



Norwegian University of Science and Technology

Trondheim (Norway)

Language: Norwegian

182 035 inhabitants

Trondheim





NTNU- Exchange details

- ❑ **3 exchange positions (6 months)**
- ❑ Addressed to all **MASTER STUDENTS of DEI** :
 - Telecommunications Engineering (priority)
 - Ingegneria Elettronica (priority)
- ❑ Exchange purposes : **STUDY**
- ❑ Teaching language: **ENGLISH check university website**



Norwegian University of Science and Technology



Exchange Responsible:
Chiara Buratti
c.buratti@unibo.it



NTNU University

INTRODUCTION

A PEEK AT OUR
OVERARCHING VISION

NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

**KNOWLEDGE FOR
A BETTER WORLD**

TRONDHEIM | GJØVIK | ÅLESUND





NTNU University

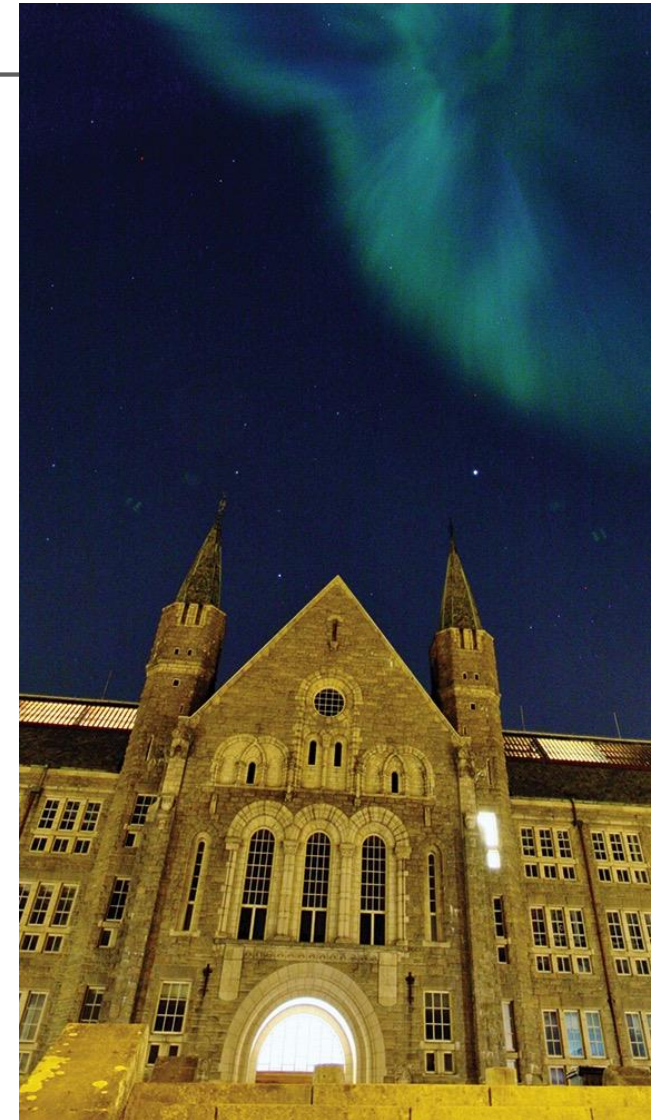




NTNU University

Organization, budget and staff

- 14 faculties and 70 departments and divisions
- Operating income: NOK 7.6 billion.
- FTE: 6700, of which 4053 are in teaching, research and outreach positions (39 % female).
- Premises: 734 000 square metres either owned or rented.
- Close cooperation with SINTEF, St. Olavs Hospital and NTNU Social Research AS.

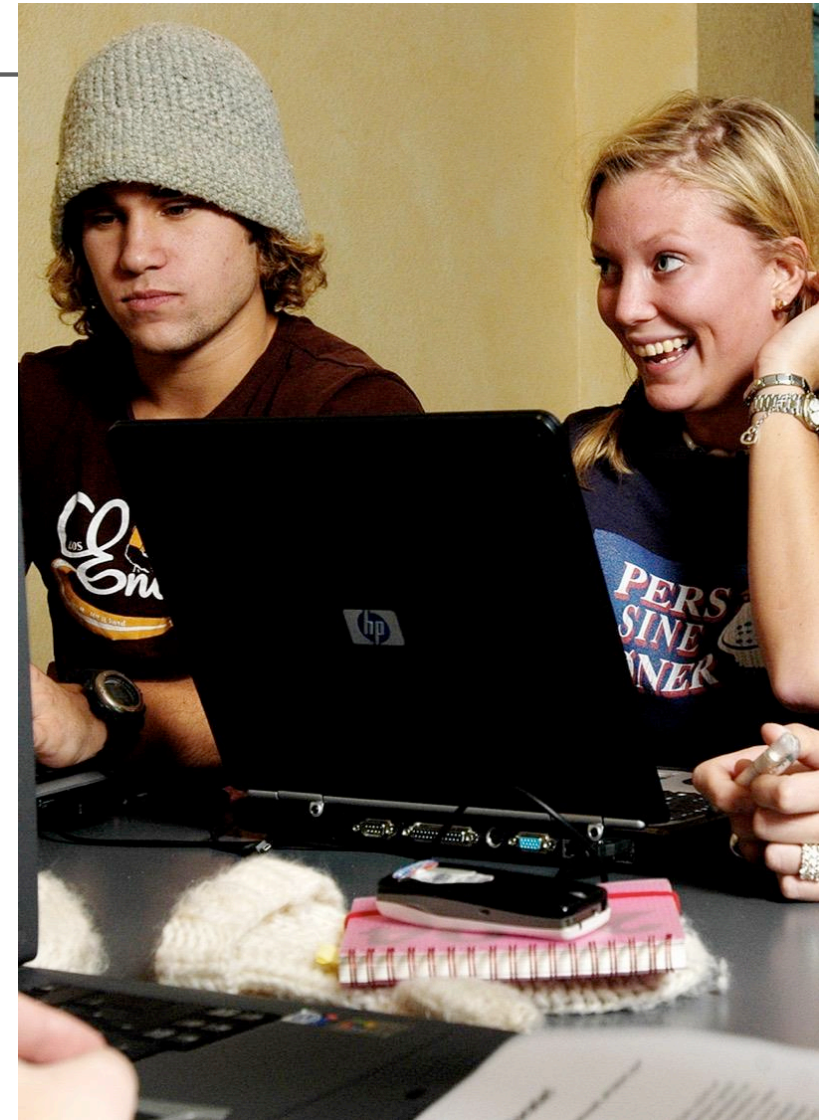




NTNU University

Studies

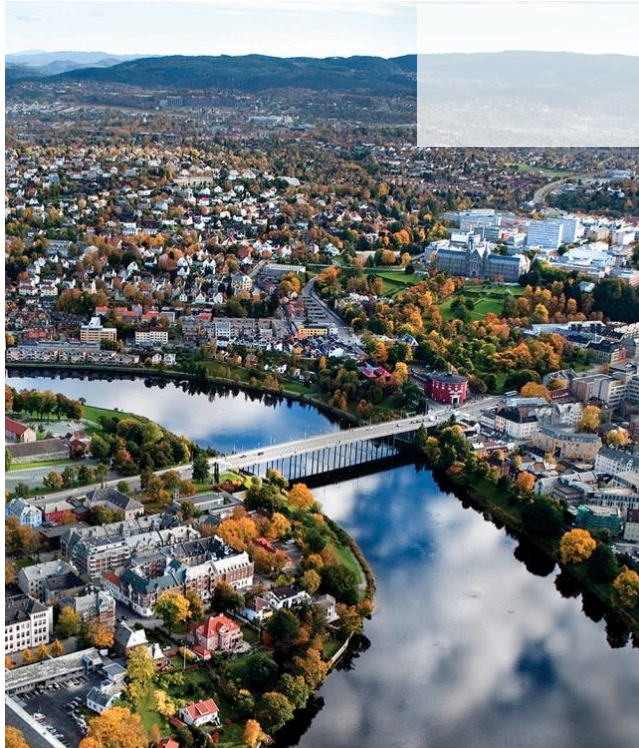
- 33 000 students in Trondheim, 3 500 students in Gjøvik and 2500 students in Ålesund (round numbers).
- 6553 graduated with a completed degree in 2014.
- 6000 participants in continuing education courses with credit in 2014.
- 3000 international students.
- 340 doctoral degrees awarded in 2015.



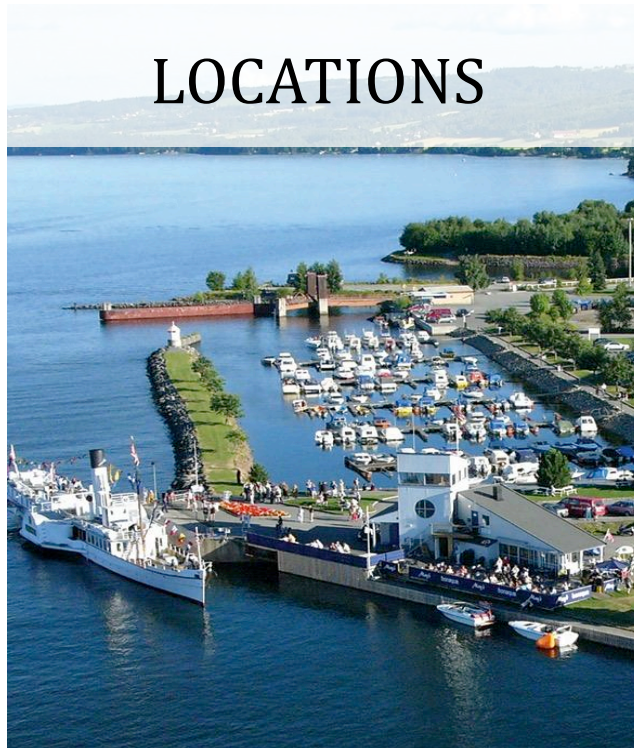


NTNU University

LOCATIONS



TRONDHEIM



GJØVIK



ÅLESUND



NTNU University

Trondheim

– Norway's best student city

- Every fifth Trondheim resident is a student.
- Studentersamfundet is a building owned by and for students, offering concerts and events.
- UKA is Norway's largest cultural event.
- International student festival (ISFiT).
- NTNUI is Norway's largest and most comprehensive sports association with more than 12 000 members.
- New vision to be the best Nordic student city



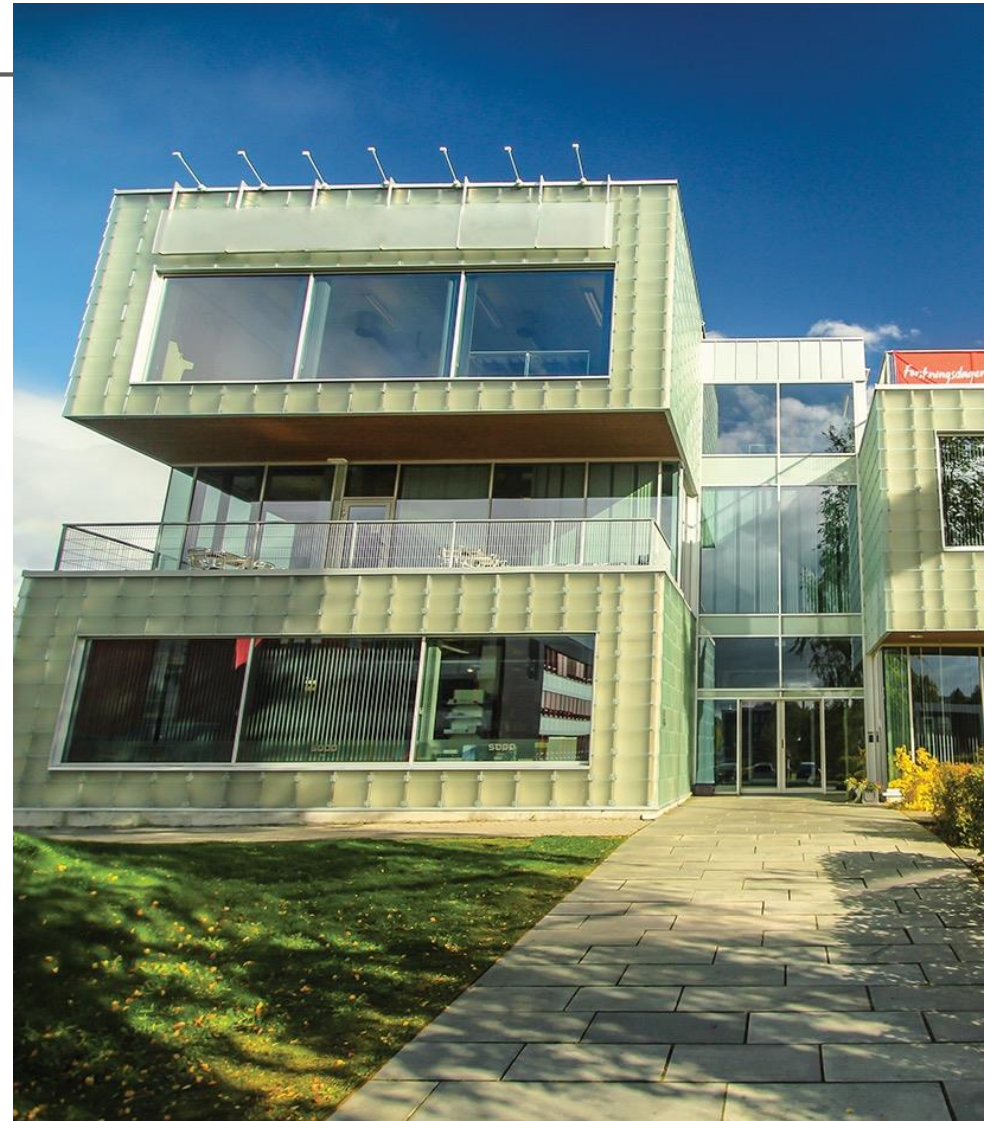


NTNU University

Gjøvik

In a picturesque setting overlooking Lake Mjøsa, Gjøvik has strong traditions in education. The Gjøvik College of Engineering was established in 1966 and the College of Nursing in Oppland in 1970. In 1994, they merged to become Gjøvik University College.

Gjøvik is an international student city. The academic environments have wide-ranging collaboration with national and international communities and business. NTNU in Gjøvik offers programmes of study in computer and information science, media, technology, health, economics and management.





NTNU University

Ålesund

Close to the mountains and the sea, Ålesund has been honored as Norway's most beautiful city (The Times) with its Art Nouveau style. Ålesund has a long tradition as a trading centre; its business community is built on a strong entrepreneurial spirit and many innovative networks.

Aalesund University College was established in 1994 when the College of Engineering, Aalesund College of Nursing and the College of Marine Studies merged. Today, NTNU in Ålesund has expert academic environments and offers programmes of study in engineering, biology, health sciences, maritime disciplines, as well as subjects in economics, management and administration.





NTNU University

An international university

- Main themes: Europe, China, international mobility, international researcher education.
- Approximately 350 international MoUs for cooperative research and teaching efforts.
- 11 % of NTNU's students are international students.
- 41 % of NTNU's graduated PhDs are international students (2012)
- Students and employees from more than 90 countries.





NTNU University





NTNU University





NTNU University





NTNU University





NTNU University





NTNU University





NTNU University





NTNU Norwegian University of Science and Technology



Useful links:

<https://www.ntnu.edu/>

Exchange Responsible:

Carla Raffaelli

carla.raffaelli@unibo.it

Mandatory interview to submit the application

Double Degree with Telecommunications Engineering



NTNU - Erasmus exchange

- 2 places, 6 months each
- Open to Master degrees and PhD:
 - LM Telecommunications Engineering
 - Ingegneria Elettronica
 - Ingegneria dell'Automazione
- Objectives (study, internship, thesis, phd studies)
- Teaching languages:
 - English





Pictures of Trondheim





The best student town in Norway

- One in five inhabitants in Trondheim is a student
- **The Student Union** (Studentersamfundet) has 8 000 members and its own building
- **UKA**, the student week, is Norway's largest cultural festival
- **ISFiT**, the International Student Festival in Trondheim is held biannually
- **NTNUI** is Norway's largest sports association with 12 000 members



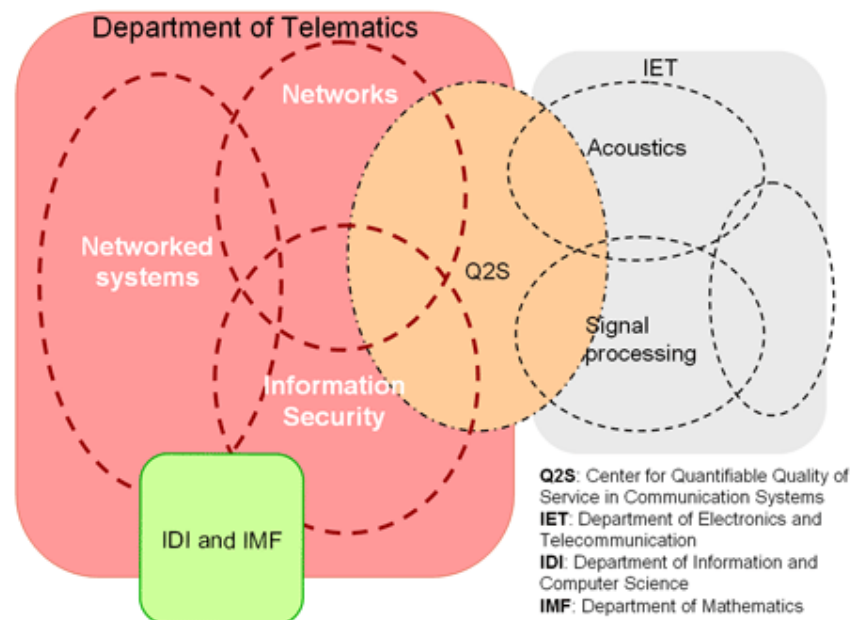


Main contact at NTNU for thesis: ITEM Dept. Of Telematics – Prof. N. Stol

Networks- has focus on Dependability and performance of Access networks and Core networks.

Networked Systems - (Architecture and Engineering of Networked Service and Multimedia Systems) has focus on Systems Engineering of Services and applications and Distributed platforms.

Information Security - has focus on Information security in Services and applications, Distributed platforms and Core networks.





NTNU - Exchange Details

2 places for 6 months

Open to all DEI's master degrees:

Priority:

- 1) Ing. dell'Energia Elettrica
- 2) Ingegneria dell'Automazione
- 3) Ing. Elettronica
- 4) Ing. delle Telecomunicazioni
- 5) Ing. Energetica

Objectives: Study

Language: English check the university website

Compulsory interview

Exchange Responsible: Gabriele Grandi