



NTNU BRUSSELS OFFICE



TRONDHEIM

ÅLESUND

GJØVIK

NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

**KNOWLEDGE FOR
A BETTER WORLD**

TRONDHEIM | GJØVIK | ÅLESUND
BRUSSELS

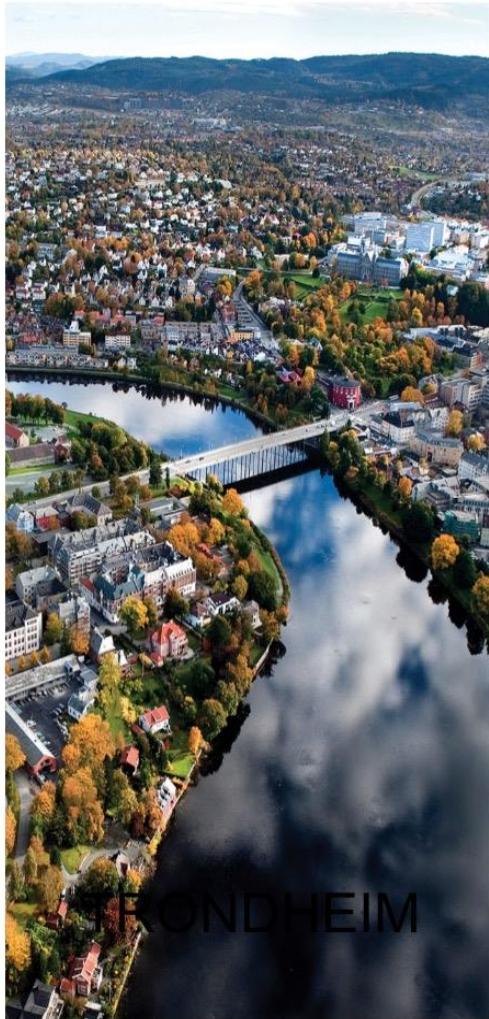




- Main profile in science and technology
- Academic breadth: humanities, social sciences, medicine, health sciences, science of education, architecture, fine arts and performing arts
- Headquarters in Trondheim with campuses in Gjøvik and Ålesund



Norwegian University of Science and Technology



Trondheim



Gjøvik



Ålesund

Key figures

- 8 faculties, 55 departments and NTNU University Museum
- 7401 person-years (2018)
- More than 42 000 students (2018)
- 7220 completed bachelor's and master's degrees (2018)
- 397 doctoral degrees (2018)



Internationalization of education at NTNU

NTNU is an internationally oriented university, with:

- about 3500 international students
- hundreds of mobility and collaboration agreements with leading international academic communities and institutions worldwide
- about 60 master's programmes taught in English
- a goal that at least 40 per cent of all full-degree students will have a period of study abroad
- a vision of being internationally outstanding in education and research



Programmes of study

- 341 programmes of study (2018), as well as continuing and further education
- Main responsibility for higher education in technology, educates most teachers, and is Norway's largest in health sciences and art disciplines
- Aims to be a national hub in programmes of professional study

Graduates in 2018:

- 7220 completed bachelor's and master's degrees
- 4175 in further education courses with credits, and in experience-based master's degree programmes
- 397 completed doctoral degrees





Faculty of Medicine and Health Sciences

Vision: Health for a Better World

«The Faculty of Medicine and Health Sciences should educate healthcare professionals who can meet the challenges of future health care services, nationally and *internationally*.

Faculty staff should focus on scientific issues of importance for the *development of health and welfare in the global community*, in cooperation with the world's leading institutions in research and education.»

Highlights

- Norway's largest and most comprehensive Health Faculty
- The Nobel Prize in medicine or physiology 2014
- The Health Survey in Nord-Trøndelag - HUNT
- Handheld ultrasound - Vscan – invented in cooperation with GE Vingmed Ultrasound
- St. Olavs Hospital – a modern and innovative university hospital



with



Educational Programmes



Medical Degree programme:

- Medicine (6 years)
- Research Programme (+2 years)

Master programmes (2 or 5 years):

- Neuroscience
- Molecular Medicine
- Exercise Physiology and Sport Sciences
- Public Health – Global Health
- Pharmacy
- Child and Adolescents Mental Health
- Healthcare Informatics
- Human Movement Science
- Clinical Health Science
- Mental Health Care
- Gerontology
- Advanced Clinical Nursing
- Medical MRI

Bachelor programmes (3 years):

- Nursing
- Physiotherapy
- Audiology
- Radiography
- Social Educator
- Occupational Therapy
- Human Movement Science

PhD programmes:

- Medicine
- Medical Technology
- Health Sciences
- Palliative Care
- Joint PhD in Behaviour and Health

Other:

- Paramedics
- Continuing education for nurses
-



VirSam (Virtuell Samhandling): medical and nursing students roleplay with Oculus



National centers and projects



- Cardiac Exercise Research Group/K.G. Jebsen Center for Exercise in Medicine
- Center for Myeloma Research
- Centre for the biology of memory/The Kavli Institute for Systems Neuroscience
- Centre for Innovative Ultrasound Solutions (CIUS)
- Centre of Molecular Inflammation Research (CEMIR)
- European Palliative Care Research Centre (PRC)
- K.G. Jebsen Center for Genetic Epidemiology
- Regional Center for Child and Youth Mental Health and Child Welfare
- The Nord-Trøndelag health study (HUNT)
- Centre for Care Research Norway

- National Research School in Medical Imaging
- National Research School in Neuroscience
- National Research School in Global Health



Combined positions

Close integration of basic research, education and patient treatment to achieve the optimal synergy

The integrated university hospital
St. Olavs Hospital HF





Thank you for your attention!