

Technical University of Denmark

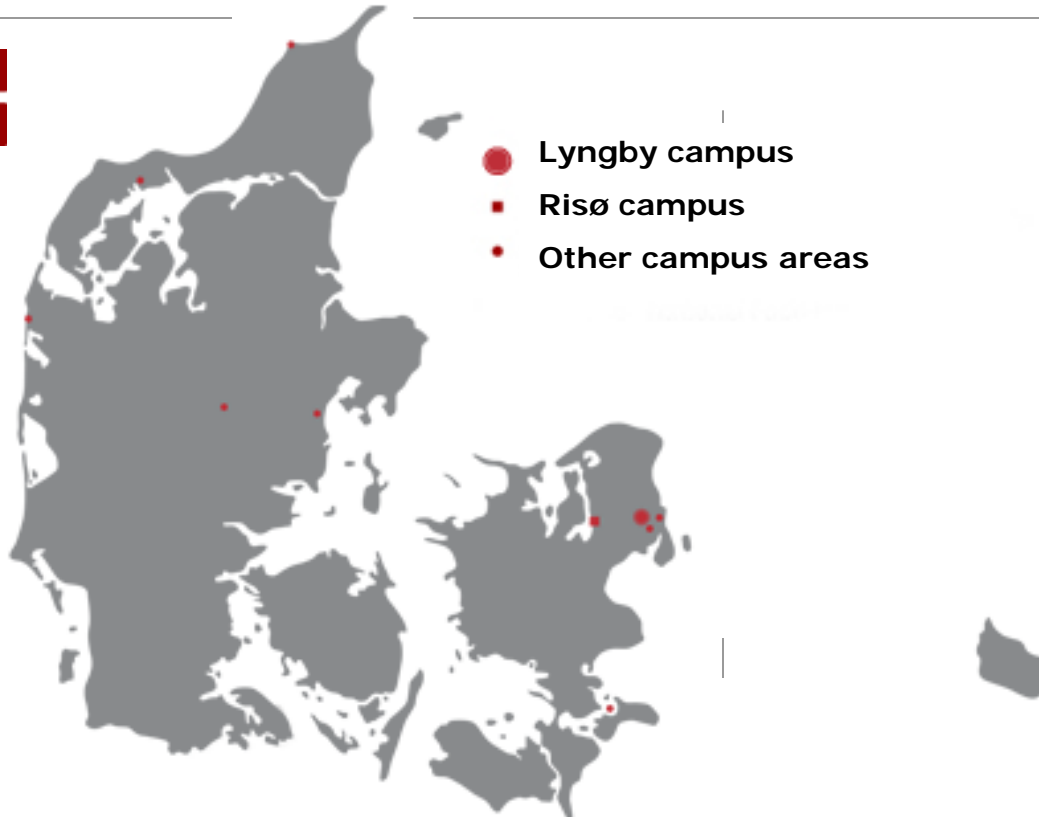


DTU

Opportunities for students in Environmental Engineering



DTU – in the world and in Denmark



DTU – a short history

Establishment

Lyngby Campus

Autonomy & mergers

1829

Den Polytekniske Lærestalt



HC Ørsted



Chemistry



Mech. Eng.



1962

Relocation initiated



1974

Inauguration of new campus



Øster Voldgade



Sølvgade



1994

DTU

DTU Act & autonomy

1995



2001



2007



2013

Merger with:



DANMARKS RUMCENTER
Danish National Space Center



Danish Institute for Food and Veterinary Research



Danish Institute for Fisheries Research

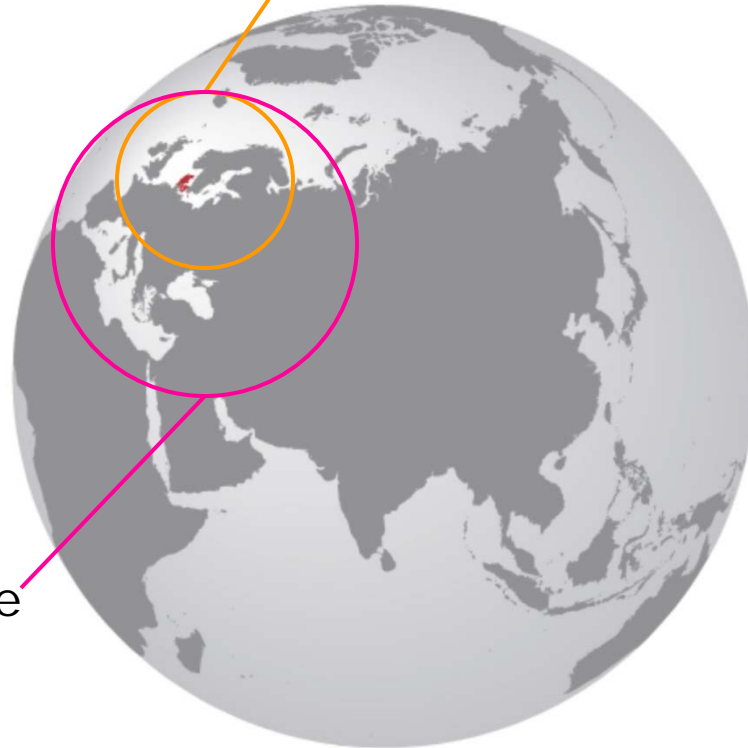


Danish Transport Research Institute

Merger with DIA

Leiden Ranking 2013

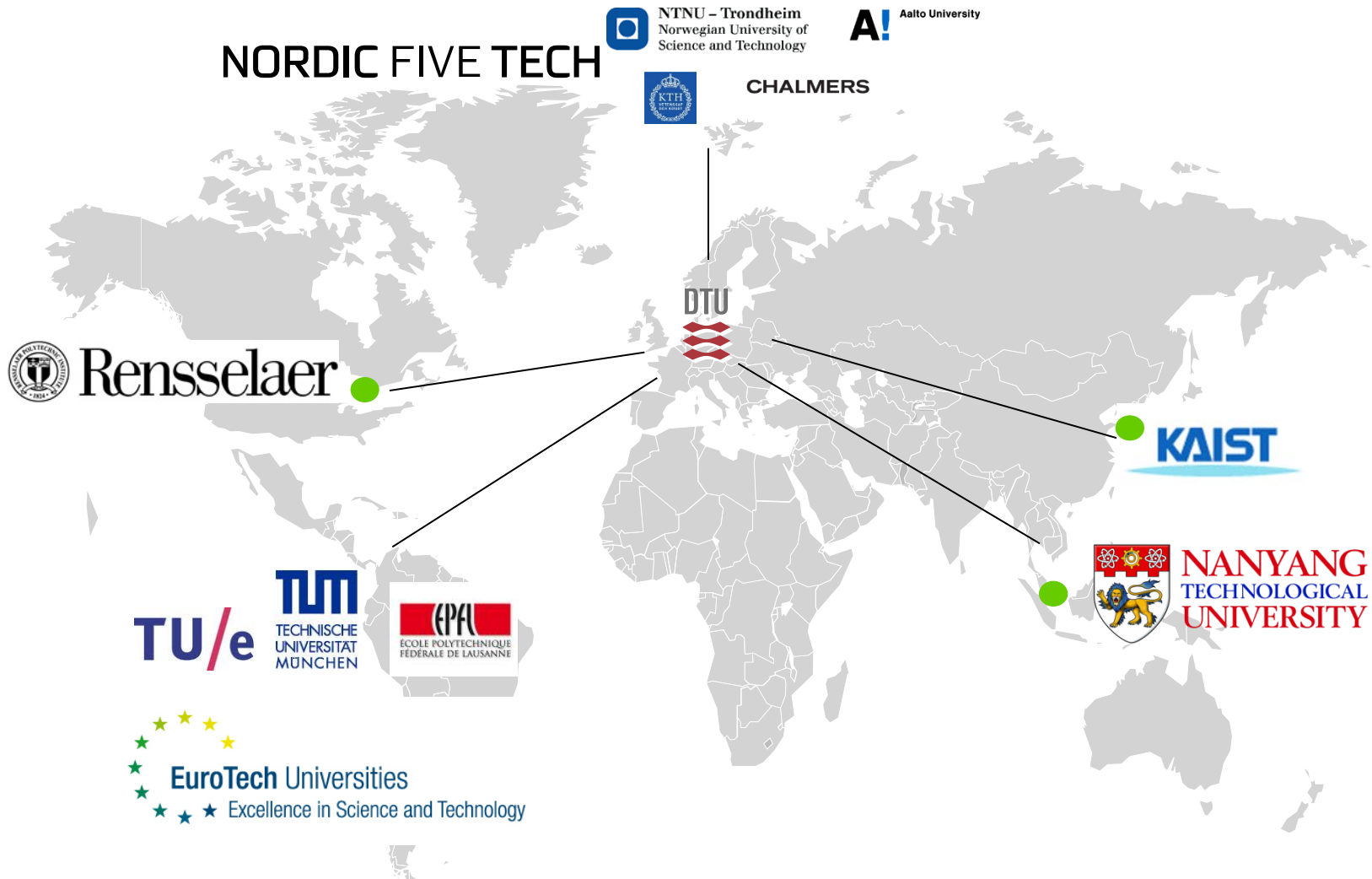
DTU No 1 among the Nordic countries



DTU No. 7 in Europe

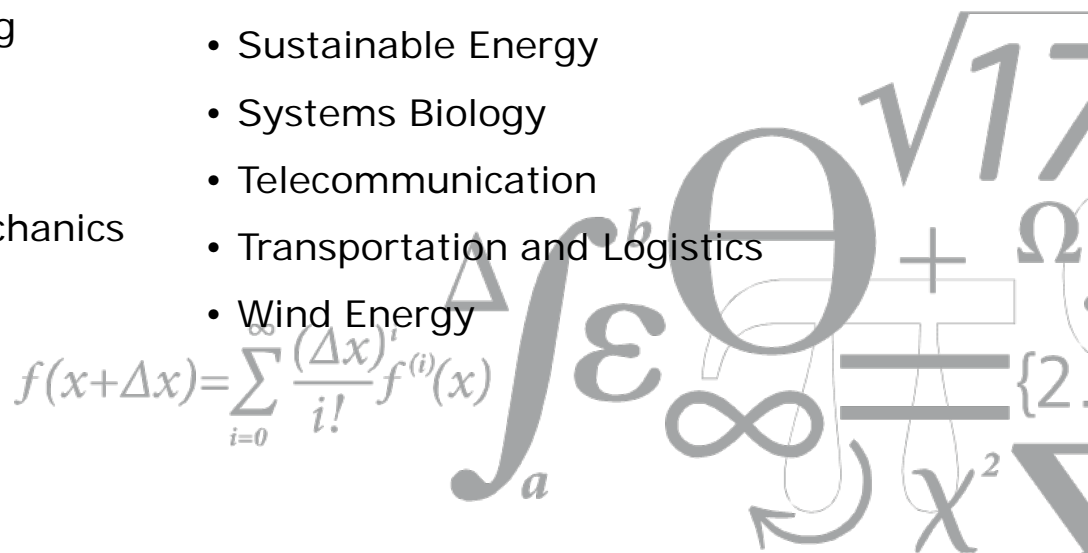
DTU No. 45 in the world

DTU in the world



28 MSc programs at DTU – English-taught

- Advanced and Applied Chemistry
- Aquatic Science and Technology
- Architectural Engineering
- Biotechnology
- Chemical and Biochemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Design and Innovation
- Digital Media Engineering
- Earth and Space Physics Engineering
- Electrical Engineering
- Engineering Acoustics
- Engineering Design and Applied Mechanics
- Engineering Management
- **Environmental Engineering**
- Food Technology
- Materials and Manufacturing Engineering
- Mathematical Modeling and Computation
- Medicine and Technology
- Petroleum Engineering
- Pharmaceutical Design and Engineering
- Photonics Engineering
- Physics and Nanotechnology
- Sustainable Energy
- Systems Biology
- Telecommunication
- Transportation and Logistics
- Wind Energy



What can DTU offer you?

- ✓ Hands on experience and access to world-class equipment and facilities
- ✓ Cooperation with industry
- ✓ A diverse international experience
- ✓ Introduction week and buddy support system
- ✓ Student Accommodation
- ✓ More than 500 courses in English



Technical University of Denmark

DTU Environment

Department of Environmental Engineering



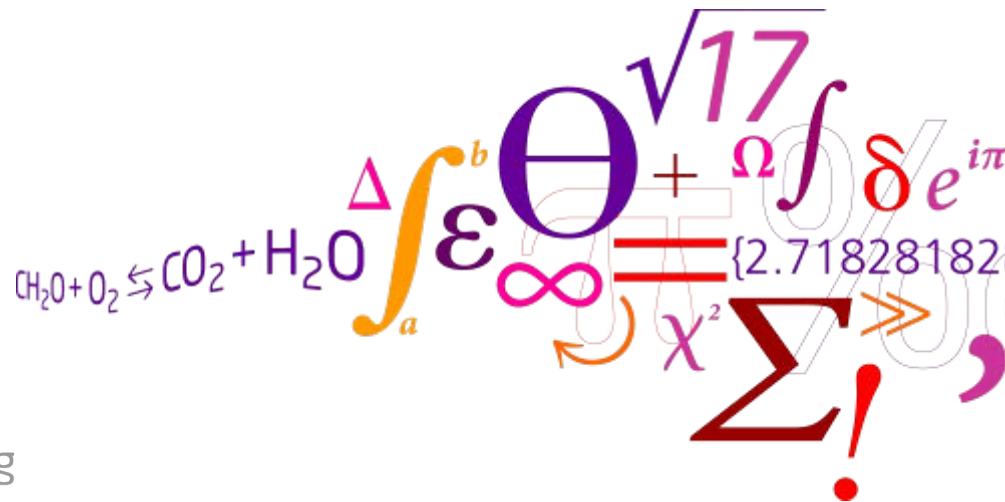
1:1 Programme

- DTU Environmental offers an elite 1:1 programme in Environmental Engineering in collaboration with EPFL
- 1 year at DTU and 1 year at EPFL
- Requirements regarding courses - make a study plan and get it accepted at both institutions
- An unique opportunity!



DTU Environment

Department of Environmental Engineering



What does DTU Environment has to offer?

– 4 research sections

Residual
Ressource
Engineering



Environmental
Chemistry



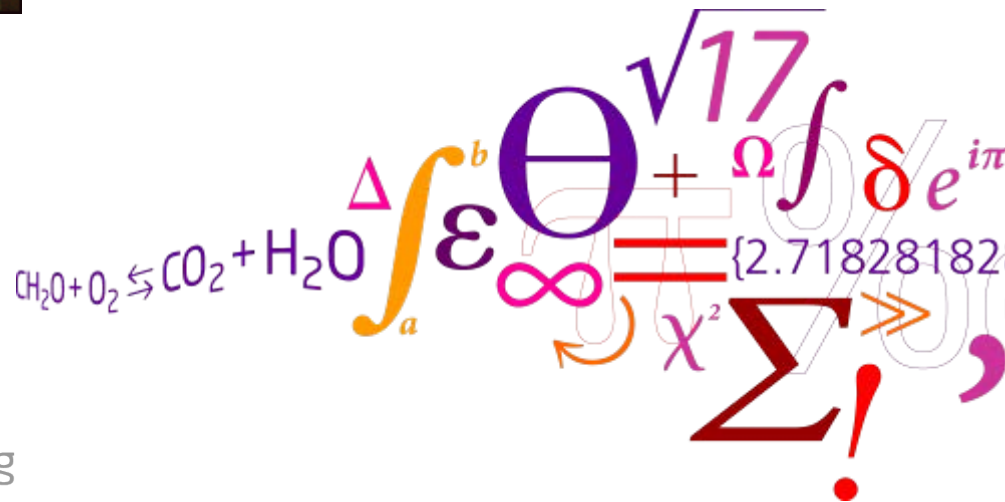
Urban Water
Engineering



Water
Resources
Engineering



DTU Environment
Department of Environmental Engineering



Fantastic facilities

Many different laboratories

Good contact with the professors

Field trip with hands on experience

High academic level

One campus with 9.000 engineering students



DTU Environment

Department of Environmental Engineering

- Current student - Adrien Liernur. BSc student from EPFL
- Now enrolled in the 1:1 programme. What does he have to say?

**About the academic level:**

"I was curious to explore new teaching and learning methods based on practical implication and group work. Finally, I can improve my English as all master courses are thought in English at DTU"

About the learning process:

"The evaluation method based on continuous assignments creates a constant and dynamic learning process during the entire semester"

About the programme:

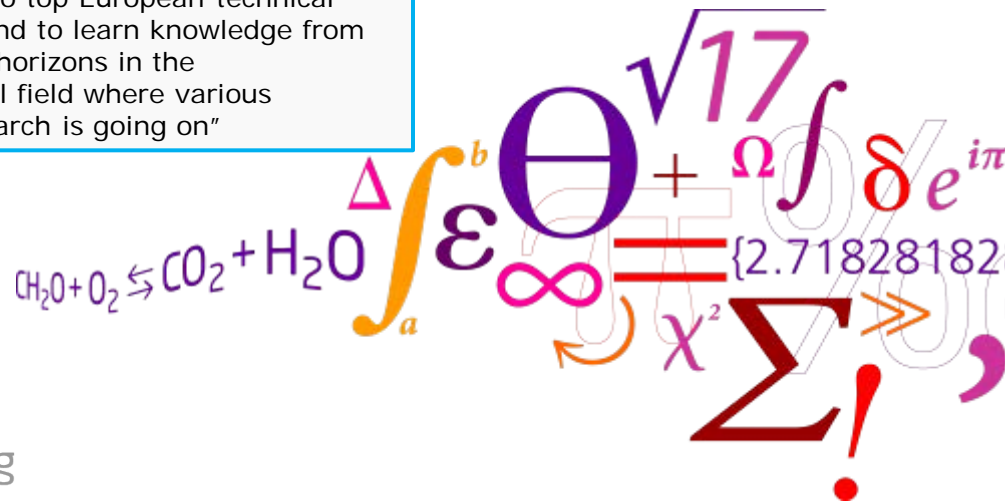
"I was interested in this special 1:1 program because it offers the opportunity to study in two top European technical universities and to learn knowledge from two different horizons in the environmental field where various different research is going on"

About the City:

"Copenhagen is really a multicultural city and DTU especially where students come from many different countries. Studying here offers then the possibility to meet people from everywhere which is a really interesting and enriching personal and professional experience"

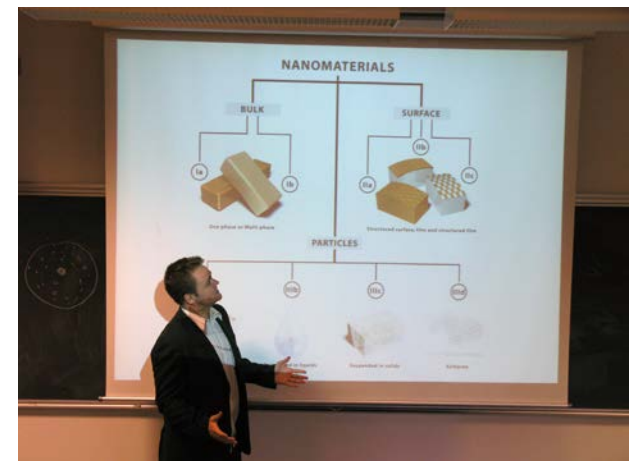
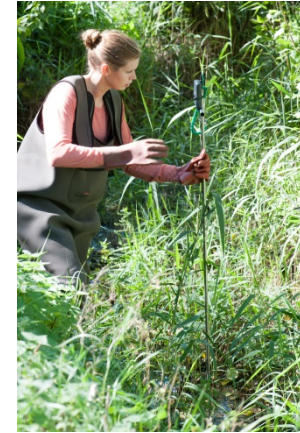
DTU Environment

Department of Environmental Engineering



Who can enter the programme?

- ❖ Students who have successfully finished a BSc Eng degree in Environmental Engineering, Civil Engineering or Chemical Engineering at EPFL or DTU
- ❖ Are well-versed at the English Language and fulfill the language requirements of each partner institution
- ❖ Must meet the admission requirements of both institutions
- ❖ If accepted: A study plan must be approved by both institutions



Academic Year

September – December:

Fall semester

February – June:

Spring semester

January and June

Intensive 3 week courses ECTS 5

July and August:

Summer University ECTS 5

Introduction week for international students

end January and August

Buddy programme

Application for Spring 2015

Application deadline November 1

By 1st December 2014 please:
Apply for accommodation

Introduction Week 2015:
End of January

Semester starts end of January till
June 2015

Summer University available in
July/August 2015



Are you interested? Come and talk to me or contact us!

- ❖ Contact the study leader Stefan Trapp – sttr@env.dtu.dk
- ❖ Or the Head of Studies Philip Binning – pjbi@env.dtu.dk
- ❖ Read more about the Department of Environmental Engineering:
http://www.dtu.dk/english/Education/msc/Programmes/environmental_engineering

