ENGINEERING OPEN DAY 2025

BIOTECHNOLOGY AND CHEMICAL ENGINEERING

TODAY'S PROGRAMME

Welcome and introduction by Katrine, AU International Centre

Programme presentation by Johanne, Student Counsellor

Student life by Tamas, MSc student

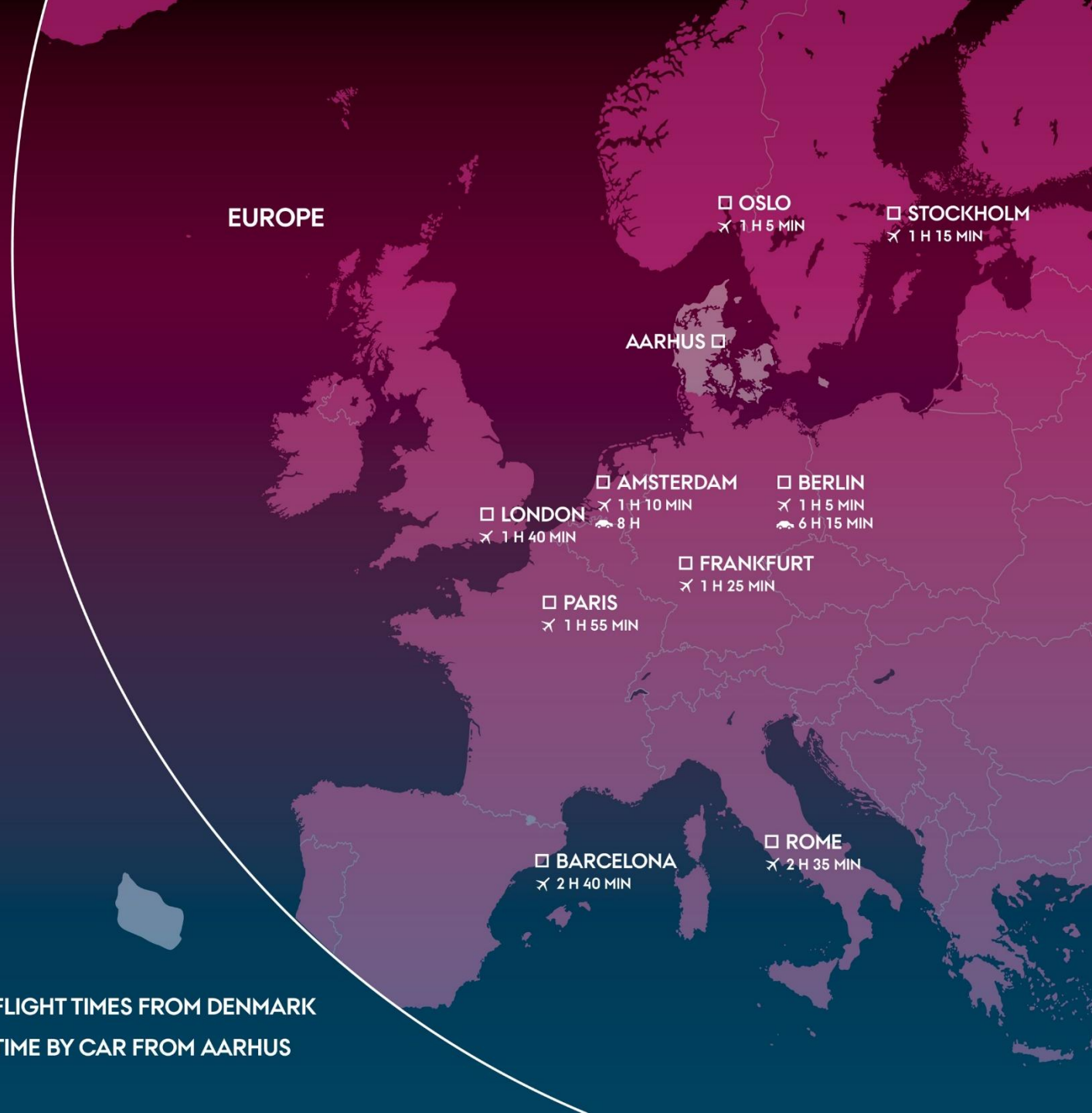
Practical information

- All presentations will be shared with you next week
- Use the Q&A to ask questions (not chat)

ON THE AGENDA NOW....

- Denmark
- Aarhus University
- Aarhus – city and campus
- Services for international students
- Admission requirements

WHERE ARE WE?



APPROXIMATE FLIGHT TIMES FROM DENMARK

APPROXIMATE TIME BY CAR FROM AARHUS

DENMARK

FACTS

Population: **6 million**

Capital: **Copenhagen**

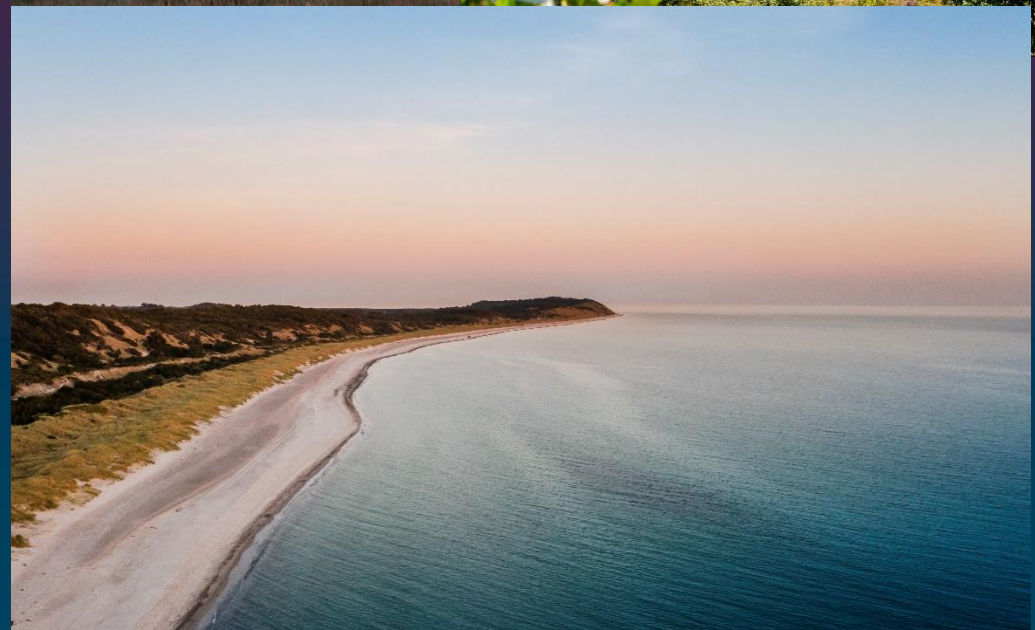
Climate: **Temperate & Coastal**

- January: average **1** degree C
- July: average **17** degrees C
- October: most **rainy**, but otherwise evenly distributed

Nature: **Beautiful** lakes, coastlines and dunes

Spoken Languages: **Danish + English***

** The Danes are ranked as the 3rd best non-native speakers of English in the world (Babbel.com)*



DENMARK AND DANISH SOCIETY

Safe, happy and green

- # 1 worldwide: Least corrupt *worldpopulationreview.com 2025*
- # 2 worldwide: Happiest *UN World Happiness Report 2025*
- # 2 worldwide: Best work/life balance *OECD Better life index 2025*
- # 5 worldwide: Most eco friendly/green *worldpopulationreview.com 2025*
- # 8 worldwide: Safety *OECD Better life index 2025*

One of the most **liveable** countries in the world 😍

WHAT ELSE IS DENMARK KNOWN FOR?

Vestas Wind Systems - wind turbines....

LEGO - toys for kids....

Maersk - shipping....

Novo Nordisk - healthcare...

Carlsberg - beer...

Skype – video call....

Author Hans Christian Andersen

Architecht Jørn Utzon

Filmmakers: Susanne Bier, Lars Von Trier &
Actors: Mads Mikkelsen, Viggo Mortensen, Nikolaj Coster-Waldau

AARHUS UNIVERSITY

Public research university founded in **1928**

Ranked **top 40** in EU

37,000 students (**12%** international)

50+ degree programmes in English

115-ish different nationalities

ACADEMIC RANKING OF WORLD UNIVERSITIES

BEST GLOBAL UNIVERSITIES U.S.News & WORLD REPORT

THE WORLD UNIVERSITY RANKINGS

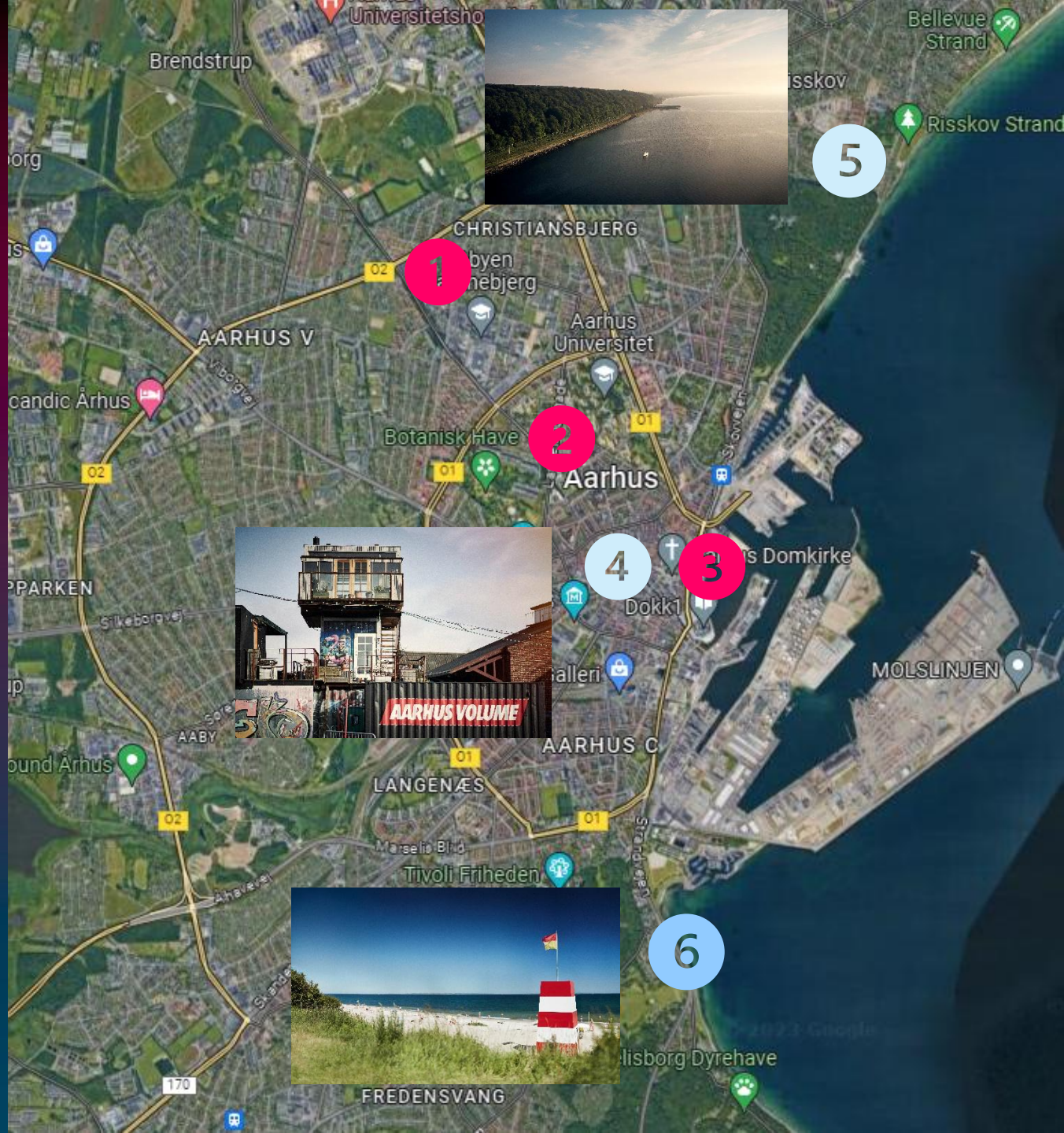
CWTS Meaningful metrics Leiden Ranking

QS WORLD UNIVERSITY RANKINGS

An urban campus close to nature

- everything within a **25 minute** bikeride

1. IT City
2. University Park
3. Navitas
4. Downtown Aarhus
5. Northern beaches / Risskov
6. Southern beaches / Marselisborg



AARHUS UNIVERSITY

CITY OF AARHUS

Population: **370.000 -** 2nd biggest city in Denmark

Student population: **47.000** – Student City #1

A tiny city with a cool neighbourhood feel and everything you could want or need within walking/biking distance.

AARHUS UNIVERSITY

SERVICES FOR INTERNATIONAL STUDENTS

Arrival –Welcoming you to AU 😍

Visa, residence permit, practical information, social events and much more....

Housing

Affordable housing opportunities close to campus and a helpful housing office...

Career

Career advisors, job portal, job fairs, workshops, networking events and much more...

You are allowed to work part-time while you study

AARHUS UNIVERSITY

STAYING IN DENMARK AFTER GRADUATION

Why you should stay

Great work-life balance

Low unemployment

High wages

Flat hierarchy and informal environment

37 hour work week
5 weeks of paid leave
Sick leave and more....

PROGRAMME SPECIFIC
ADMISSION REQUIREMENTS

SPECIFIC ADMISSION REQUIREMENTS

Bachelor's degree	Biotechnology, Chemical Engineering or a related field	
80 ECTS	**60 ECTS Biotechnology and Chemistry** • 15 ECTS in Chemistry • 30 ECTS in Biotechnology, Molecular Biology • 15 ECTS in Technology-related courses **20 ECTS Mathematics covering** • Calculus, • Linear Algebra • Probability Theory • Statistics	**60 ECTS Biotechnology and Chemistry** • 40 ECTS in Chemistry • 20 ECTS in Technology-related courses **20 ECTS Mathematics covering** • Calculus, • Linear Algebra • Probability Theory • Statistics

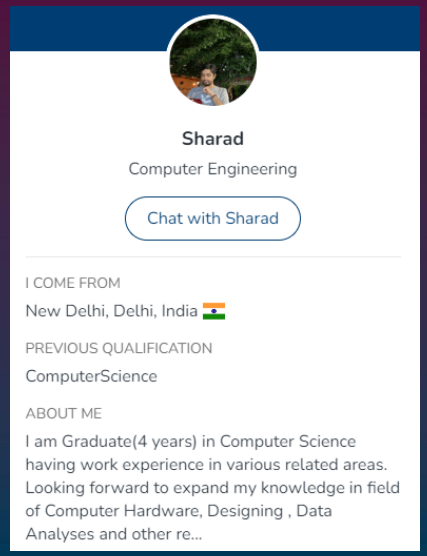
FINDING THE **SPECIFIC ADMISSION REQUIREMENTS**

- Go to **Masters.au.dk**
- Find the degree programme
- Scroll down to Admission Requirements

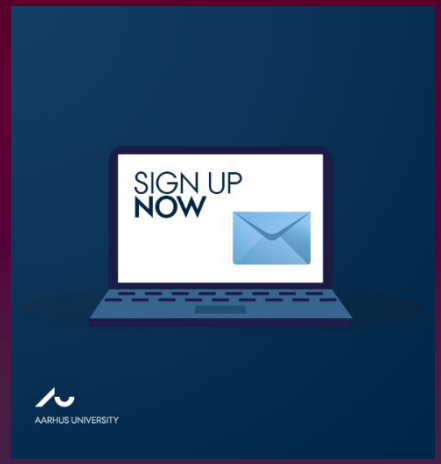
You can meet the admission requirement with Bachelor's degree programme (BSc) or professional Bachelor's degree programme (BEng) if you have the following subject areas:	Number of ECTS
› 15 ECTS within chemistry › 30 ECTS within Biotechnology, Molecular Biology or similar › 15 ECTS within Technology-related courses OR: › 40 ECTS within chemistry › 20 ECTS within Technology-related courses	60
Mathematics In the following subject areas: › Calculus › Linear algebra › Probability › Statistics	20
Total	80

CONNECT WITH US ♡

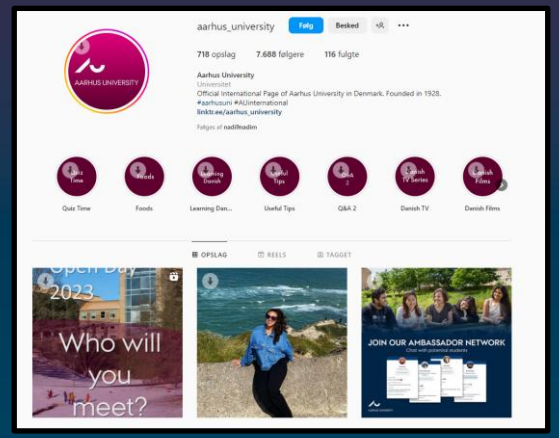
Chat with current **international students**
https://international.au.dk/education/meetau/chat-with-our-students



Sign up for our **newsletter**
https://international.au.dk/education/meetau/newsletter-signup



Follow us
aarhus_university



NEXT UP:

PROGRAMME PRESENTATION

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STUDENT LIFE

AARHUS
UNIVERSITY