



Student's guide

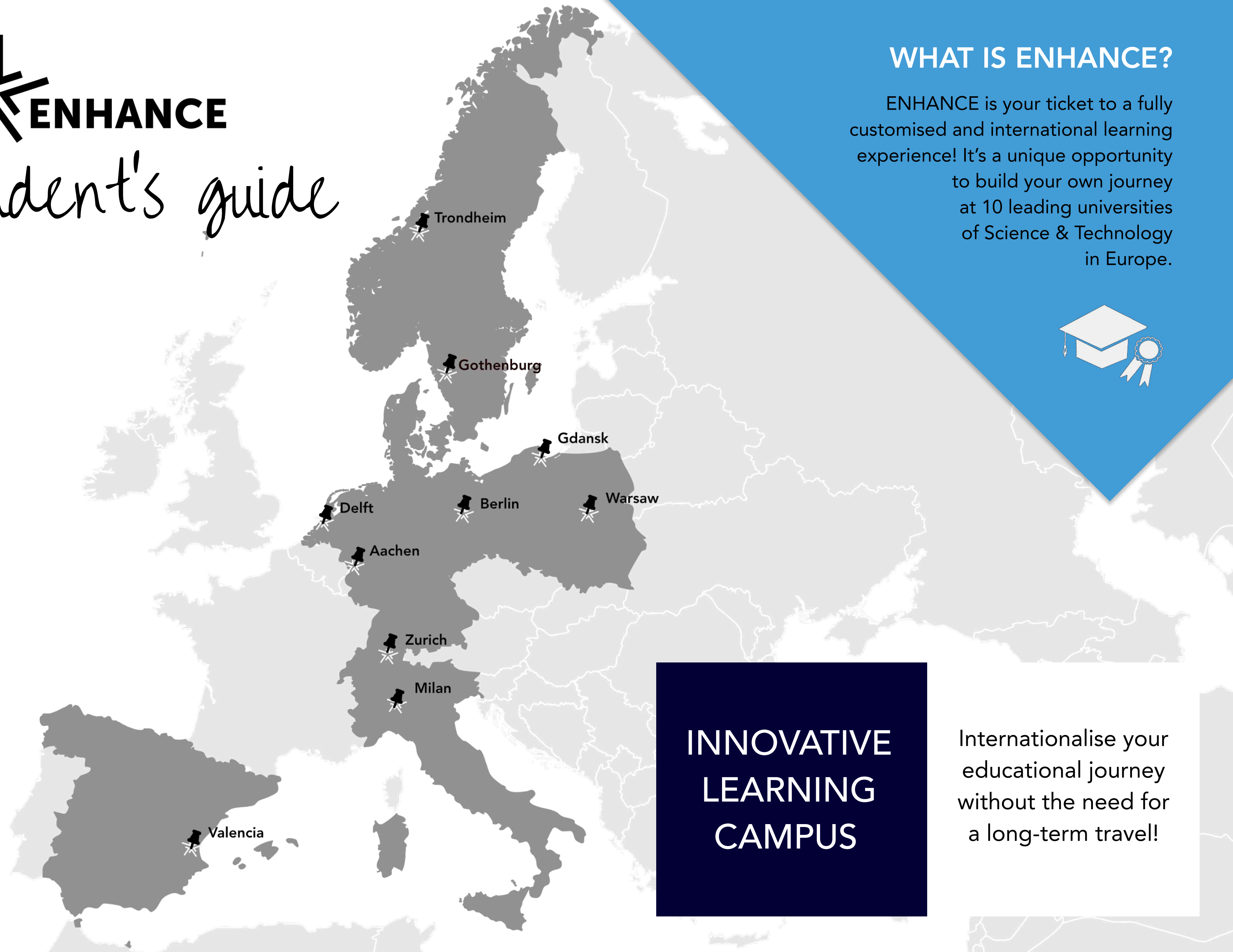
WHAT IS ENHANCE?

ENHANCE is your ticket to a fully customised and international learning experience! It's a unique opportunity to build your own journey at 10 leading universities of Science & Technology in Europe.



**INNOVATIVE
LEARNING
CAMPUS**

Internationalise your educational journey without the need for a long-term travel!





what's this...

Learning Opportunities

Search for course/programme

Filters

☐ Only favourites

Application period [None](#) [All](#)

☒ Closed

☒ Open

University [None](#) [All](#)

☒ Delft University of Technology

☒ ETH Zurich

☒ Gdansk Tech

☒ Politecnico di Milano

☒ RWTH Aachen

☒ Technische Universität Berlin

☒ Universitat Politècnica de València

☒ Warsaw University of Technology

Category [None](#) [All](#)

☒ Certificate Programmes ⓘ

☒ MOOCs/Online Courses

☒ Summer & Winter School

☒ Workshops/Training Offers

Offered to [None](#) [All](#)

☒ BSc Students

☒ General Public

☒ MSc Students

☒ PhD Candidates/Researchers

☒ Professionals

☒ University Administrative Staff

☒ University Teaching Staff

Teaching Language [None](#) [All](#)

☒ English

☒ English friendly ⓘ

☒ Italian

Forms of Participation [None](#) [All](#)

☒ Blended ⓘ

☒ Blended remoting

☒ Online

Technische Universiteit Delft - Nederland
Application OPEN

Economics of Cybersecurity: Business Strategies and Policy Interventions

MOOCs/Online Courses

OFFERED TO	LANGUAGE	TEACHING PERIOD
Professionals	English	Mar 26, 2025 - May 07, 2025

PARTICIPATION	APPLICATION PERIOD
Online	Dec 01, 2024 - Mar 19, 2025

PLACES AVAILABLE
unlimited

[Digitalisation and Artificial Intelligence](#)

[VIEW DETAILS](#)

Technische Universiteit Delft - Nederland
Application OPEN

DelftX: Open Science: Sharing Your Research with the World

MOOCs/Online Courses

OFFERED TO
General Public, University Administrative Staff, Professionals, PhD Candidates/Researchers, University Teaching Staff

LANGUAGE	TEACHING PERIOD	PARTICIPATION
English	Mar 05, 2025 - Apr 30, 2025	Online

APPLICATION PERIOD	PLACES AVAILABLE
Dec 01, 2024 - Mar 05, 2025	unlimited

[Others](#)

[VIEW DETAILS](#)

Technische Universiteit Delft - Nederland
Application OPEN

Technische Universiteit Delft - Nederland
Application OPEN

IT'S A CATALOGUE OF INNOVATIVE LEARNING OPPORTUNITIES

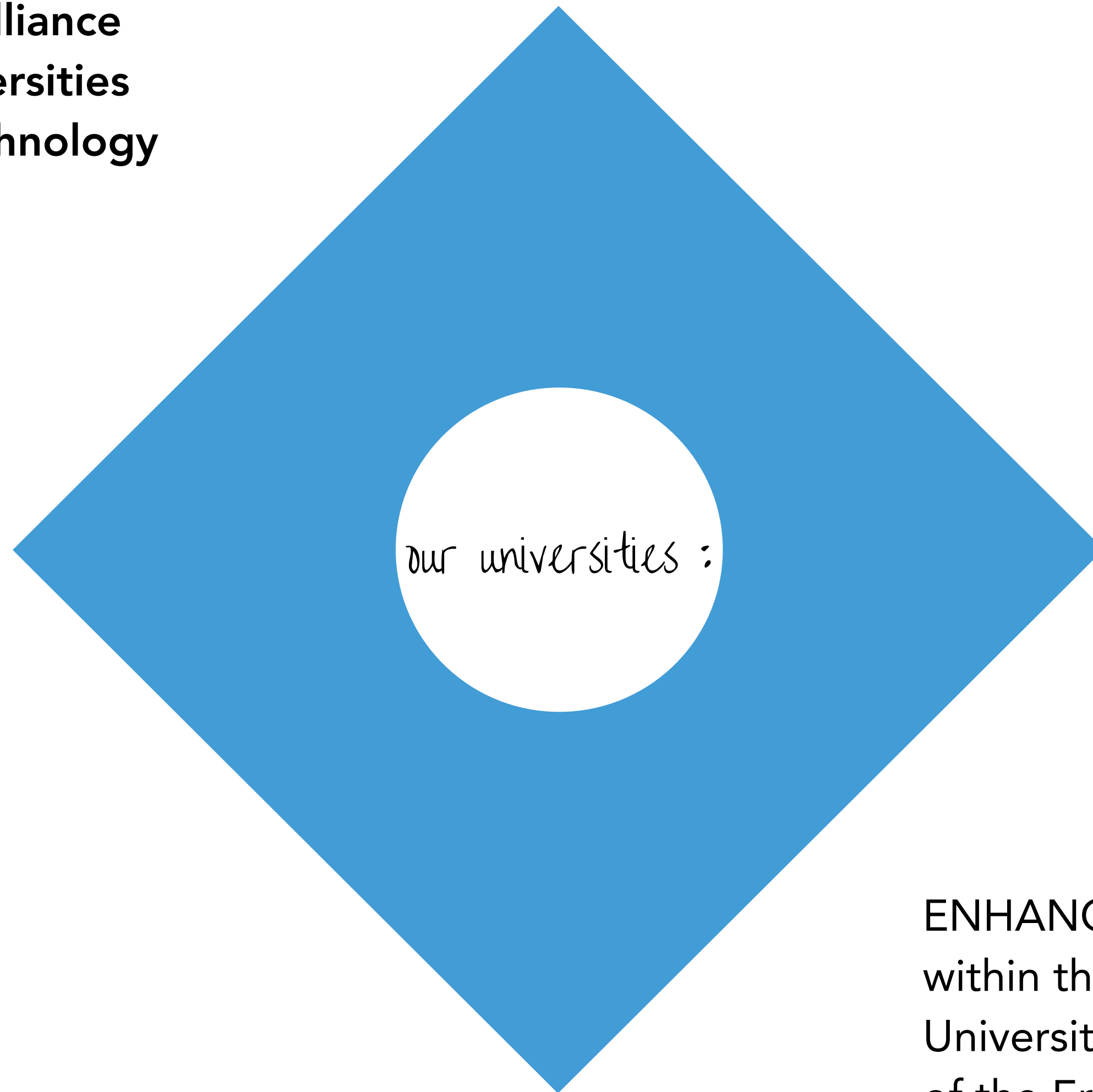
Here you can search for innovative formats of learning

<https://ilc.enhanceuniversity.eu/>

- SUMMER & WINTER SCHOOLS
- MOOCs
- Hackathons
- Workshops

and many more !

**ENHANCE is the alliance
of 10 leading universities
of Science and Technology
in Europe!**



ENHANCE was established
within the European
Universities Initiative
of the Erasmus+ programme



POLITECNICO
MILANO 1863

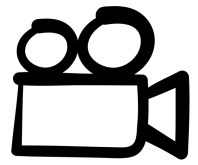
Politecnico di Milano

≈ 48,000 students

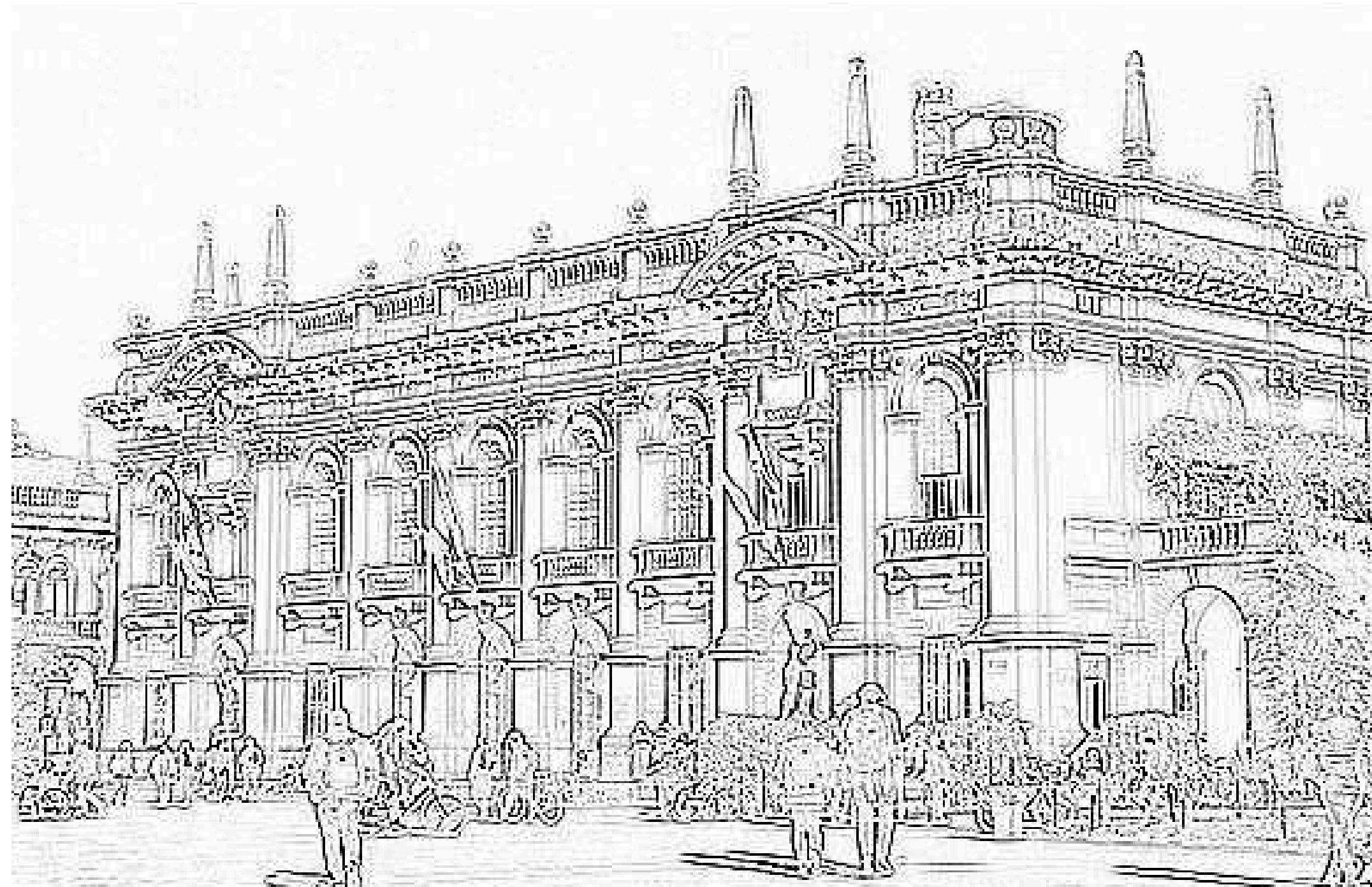
- Since 1863, Italy's largest science-technology university,
- trains engineers, architects and industrial designers
- between scientific rigor and creativity

fun facts

- Milan is Italy's Fashion Capital
- the Economic Heart of Italy
- Milan is Home to One of the World's Most Famous Opera Houses
- The canals of Milan were designed by Leonardo da Vinci
- most international city in Italy



promo movie





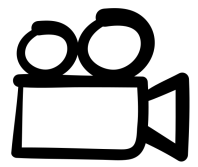
Technical University of Berlin

≈ 33,500 students

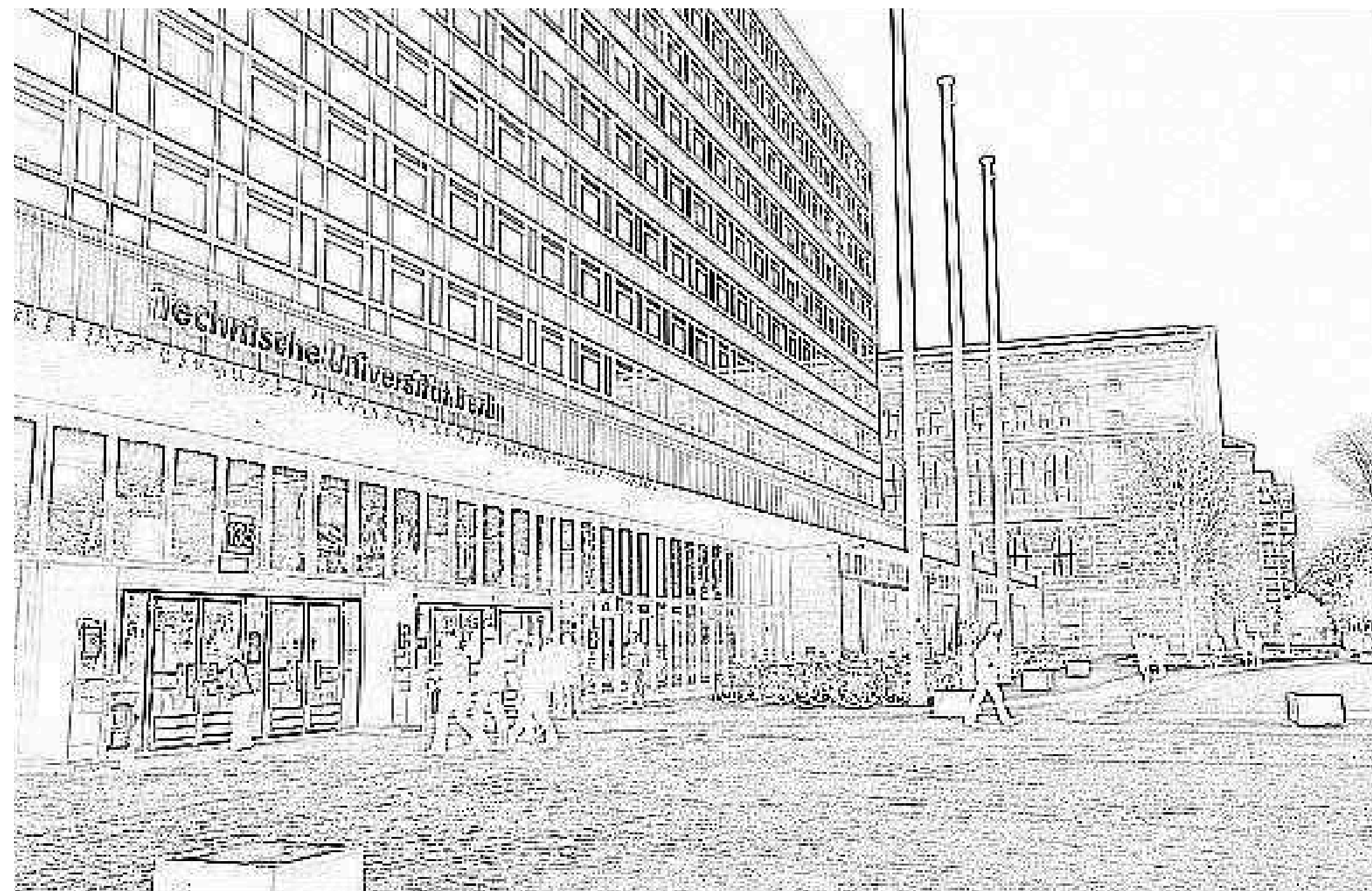
- offers courses in technology, engineering, natural sciences, humanities, social sciences, culture and technology, and economics
- one of the largest technical universities in Germany

fun facts about Berlin

- Berlin, the capital of diversity and freedom
- public transport system is known to be one of the best in the world
- Berlin is nine times bigger than Paris
- more bridges than Venice



promo movie





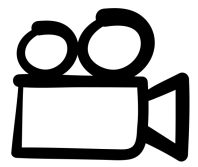
Gdańsk University of Technology

≈ 15,000 students

- applied sciences and engineering, social sciences
- among 10 most beautiful universities in Europe (according to THE)
- home to Kraken- one of the fastest supercomputers in the world

fun facts about Gdansk

- Gdansk is home to the largest brick church in Europe
- the amber capital of the Baltic Sea
- a vibrant coastal city in northern Poland, part of a Tricity Agglomeration
- surrounded by the largest Teutonic fortified castles in Europe



promo movie





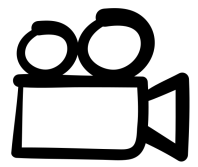
Chalmers University of Technology

≈ 10,000 students

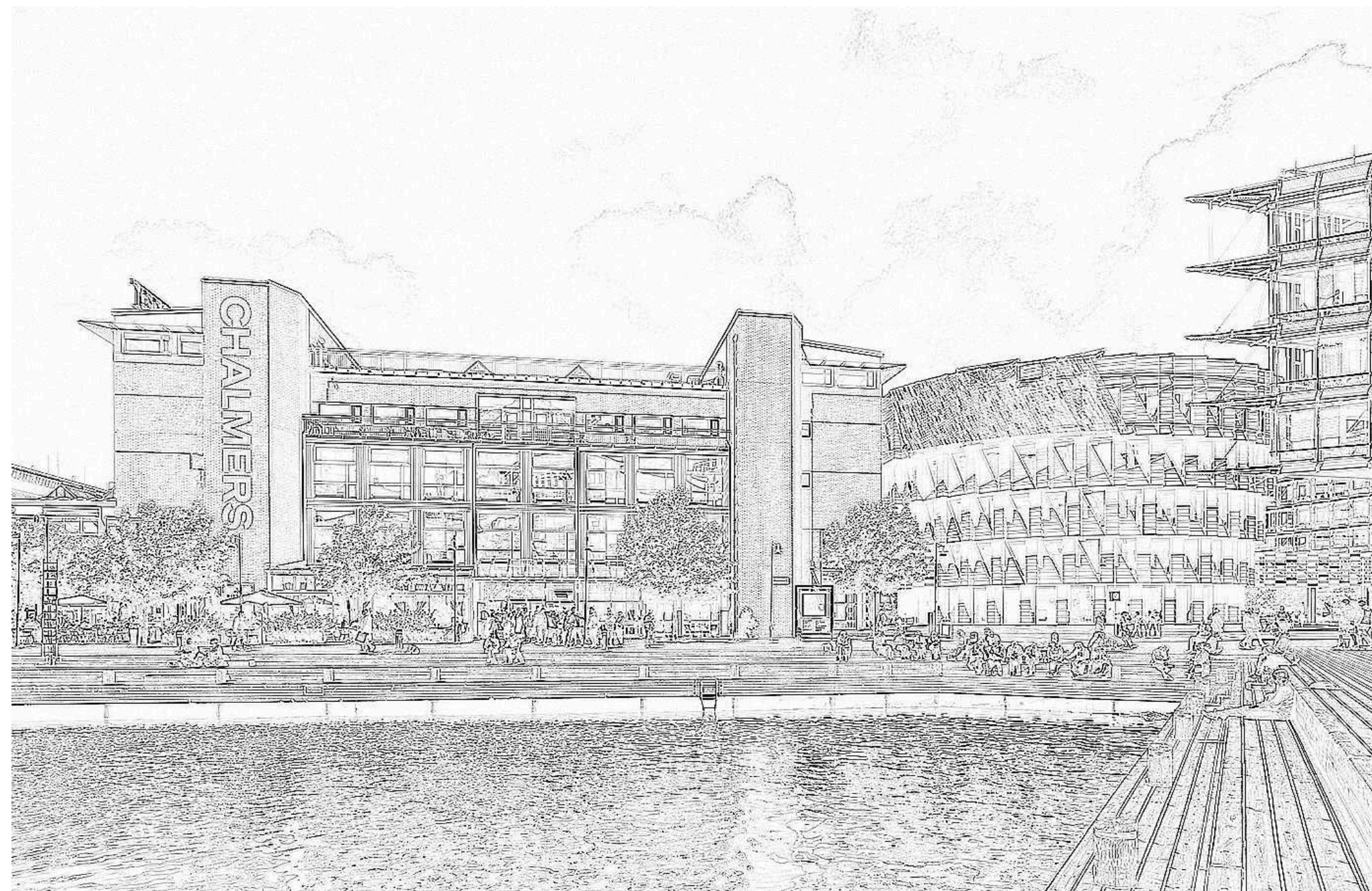
- private research university located in Gothenburg
- offers studies in engineering, applied sciences,
- architecture and management
- coordinates the development of a Swedish quantum computer

fun facts about Gothenburg

- Scandinavia's largest port city
- home to the largest botanical garden in Sweden and the biggest
- film festival in Scandinavia
- it hosts the world's largest youth football tournament
- and Europe's largest youth basketball tournament



promo movie





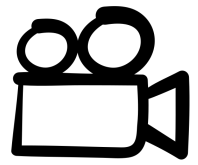
Universitat Politècnica de València

≈ 30,000 students

- UPV offers innovation, commitment, and excellence in hybrid teaching spaces and state-of-the-art laboratories

fun facts about Valencia

- ranked the healthiest city in the world (in 2022 and 2023)
- 14.5 % international citizens
- largest aquarium in Europe
- the largest market in Europe
- recognised by the Vatican as the city of the Holy Grail
- hosts Las Fallas world-famous festival (attracting over 3 million people in March)



promo movie





Warsaw University
of Technology

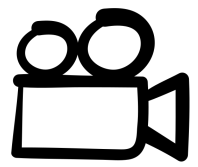
Warsaw University of Technology

≈ 30,000 students

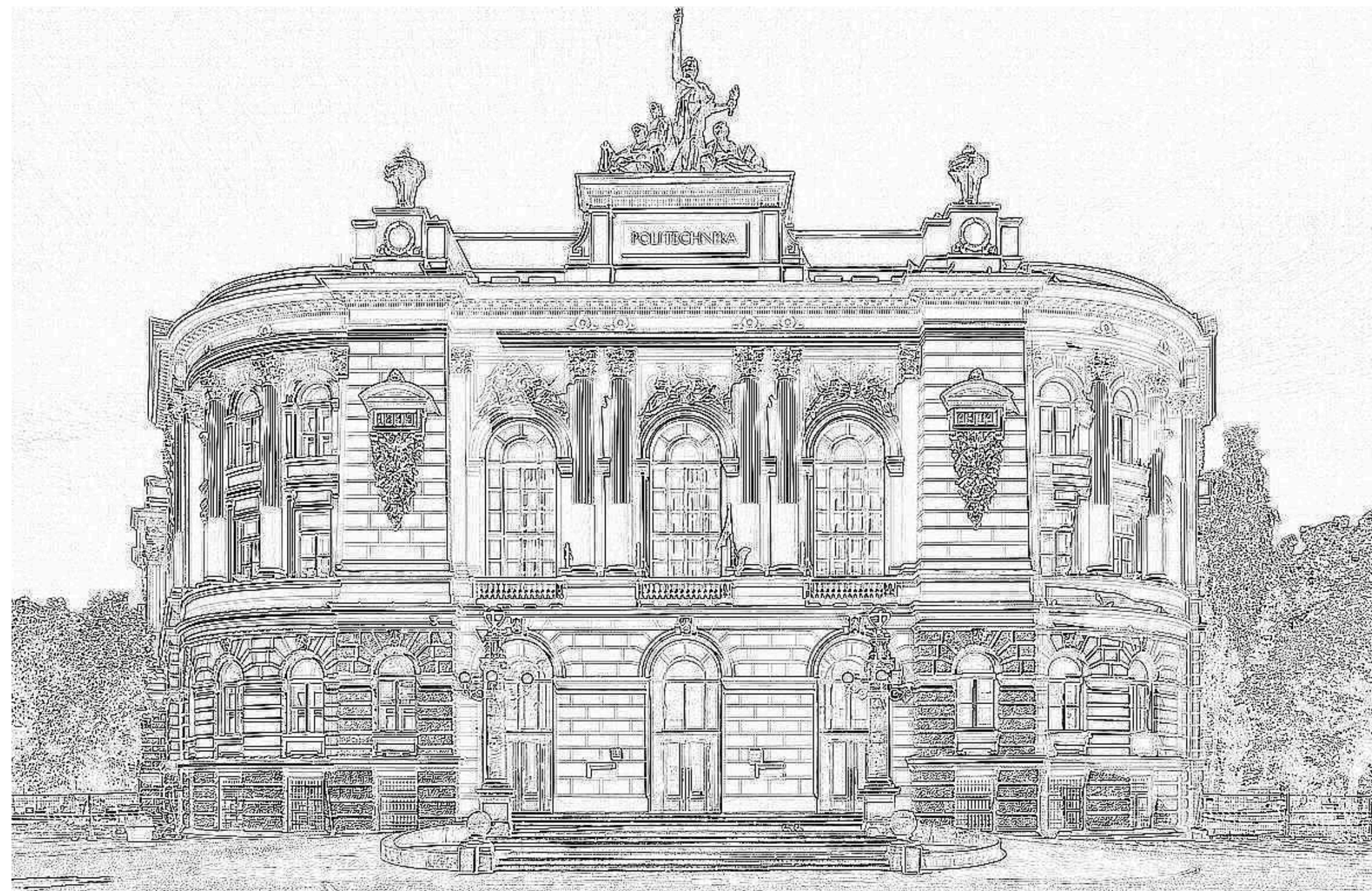
- the oldest technical university in Poland
- offers studies in engineering and applied sciences, social sciences and architecture

fun facts about warsaw

- it is a city of parks, major center for classical music, full of legends and folklore (stories of ghosts, mermaids, and hidden treasures)
- a place where modern skyscrapers (including the tallest building in the EU) mix with historic architecture



promo movie





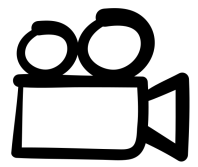
Delft University of Technology

≈ 25,500 students

- the oldest and largest Dutch public technical university
- specializing in engineering, technology, computing, design, and natural sciences

fun facts about Delft

- place of birth of a microscope and microbiology
- 11 islands and 80 bridges form the Delft's city center
- using computational fluid dynamics (CFD) students of TU Delft designed a storm umbrella by senz°
 - an asymmetric umbrella that does not turn inside out in strong winds!



promo movie





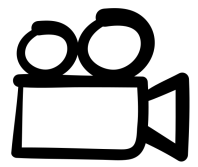
RWTH Aachen University

≈ 42,000 students

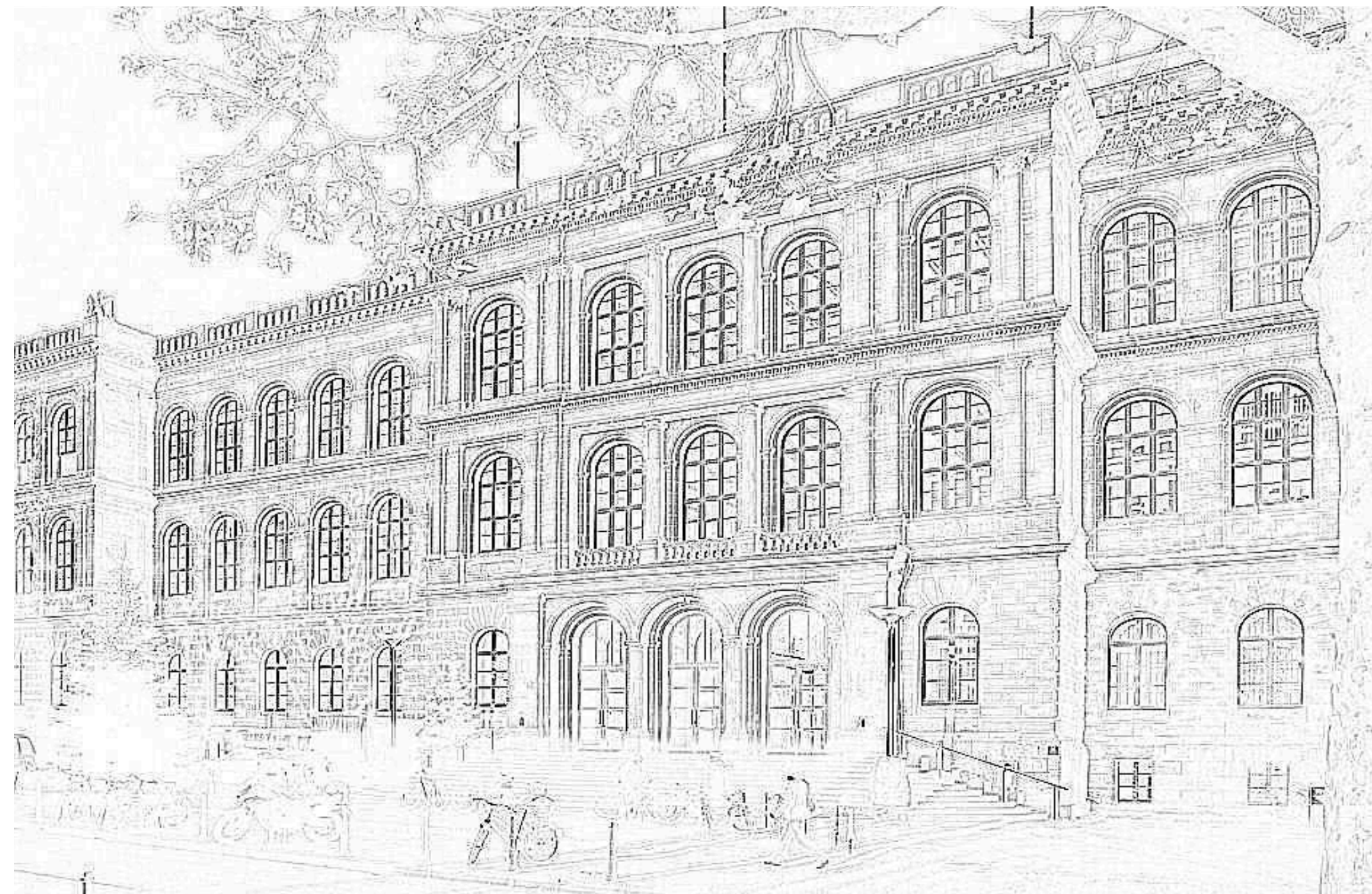
- the second largest technical university in Germany,
- educating in engineering and technology, natural sciences,
- life sciences & medicine, plus arts & humanities

fun facts about Aachen

- city of healing hot springs
- famous for Aachener Printen - gingerbread baked by a witch ;)
- over 30 kings and emperors were crowned in the Aachen Cathedral



promo movie





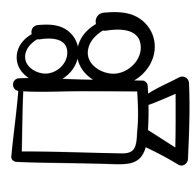
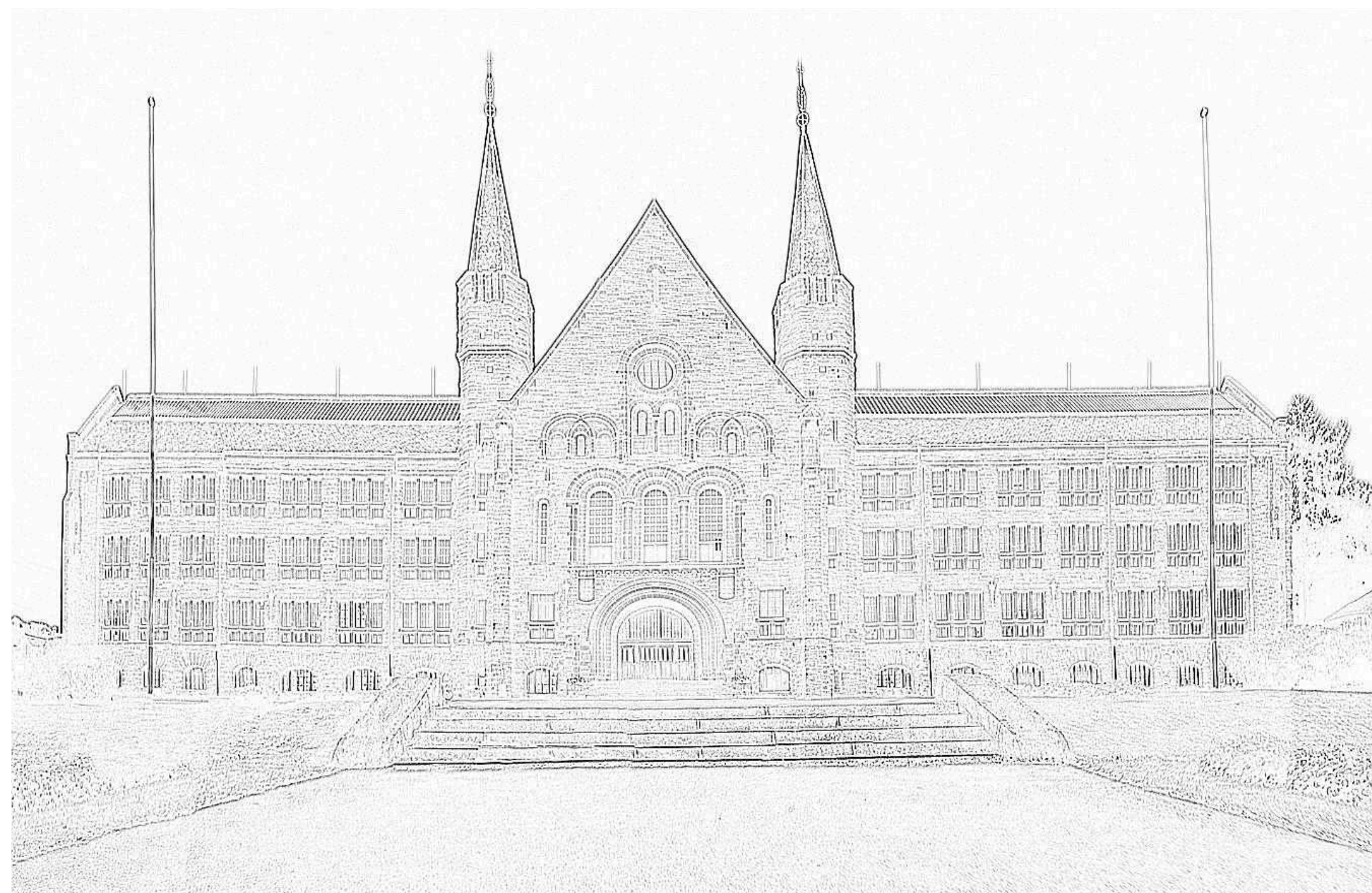
Norwegian University of Science and Technology

≈ 42,000 students

- the main profile in science and technology, plus a variety of programmes of professional study,
- humanities, social sciences, economics, medicine, health sciences, educational science,
- architecture, entrepreneurship, art disciplines and artistic activities

fun facts about Trondheim

- considered the technology capital of Norway
- Trondheim was founded by a Viking King
- Nidaros Cathedral in Trondheim holds the title of the northernmost medieval cathedral in the world
- home to the Scandinavia's largest wooden palace
- Norway's capital of cross-country skiing



promo movie

ETH zürich

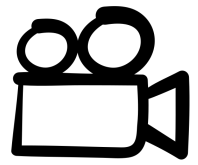
ETH Zurich (Swiss Federal Institute of Technology)

≈ 24,500 students

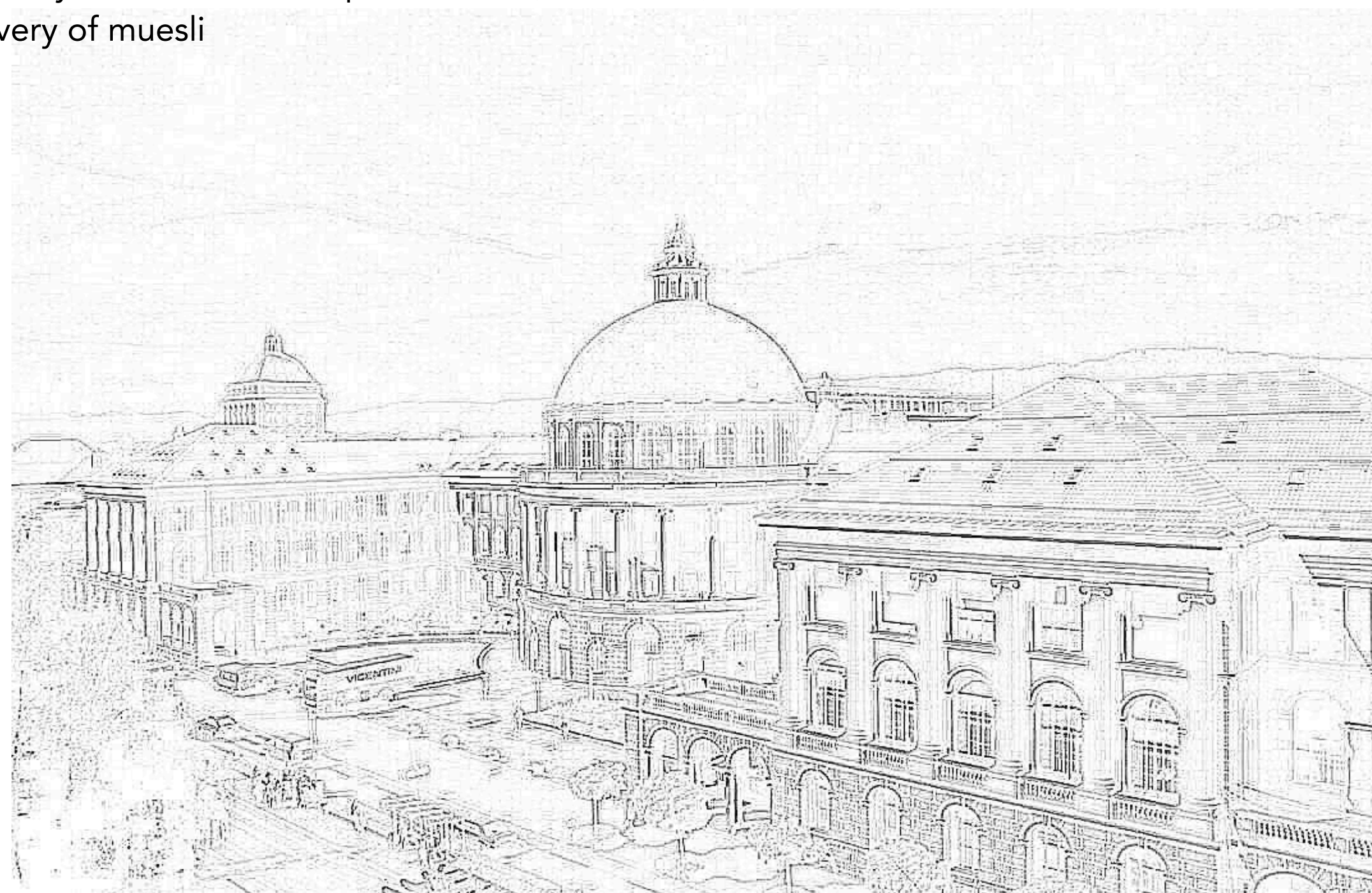
- focuses primarily on science, technology, engineering, and mathematics,
- a driving force behind Swiss industry, whose innovative products and
- services are in demand worldwide

fun facts about zürich

- home to: the largest church clock in Europe (in St. Peter's Church),
- over 1200 drinking fountains, and the largest techno street party in Europe
- Zurich was an early site of female empowerment (in 853 AD!)
- place of discovery of muesli



promo movie



is it for me?

Learning Opportunities

Various Topics

Possibilities to customise study programmes

Innovative formats & teaching methods

Flexible ways of learning - online / blended / in-presence

International Education

Mix courses from several universities

Experience working in international teams

Explore top universities of Science and Technology in Europe

Costs

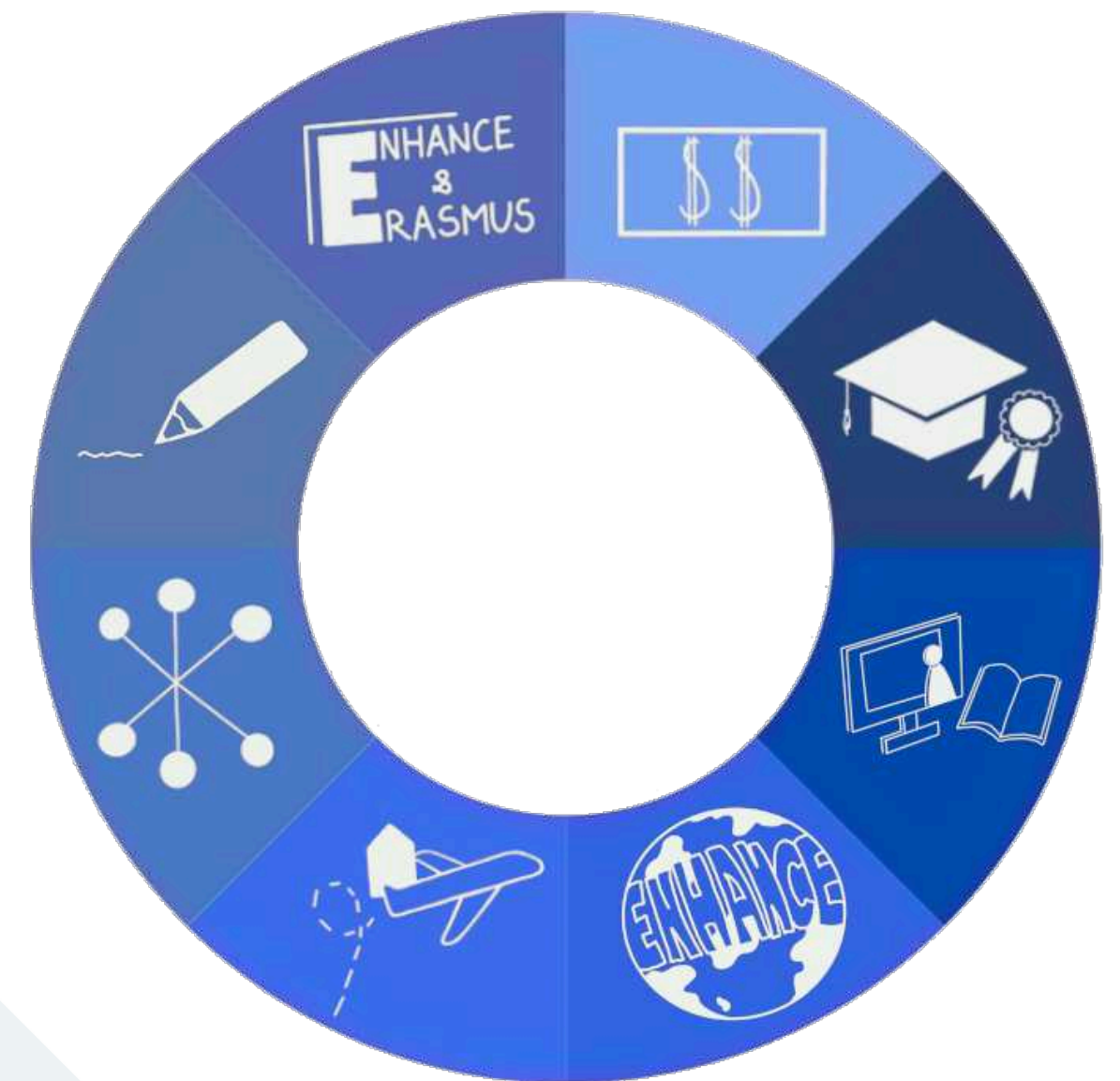
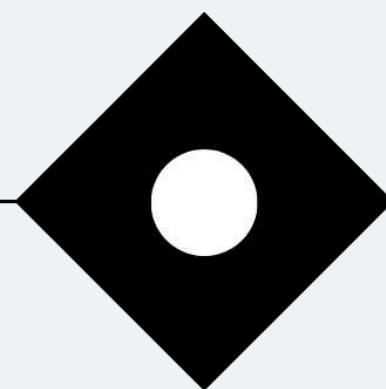
Most courses are FREE!

Financial support for travel and accommodation

Engagement

Short travels only

Low workload



Who Can Apply?

- BSc / BA students
- MSc / MA students
- PhD Candidates / Young Researchers
- University Teaching Staff
- University Administrative Staff
- Professionals
- General Public

Virtual vs Physical Mobility

and their combination
-> blended mobility

There are two types of mobility – virtual and physical.

Virtual mobility does not require travelling. You will participate in the classes offered by another university online, without leaving your home. Some courses may last for a full semester, while others may be as short as several hours.

Physical mobility is related to moving from one place to another. If physical mobility is requested, it is always related to a short-term visit (usually a week or two).

A special kind of courses, called BIPs (Blended Intensive Programmes), combines physical and virtual mobilities – part of the course is conducted online, while the other part takes place in-presence (physically on campus).



watch the animation

forms of participation
vs mobility requirements

Virtual Mobility

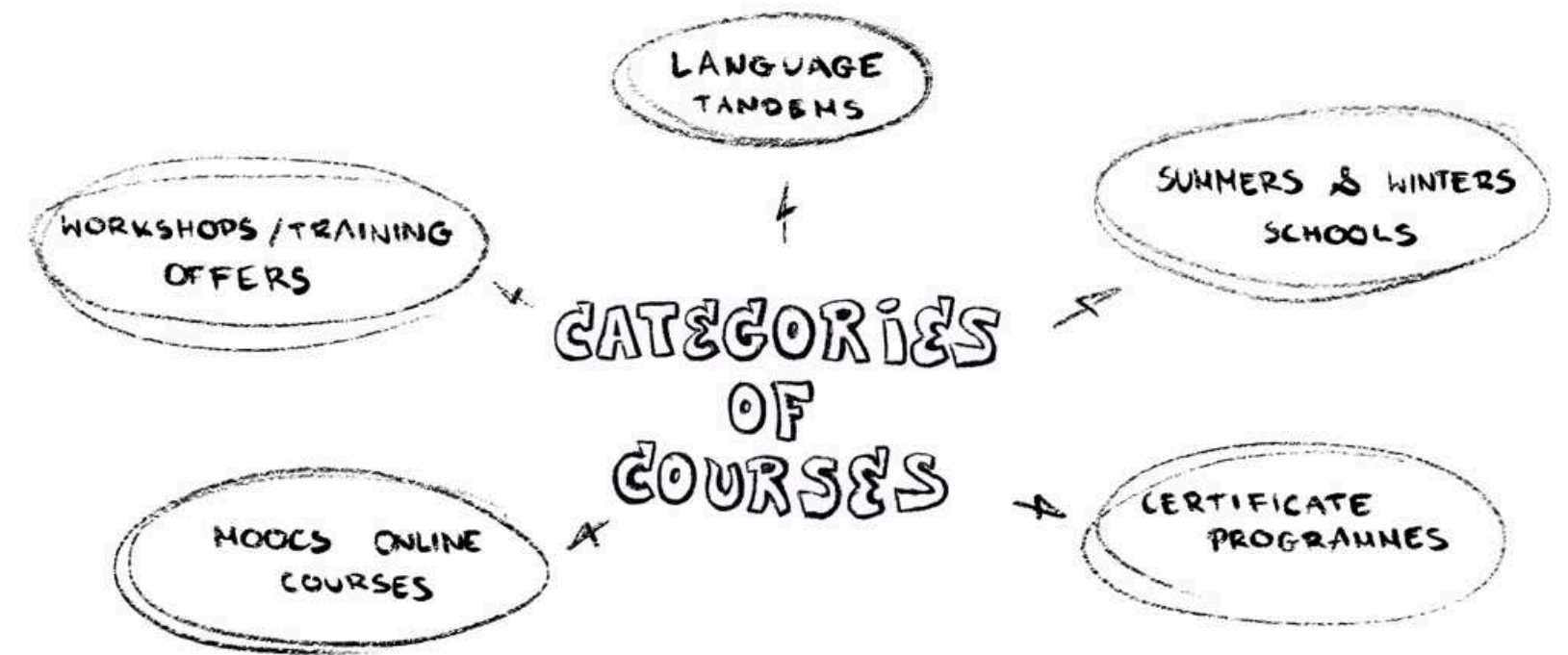
1. online
2. blended remoting (the in-presence part is streamed online, so you can pass the course without traveling)
3. remote (all classes are run on campus and streamed online, so you may choose the form of participation and pass the course without traveling)

Physical Mobility

1. in-presence (all classes are delivered on campus, you cannot follow the course online)
2. blended (part online + part on campus, you cannot follow the course fully online)
3. blended remoting (the in-person part is streamed online, but you choose to follow this part of the course in-presence)

extra support for
students with
"special needs"

course options:



Micro-credential Programmes

A set of courses that leads to one academic certificate. You have to complete all the components to receive the certificate.

MOOCs / Online Courses

MOOCs are self-paced online courses attractive for those who enjoy studying without teacher's supervision. Certificates and ECTS credits are not always awarded, some MOOCs are for free and some require payment → check the course overview.

Other online courses involve teachers! Some of them are synchronous (you have to connect on a certain day and time), others can be followed asynchronously (classes are recorded and you may watch the videos later on).

Summer & Winter Schools

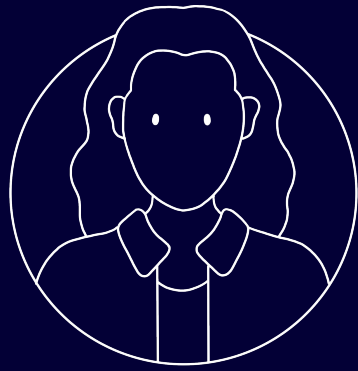
Intensive programmes lasting from one to several weeks, organised in an online, in-presence or blended mode.

Training Offers

Other innovative learning offers leading to various skills and competences including soft skills and career planning.

Who Can Help You?

ask an adult ;)



contact
**Education
Officers**

The local Education Officer will support you in the planning of your international study experience within ENHANCE. It is a person who will guide you through all the learning opportunities published in the catalogue.

- Questions about the right selection, registration, and recognition of ENHANCE courses by your home university? → contact your home university Education Officer.
- Need more information about courses offered by one of the ENHANCE universities? → contact the local Education Officer of that university.

The local Mobility Officer is responsible for the organisation and management of physical mobilities, including financial support (if available). Your participation in BIPs (blended intensive programs, like summer & winter schools) will most likely be supported by the Erasmus+ programme. Mobility Officers are usually located in the International Relations Office of a university.

- To check whether you can get an Erasmus+ or any other scholarship → contact your home university Mobility Officer.
- Need some help in:
 1. organising your stay or traveling to a university offering the course,
 2. enrolling to a course,
 3. applying for a mobility scholarship offered to incoming students → contact the Mobility Officer of the university offering the course.

contact
**Mobility
Officers**



At some universities, the Education and the Mobility Officer is the same person. The list of local Mobility Officers is available [here](#).



How to enrol?

1. Access the catalogue

<https://ilc.enhanceuniversity.eu>

2. Apply filters

Use filters such as "University", "Language" or "Form of participation" to narrow down your options

3. Check the dates

Make sure that the course is open for application, acknowledge the start date, etc.

4. Choose your dream course

Check the prerequisites, learning outcomes, credits, and participation type for your selected course

5. Verify recognition

Consult your home university's **Education Officer** to confirm the course can be added

6. Enrol

Follow the enrolment procedure on a user-friendly platform and complete the registration process

7. Financial support

If you can't find it in the course description, ask the **Education Officer** of your university

8. Any questions about the enrolment

Education Officer

 Technische Universiteit Delft -
Nederland
Application OPEN

Economics of Cybersecurity: Business Strategies and Policy Interventions

MOOCs/Online Courses



OFFERED TO

Professionals

LANGUAGE

English

TEACHING PERIOD

Mar 26, 2025 - May 07, 2025

PARTICIPATION

Online

APPLICATION PERIOD

Dec 01, 2024 - Mar 19, 2025

PLACES AVAILABLE

unlimited

[Digitalisation and Artificial Intelligence](#)

VIEW DETAILS

Disclaimer

- Not all courses earn ECTS credits.
- Recognition depends on your university's policies.
- Check with your Education Officer before enrolling.

Narrow down your options:

Filters

Show only favorites – view your liked options and programs for easy comparison and decision-making.

Filters

☐ Only favourites

Teaching language

Ensuring accessibility for a wider range of learners, with options suitable for various language preferences.

Teaching Language [None](#) [All](#)

☐ English

☐ English friendly ⓘ

☐ Italian

ECTS

Courses offering ECTS credits ranging from 0 to 18, tailored to your learning goals.

ECTS: [0, 18] [All](#)

Application period

Check the status of current applications: Don't miss your chance to apply and get started now! Or stay tuned for upcoming opportunities!

Application period [None](#) [All](#)

☐ Closed

☐ Open

Forms of Participation

"Offering flexible participation options to suit your needs: blended, blended remote, online, and hybrid (streamed courses).

Forms of Participation [None](#) [All](#)

☐ Blended ⓘ

☐ Blended remotng

☐ Online

☐ Onsite remotng ⓘ

Category

Unlock your potential with accredited courses: Learn at your own pace, explore seasonal opportunities, enhance skills with hands-on training!

Category [None](#) [All](#)

☐ Certificate Programmes ⓘ

☐ MOOCs/Online Courses

☐ Summer & Winter School

☐ Workshops/Training Offers

Places available

Limited or unlimited availability, ensuring flexible options for every participant.

Places available [None](#) [All](#)

☐ limited

☐ unlimited

University

Explore a world of opportunities! Select your favorite university and discover exciting options to move forward in your academic journey!

University [None](#) [All](#)

☐ Delft University of Technology

☐ ETH Zurich

☐ Gdansk Tech

☐ Politecnico di Milano

☐ RWTH Aachen

☐ Technische Universität Berlin

☐ Universitat Politècnica de València

☐ Warsaw University of Technology

Offered to

"From BSc students to professionals and university staff, there's something for everyone to learn, grow, and enhance their skills!"

Offered to [None](#) [All](#)

☐ BSc Students

☐ General Public

☐ MSc Students

☐ PhD Candidates/Researchers

☐ Professionals

☐ University Administrative Staff

☐ University Teaching Staff

Subject area

Covering a range of topics that provide valuable insights into global issues like sustainability, digital innovation, and diversity.

Subject Area [None](#) [All](#)

☐ Climate Action

☐ Digitalisation and Artificial Intelligence

☐ Gender and Diversity

☐ Others

☐ Smart and Sustainable Cities and Communities

Enrolment Details



Prerequisites:

Who can apply?

These courses are open to a diverse audience, including students, researchers, university staff, professionals, and the general public, providing accessible opportunities for anyone seeking to expand their knowledge and skills.

Duration and Credits:

Time commitment and ECTS value

Courses range from short workshops to comprehensive modules, accommodating various schedules. Participants can earn up to 18 ECTS credits, enhancing their academic or professional profiles.

Course Content:

Overview of topics

Courses delve into critical themes such as climate resilience, digital technologies, inclusivity, and sustainable urban living, offering insights to empower learners and inspire impactful change.

Recognition and Next Steps

Remember that not every course might be recognised by your home university



What does it depend on?

- field of your study
- learning outcomes assigned to the course
- number of credits
- participation type



Before you enrol on one of the ENHANCE offers check your home university regulations concerning the customization of study programmes and learning outcomes.

If you have any questions, don't be afraid to ask,

*-> check the **FAQ** section first*

Who to ask?



Education officer

other learning opportunities



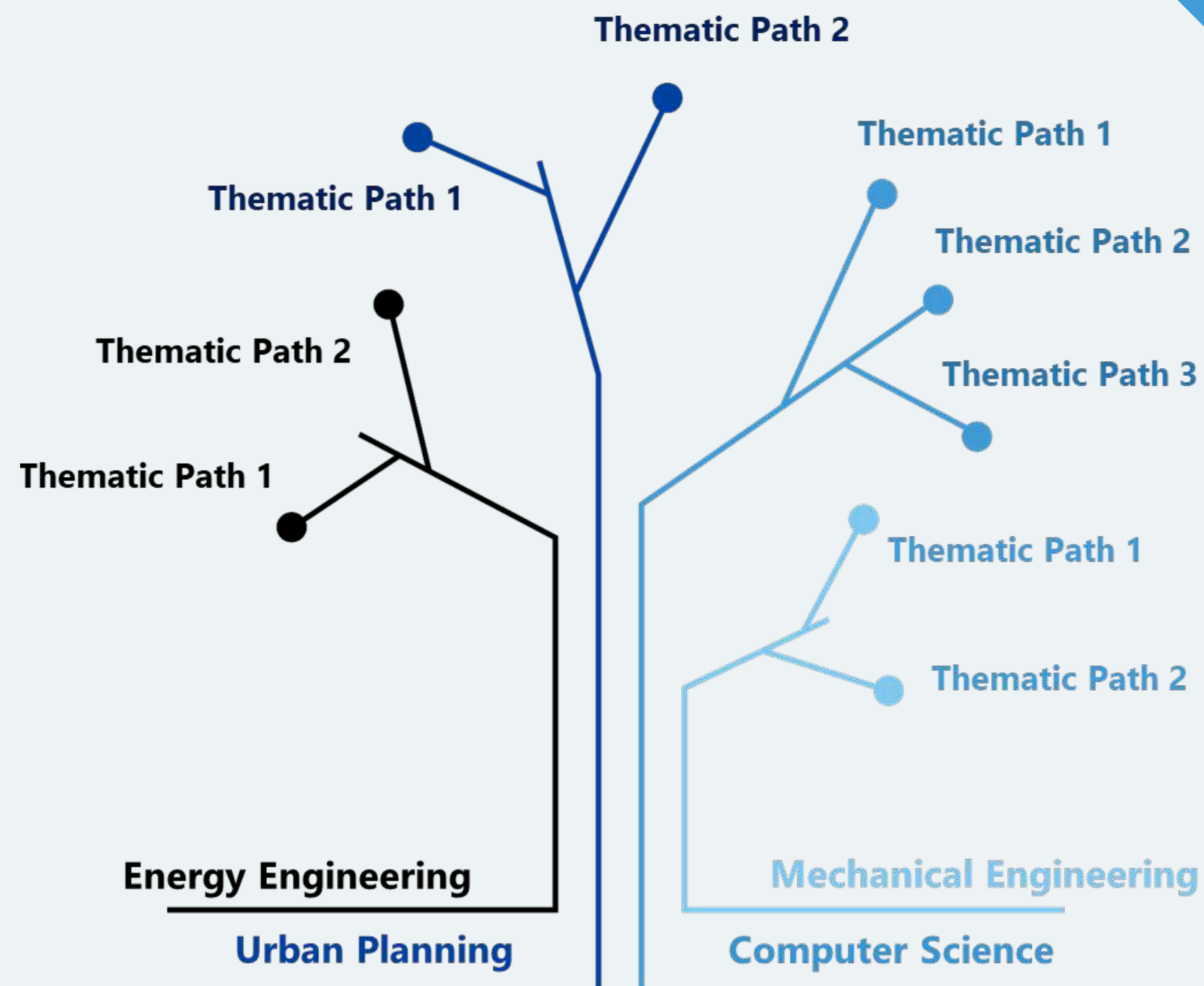
ENHANCED Erasmus Mobility

Take advantage of a long-term mobility and visit one of the ENHANCE universities to participate in:

- diploma thesis projects,
- internships,
- research projects.

Guided Education Paths

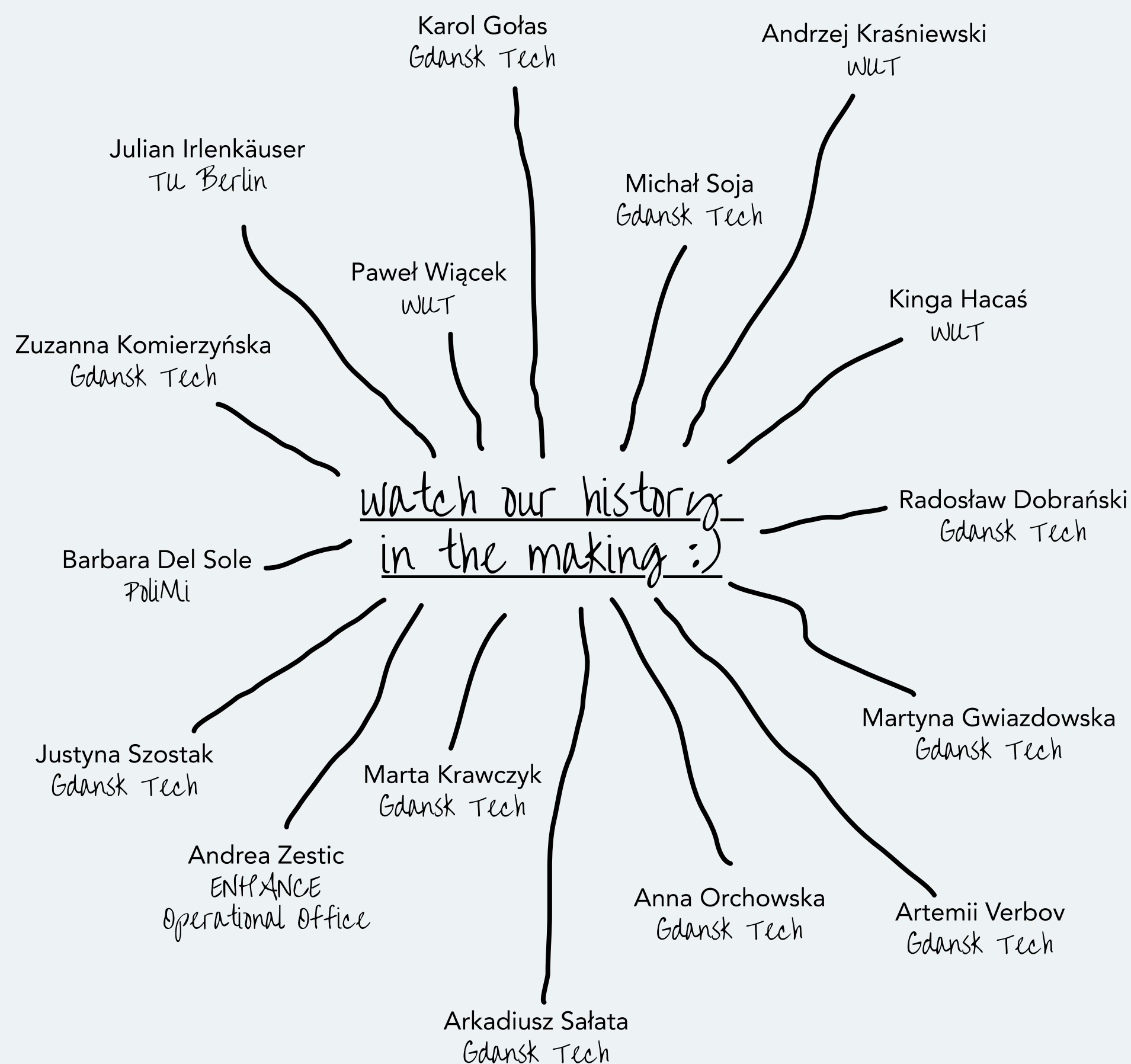
Set out for a longer journey! Make your own selection of our regular and innovative courses or follow one of our pre-designed **Thematic Paths** in selected study areas.





authors of this guide

This guide was created within the COIL project offered in the Innovative Learning Campus by an international group of students, experts, and professors from 4 ENHANCE member universities - Gdańsk Tech, TU Berlin, PoliMi, and WUT.



Gdansk Tech - Poland
Application Closed

2 ECTS

ENHANCE Student Guide - COIL project 

MOOCs/Online Courses

OFFERED TO

BSc Students, MSc Students

LANGUAGE

English

TEACHING PERIOD

Nov 11, 2024 - Jan 31, 2025

PARTICIPATION

Online

APPLICATION PERIOD

Oct 16, 2024 - Nov 09, 2024

PLACES AVAILABLE

limited

[Others](#)

VIEW DETAILS

very Frequently Asked Questions:

1. Do you offer programs/opportunities for students post graduation (master level)?

Yes.

2. Will there be more offers in the catalogue?

Yes we are publishing new offers several times a year, so keep visiting the catalogue quite frequently!

3. Is it possible to receive new offers via a newsletter?

Register [here](#) to get the ENHANCE Update and [here](#) for the diversity & impact newsletter.

4. So the application period for this special form of Erasmus differs from the regular one? E.g., still available for a Summer Schools 2025?

The application period depends on an offer and is always specified in the overview of the offer.

5. I can only filter by MSc. Are programs for MSc also open for Master of Arts students?

Yes, kindly check the prerequisites to verify whether you meet the criteria for a specific offers.

6. How many universities can I apply to through this program and what are the selection criteria?

There are no limits set out for the program. However, if you wish to have the courses recognised at your home university you have to follow the regulations in place there. The limit could also be the financial support available. Contact your Education Officer to discuss that.

The selection criteria are set for a particular offer.

7. How can I know if my university is eligible for Erasmus or not?

You will have to get in touch with the Education Officer at your University if this information is not indicated in the description of the offer (click on 'View details' to enter this section).

8. Do online courses have a test, exams or assignments only. Otherwise, do we need to attend the school for the exam in-presence?

It depends on the offer, you find this information in the description of the offer (click on 'View details' to enter this section).

9. Can we apply for ENHANCE Summer or Winter School more than once if we have already attended one?

Yes, you can.