trondheim in a nutshell.
GJØVIK

Gjøvik has about 30 000 inhabitants and is a town known for its rich music and cultural life. The beautiful nature surrounding the city is ideal for an active outdoor life. Gjøvik is located in the heart of Norway, only 140 km from Oslo, and this location provides endless possibilities.

As a student at NTNU in Gjøvik you become part of a vibrant and active study environment. At Gjøvik, it is easy to get to know people, and to get in close contact with lecturers and research communities.

ÅLESUND

Ålesund is located on the west coast and has about 45 000 inhabitants. Studying in Ålesund will provide you with plenty of opportunities to explore a region of Norway that is famous for its beautiful scenery with high mountains and blue fjords. Ålesund itself, with its Art Nouveau architecture, is by many considered to be the most beautiful city in Norway.

NTNU in Ålesund has close links with local companies when it comes to development, research and student projects. With its 2 200 students, the student community in Ålesund is tight-knit and welcoming.
Photos taken by international students at NTNU
Orientation week
All new international students are encouraged to attend NTNU’s Welcome Programme that is arranged in August and January. It is an ideal opportunity for you to get to know NTNU and your new city:

Trondheim: [ntnu.edu/lifeandhousing/trondheim/new-student](ntnu.edu/lifeandhousing/trondheim/new-student)
Gjøvik: [ntnu.edu/lifeandhousing/gjovik/new-student](ntnu.edu/lifeandhousing/gjovik/new-student)
Ålesund: [ntnu.edu/lifeandhousing/alesund/new-student](ntnu.edu/lifeandhousing/alesund/new-student)

Accommodation
Trondheim: [ntnu.edu/lifeandhousing/trondheim/housing](ntnu.edu/lifeandhousing/trondheim/housing)
Gjøvik: [ntnu.edu/lifeandhousing/gjovik/housing](ntnu.edu/lifeandhousing/gjovik/housing)
Ålesund: [ntnu.edu/lifeandhousing/alesund/housing](ntnu.edu/lifeandhousing/alesund/housing)

Academic calendar
Autumn semester: from mid-August to December
Spring semester: from early January to June
[ntnu.edu/studies/academiccalendar](ntnu.edu/studies/academiccalendar)

Study load
The regular workload for one academic year is 60 ECTS credits

Deadlines
NTNU application deadlines vary depending on the programme:
[ntnu.edu/studies/application](ntnu.edu/studies/application)

Financing
NTNU charges no tuition fees. However, all international students who are not citizens of EU/EEA/EFTA countries must be able to document that they have enough funding to live in Norway while attending university. For the 2019-2020 academic year, the minimum amount is NOK 121,220:
[ntnu.edu/studies/financing](ntnu.edu/studies/financing)

Course descriptions
Courses for exchange students: [ntnu.edu/studies/exchange/courses](ntnu.edu/studies/exchange/courses)
Courses for master’s degree students: [ntnu.edu/studies/courses](ntnu.edu/studies/courses)

Master’s degrees taught in English
[ntnu.edu/studies/international/master](ntnu.edu/studies/international/master)

Exchange possibilities
[ntnu.edu/studies/exchange](ntnu.edu/studies/exchange)
NTNU
The Norwegian University of Science and Technology (NTNU) in Trondheim, Gjøvik and Ålesund represents academic eminence in technology and the natural sciences as well as in other academic disciplines ranging from the social sciences, the arts, medicine, teacher education, and architecture to fine art. Cross-disciplinary cooperation results in innovative breakthroughs and creative solutions with far-reaching social and economic impact.