



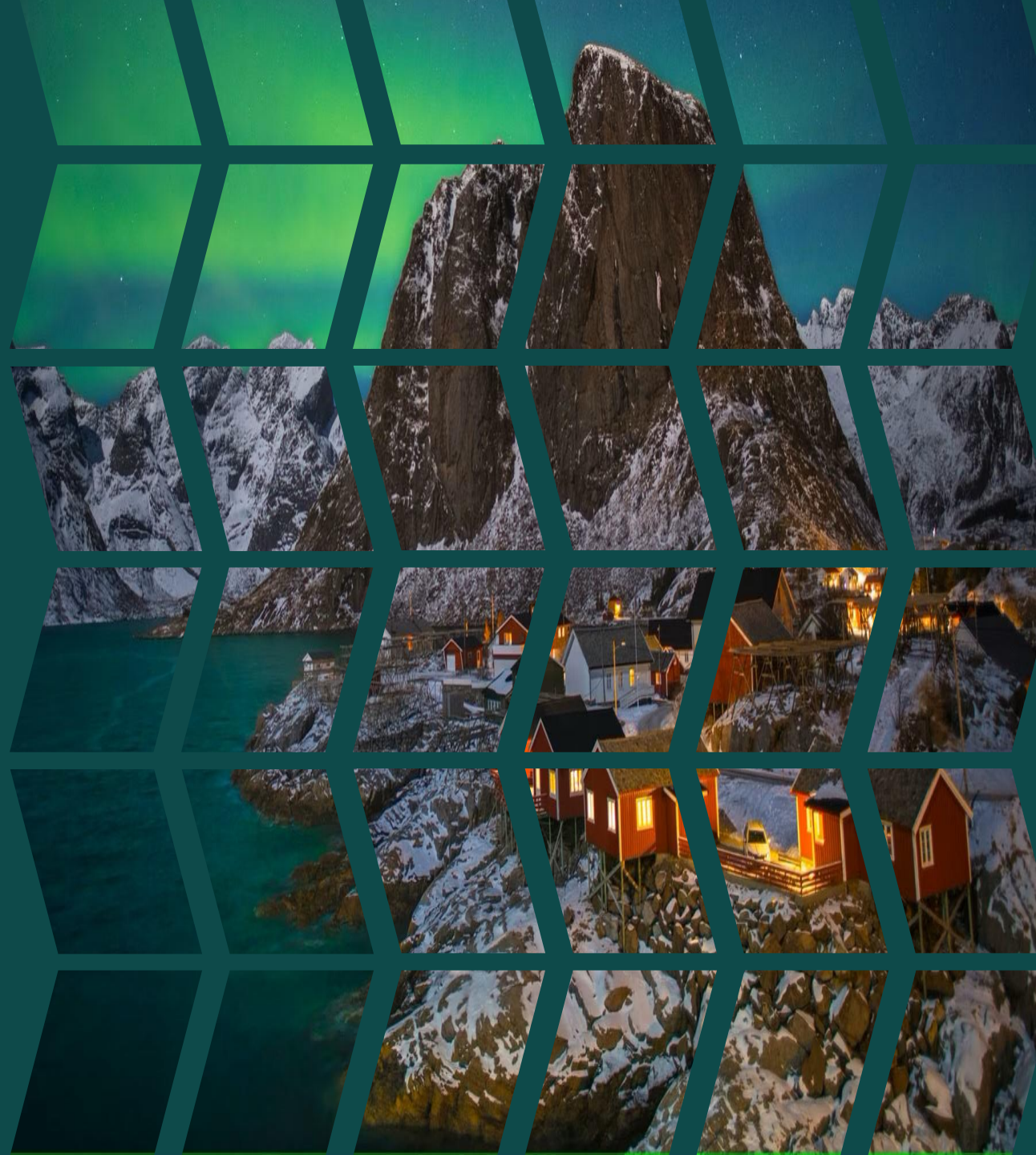
CentraleSupélec

ROUND TABLE

NORDIC

COUNTRIES

13/02/2024





Denmark

Sweden

Norway

Finland

**Nordic Countries
Partner
Universities**

Denmark

Sweden

Norway

- **Aalto University, *Espoo***
- **LUT University, *Lappeenranta***



Finland

Denmark

Sweden

- **Norwegian University of
Science and Technology,
*Trondheim***



Norway

Finland

Denmark

- **Linkopings Universitet, *Linkoping***
- **KTH Royal Institute of Technology, *Stockholm***
- **Chalmers University of Technology, *Gothenburg***
- **Lunds Universitet, *Lund***

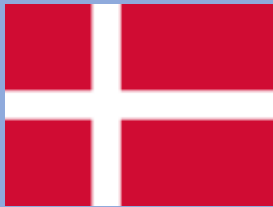


Sweden

Norway

Finland

- **Denmark Technical University, Copenhagen**
- **University of Southern Denmark, Odense**



Denmark

Sweden

Norway

Finland



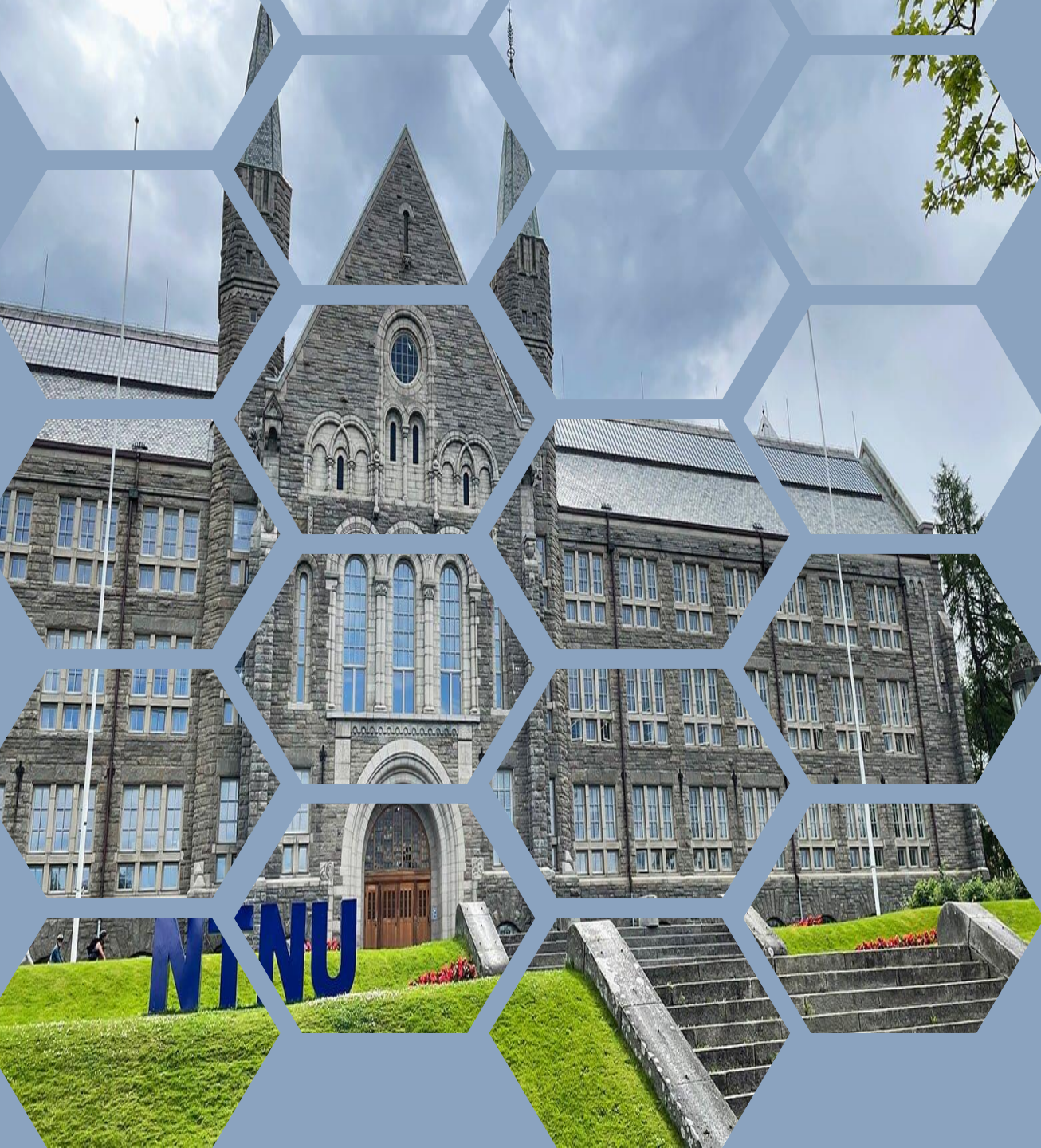
NORWAY

One of the cleanest countries in the world.

100+ French Companies are present in Norway (Including Total, Cap Gemini and BNP Paribas)

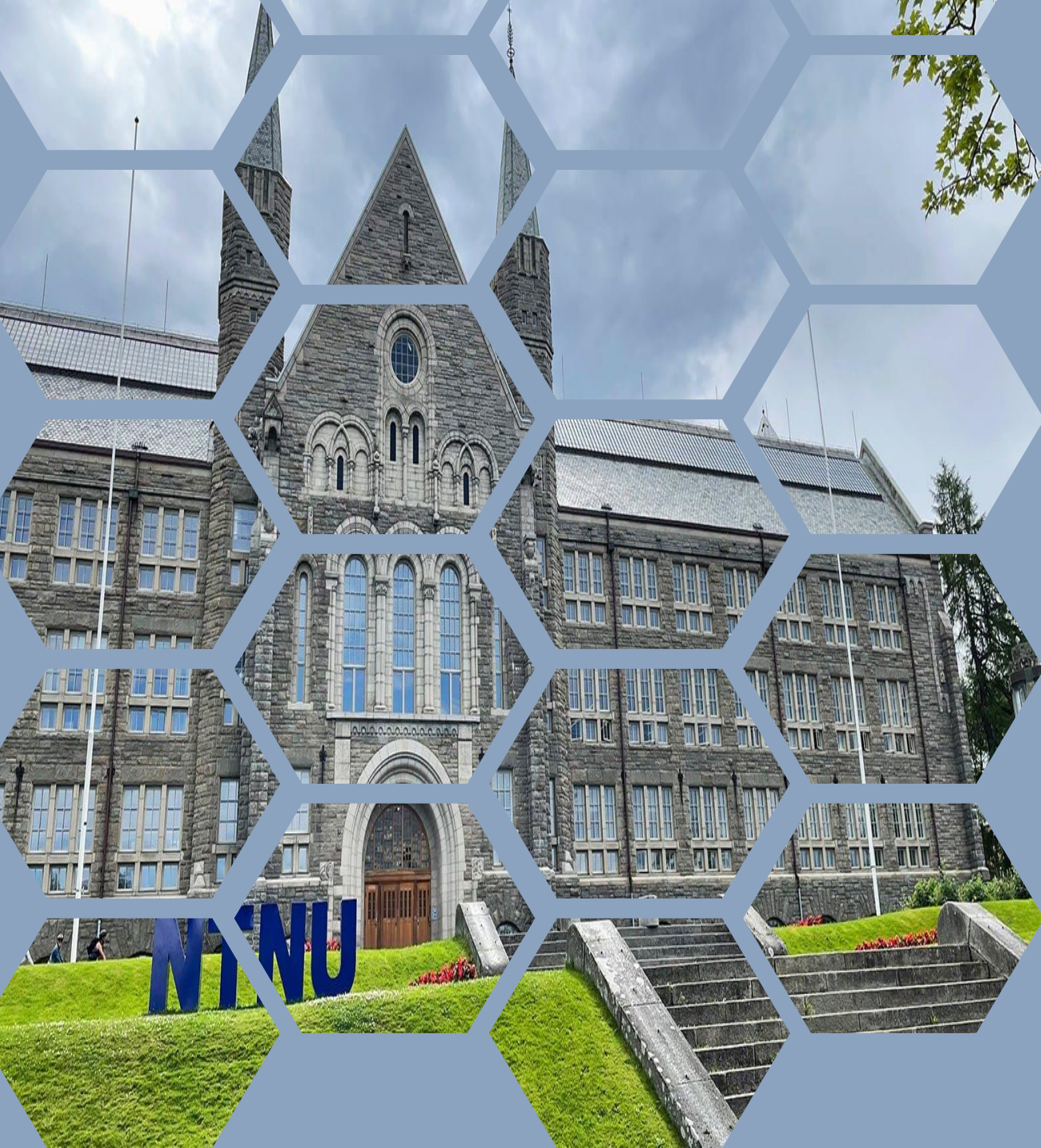
A country with a low unemployment rate and high standard of living – making it one of the most expensive places to live

An important partner for France with natural gas and oil



NTNU

- Double Degree and exchange semester
- Situated in the city of Trondheim – regularly rated as one of the best student cities in Norway.
- Hiking and skiing are the most popular activities for students, with an abundance of nature close by
- Top ranked in Norway for STEM
- Masters Programmes are offered in English
- Strategic Research Areas in Energy, Health, Oceans and Sustainability



NTNU

Topics on offer include:

- Environmental Engineering
- Sustainable Energy
- Marine Technology
- Marine Coastal Development
- Petroleum engineering and geosciences
- Natural Gas Technology
- Natural Resource Management
- Industrial ecology
- Biotechnology
- Chemical Engineering
- Mechanical Engineering

SWEDEN



Informal and Non-hierarchical is the nature of Swedish society

Critical thinking and personal initiative at the heart of the Swedish Higher Education System

Sweden is made up of many forests, lakes and archipelagos

One of the most technologically innovative countries in the world

An aerial photograph of the KTH campus courtyard in Stockholm, Sweden. The image shows a large, multi-story red brick building with a central courtyard. The courtyard is paved with light-colored stone and features several circular and rectangular green spaces with young trees and manicured hedges. People can be seen walking on the paths. The building has many windows and a prominent tower on the left side. The background shows the city of Stockholm with its characteristic red roofs and a view of the water.

KTH – Royal Institute of Technology

- **Double Degree and exchange semester**
- **One of the largest and most respected technical Institutions in Europe**
- **Located in Stockholm – a city built on 12 islands and 42 bridges**
- **KTH has a strong commitment to the environment and sustainable development**



KTH – Royal Institute of Technology

Topics on Offer include:

- Aerospace
- Naval, Railway, Vehicle
- Nuclear Energy
- Physics
- Mechanics
- Computer Engineering
- Mathematics
- Environmental and Sustainable Infrastructure
- Civil and Architectural
- Transport
- Chemical Engineering
- Medical Engineering



Lunds University

- Exchange semester
- In close proximity to Malmo and Copenhagen
- Lund is one of the oldest cities in Sweden
- Has a reputation as a student city, as well as being a popular city to cycle
- The University makes Lund a cosmopolitan city as many nationalities are represented.

Lunds University

Topics on offer include:

- Physics and Technology
- Mathematics
- Biology
- Biotechnology
- Chemical Engineering
- Food Technology
- Material Engineering
- Environmental Engineering
- Water Resources
- Energy Systems
- Computation and Simulation
- Photonics
- Financial Modelling
- Theoretical Physics
- Electrical Engineering
- Information Engineering
- Engineering Logistics and Management
- Economics
- Industrial Design
- Ergonomics
- Computer Science
- Computational Mathematics
- Images and Computer Graphics
- Biological and Medical Modelling
- High-frequency and nanoelectrics
- Machine Intelligence
- Biomedical Engineering
- Nanophysics
- Software
- Control Systems
- Signals and Sensors



Chalmers University of Technology

- Exchange semester
- The global vision of the university is a sustainable future.
- For the past 30 years, all students have taken a class in environment and sustainable development
- Gothenburg is Sweden's top logistics location and home to Scandinavia's largest port



Chalmers University of Technology

- **Topics available include:**

- Maritime
- Automation and Mechatronics
- Biotechnology
- Civil Engineering
- Chemical Engineering
- Computer Engineering
- Electrical Engineering
- Sustainable Development
- Industrial Engineering and Management
- Mechanical and Industrial Design
- Information Engineering
- Physics and Mathematics





Linkopings Universitet

- Exchange semester
- Linkoping is located 200km southwest of Stockholm and has a centrally located train and bus station
- Kalasmottagningen, or New Students Day is one of the largest events in the country for new students. It even features a concert with popular Swedish musicians

The image features a collage of hexagonal photographs on the left side. The top row shows a modern, multi-story building with a grid of windows. Below that, there are images of bare trees, some with snow on their branches, and a snowy ground. The right side of the image is a solid light brown background with text.

Linköpings Universitet

Study areas available in English:

- Aeronautical Engineering
- Communication Systems
- Computer Science
- Electrical Engineering
- Industrial Engineering and Management
- Transport Systems and Logistics
- Materials Science
- Nanotechnology
- Mechanical Engineering
- Statistics/ Machine Learning
- Sustainability Engineering and Management

DENMARK



Made up of 406 islands and has 1300km of coastline and some of Europe's cleanest beaches

Lowest crime rates in the world

Danes rated themselves as being the happiest in the world

One of the most bike friendly countries



Technical University of Denmark

- Double Degree
- Founded in 1829 with a clear vision to develop and create value using science and engineering to benefit society, which still lives on today.
- Renowned for having a vibrant student life – with Friday bars and many social events held at the University.
- Sports at DTU include sailing, hang gliding, soccer, badminton, rugby, basketball and beach volleyball.
- The University is situated in Lyngby – only 14km from Copenhagen



Technical University of Denmark

Topics on Offer Include:

- Environmental Engineering
- Chemical and Biochemical Engineering
- Food Technology
- Aquatic Science
- Transport and Logistics
- Mathematical Modelling and Computation
- Computer Science
- Digital Media Engineering
- Petroleum Engineering
- Materials and Manufacturing
- Wind Energy
- Physics and Nanotechnology
- Photonics
- Engineering Acoustics
- Sustainable Energy



University of Southern Denmark

- Exchange semester
- The University is situated in Odense, which is Denmark's third largest city.
- Odense has more than 550km of bike path.
- Located on the island of Funen
- Has over 5000 international students and many programmes taught in English – making it a diverse location to study.



University of Southern Denmark

Topics on Offer Include:

- Electronics
- Global Management and Manufacturing
- Mechatronics
- Product Development
- Chemistry
- Environmental
- Engineering, Innovation and Business
- Physics and Technology
- Software Engineering
- Robot Systems
- Operation Management

FINLAND



There are **187,888** lakes in Finland

Home to the most heavy metal bands per capita.

There are more saunas than cars in Finland

Outdoor activities in Finland include skiing, fishing, lake cruises, hiking, golf, husky and reindeer safaris.

A photograph of a modern university building with a prominent orange facade and large windows, viewed through a dark blue hexagonal grid overlay. The building is surrounded by trees with autumn foliage and a paved area with a person walking in the foreground.

Aalto University

- Exchange semester
- Located in Espoo, in the Greater Helsinki area
- 40% of the academic faculty come from outside of Finland – a highly international community.
- A modern and innovative university that brings together science, art, technology and business

A photograph of a modern university building with a prominent orange facade and large windows, viewed through a dark grey hexagonal grid overlay. The building is surrounded by trees with autumn foliage and a paved area with a person walking in the foreground.

Aalto University

Topics on Offer Include:

- Mechanical Engineering
- Civil Engineering
- Built Environment
- Bioproducts and Biosystems
- Chemical and Metallurgical Engineering
- Chemistry and Materials Science
- Mathematics and Systems Analysis
- Neuroscience and Biomedical Engineering
- Applied Physics
- Computer Science
- Industrial Engineering and Management
- Electronics and Nanoengineering
- Electrical Engineering
- Signal Processing and Acoustics
- Communications and Networking

LUT University

- Exchange semester and Double Degree
- Located in Lappeenranta
- T.I.M.E. Association member
- A forerunner – combining technology and business – ever since its inception.

[School of Energy Systems](#)
[School of Engineering Science](#)
[School of Business and Management](#)

An aerial night view of a city, likely Tromsø, Norway, with the Northern Lights (Aurora Borealis) visible in the dark sky. The city lights are reflected in the water, and the surrounding mountains are silhouetted against the twilight sky. The Northern Lights appear as vibrant green and blue streaks across the upper portion of the image.

For more information

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