By the fjord - Ravnkloa

Photo: Håvard Kallestad
NTNU

- focus on natural sciences and technology
- 80 % of all graduate engineers in Norway
- among the leading universities with wide academic scope
- emphasis on interdisciplinary cooperation
• 22 000 students
• 1 800 international students
• 7 000 new students admitted each year
• 3 200 degrees awarded each year
• 300 doctoral degrees awarded each year
Dragvoll campus

www.ntnu.no
Kite flying

Photo: Håvard Kallestad

www.ntnu.no
Education at NTNU

National responsibility for MSc-level engineering education

Norway’s premier academic institution for technology and the natural sciences, with equally strong programmes in the social sciences, the arts and humanities, medicine, architecture and fine art
• 45 bachelor’s programmes

• 120+ two-year and 25+ five-year master’s programmes

• 40 international master’s programmes

• 5 Erasmus Mundus joint degree master’s programmes

• Professional degrees in medicine and psychology

• About 2000 separate courses
Areas of study

- Technology and IT
- Natural sciences
- Social sciences
- Humanities
- Medicine
- Architecture
- Psychology
- Fine art
- Music
- Teacher training
Technology

• Chemistry and biotechnology
• Civil and environmental engineering
• Communication technology
• Computer science
• Electronics
• Engineering cybernetics
• Engineering design and production
• Engineering science and ICT
Technology

- Geotechnics
- Petroleum engineering
- Industrial economics and management
- Industrial design
- Marine technology
- Materials technology
- Nanotechnology
- Physics and mathematics
Natural sciences

- Biology
- Biomathematics
- Biotechnology
- Chemistry
- Geology
- Mathematics and statistics
- Physics
Humanities

- Art, the media and communication
- European studies with a foreign language
- Heritage management
- History, religion, culture and philosophy
- Interdisciplinary cultural studies
- Language and literature
- Archaeology
- Musicology and music performance
Social sciences

- Geography
- Pedagogy
- Political Africa studies
- Economics
- Political science
- Psychology
Social sciences

- Social anthropology
- Social economics
- Social sciences
- Sociology
- Sport and human movement sciences
International Master of Philosophy

- Childhood Studies
- Development Studies, specializing in Geography
- English Linguistics and Language Acquisition
- Linguistics
- Globalization (MSc)
International Master of Science

• Biology
• Biotechnology
• Chemical Engineering
• Condensed Matter Physics
• Electric Power Engineering
• Environmental Toxicology and Chemistry
• Exercise Physiology and Sports Sciences
International Master of Science

- Geotechnics and Geohazards
- Globalization
- Hydropower Development
- Industrial Ecology
- Information systems
- Innovative Sustainable Energy
- Light Metals Production
International Master of Science

- Marine Coastal Development
- Marine Technology – Nautical Science
- Mathematics
- Medical Technology
- Molecular Medicine
- Natural Gas Technology
- Natural Resources Management
- Neuroscience
International Master of Science

- Petroleum Engineering/Petroleum Geosciences
- Project Management
- Physics
- Reliability, Availability, Maintainability and Safety
- Silicon and Ferroalloy Production
- Sustainable Architecture
- Telematics
- Urban Ecological Planning
Erasmus Mundus Masters

- Choreomundus
- Coastal and Marine Engineering and Management
- Embedded computing systems
- Security and Mobile Computing
- Wind Energy
Studying the paving techniques
Oil production platform

Photo: Paul Sigve Amundsen/NTNU Info

www.ntnu.no
Research

Photo: Håvard Kallestad

www.ntnu.no

Norwegian University of Science and Technology
European jig-saw puzzle

Photo: NTNU SA/Arild Juul

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Research at NTNU

NTNU is a centre for technological education and research in Norway that is firmly founded in the natural sciences.

The university's cross-disciplinary research results in innovative breakthroughs and creative solutions with far-reaching social and economic impact.
Research at NTNU

- Technology and the natural sciences
- Broad academic base
- Interdisciplinary collaboration
- Technological transfer
- Entrepreneurship
- Applied research in cooperation with industry
Research at NTNU – six strategic areas

• Energy and Petroleum – Resources and Environment
• Medical Technology
• Materials Technology
• Marine and Maritime Technology
• Information and Communication Technology
• Globalization
Research at NTNU

- 3D Ultrasound
- GSM and search engine technology
- Oil and gas
- The Kavli Prize
- Centres of Excellence
- SINTEF
Research

Photo: Håvard Kallestad

www.ntnu.no
Cod cultivation

Photo: Thor Nielsen
Living and studying in Trondheim

• In Trondheim, one in five inhabitants is a student

• The Student Society – Studentersamfundet

• UKA

• ISFiT – International Student Festival in Trondheim

• NTNU
Welcoming the new students, Gløshaugen
Nobel Laureate Wangari Maathai at ISFiT 05

Photo: NTNU Info/Heidi Olin Wollamo
Orienteering at NTNU is at international level
Café life in Bakklandet

Photo: Håvard Kallestad

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Wharfs by the River Nidelva

Photo: Maja V. Sterud/NTNU SA
Cantus choir

Photo: Thor Nielsen/NTNU Info
Winter in Trondheim

Photo: NTNU Info/Mentz Indergaard

www.ntnu.no
Exchange possibilities

Short stays between 3-12 months at NTNU through:
• Erasmus
• Bilateral agreements
• Nordplus

• also possible to come as a freemover

http://www.ntnu.edu/studies/visiting_and_exchange_students
Future ambitions

- be a broadly based, modern university
- further develop technological and scientific expertise
- have focus on interdisciplinary development
- maintain active dialogue with society, culture and industry
- be an attractive and stimulating environment for students and staff
- become better known internationally
Welcome to NTNU

- Creative, constructive and critical
- integrity, openness, high ethical standards
- inclusive and friendly university
- NTNU Internationally Outstanding 2020
- quality assurance system
- no tuition fees
- questions? Contact the Office of International Relations at NTNU