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# Programme 17 January 2025

## C203

- 09:30 – 10:30 Meeting cultures
- 10:30 – 10:40 Meet Bostäder i Borås
- 10:40 – 10:45 Meet our Student Health Care Centre
- 10:45 – 11:00 Mingle with Bostäder i Borås and the Student Health Care Centre
- 11:00 – 12:00 All you need to know – part 2 with the International Office
- 12:00 – 13:30 Lunch break
- 13:30 – 15:00 Workshop with the Study and Career Counselling
- 15:00 – Key pick-up for Simonsland housing
  
- Evening activity with ESN – meet up at Sparbankssalen 18:00



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# Welcome to the University of Borås

Together, we take responsibility for the future





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# Part 2

- About the University of Borås
- Studying at the University of Borås
- Digital Tools and Access
- The city of Borås



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# Together, we take *responsibility* for the future

Through continually developing distinctive education  
and research, we make a difference.





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# The University *in figures*

Number of total  
students:  
**19,000**

Number of full-  
time students:  
**6,400**

Number of  
study  
programmes:  
**64**

Number of  
employees:  
**830**

Number of  
professors:  
**49**

Number of  
doctoral  
students:  
**90**



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# Our university consists of *four faculties*



Faculty of Textiles,  
Engineering and Business

- *Including The Swedish School of Textiles*



Faculty of Caring Science,  
Work Life and Social Welfare



Faculty of Librarianship,  
Information, Education and IT

- *Including The Swedish School of Library and Information Science*



Faculty of Police Work





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## Research that *changes society*



Research at the University of Borås is unique and focuses on sustainability.

Five rights to grant doctoral degrees in four areas:

- Library and Information Science
- Resource Recovery
- Textiles and Fashion (both design and general)
- The Human Perspective in Care

Doctoral education programmes in Business and IT as well as Teacher Education and Educational Work are conducted in collaboration with partner universities.



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# Studying at the University of Borås





# Academic Calendar 2024/25



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## Autumn semester

2 September 2024– 19 January 2025

Period 1: 2 September – 10 November

Period 2: 11 November – 19 January

## Spring semester

**19 January 2025 – 8 June 2025**

**Period 3: 19 January – 30 March**

**Period 4: 31 March – 8 June**

There are no official holidays during the semester!



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”Students are adults investing  
in their own future”

- You are responsible
- Fewer lectures more groupwork and assignments
- Freedom with responsibility
- Critical thinking
  - Ask questions
  - Discuss





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## High level of *independence*

- Time management and structure – Full-time = 40 hours per week
- Plan groupwork and your own learning
- Prepare for lectures
  - Read assigned coursework beforehand
  - Be on time
- Respect each other's time and learning processes
- Plan ahead



## Polymers and Textiles in Composites

### Polymerer och textil i kompositer

7,5 credits

7,5 högskolepoäng

Ladok Code: A528TA

Version: 1.0

Established by: Committee for Education in Technology 2021-10-08

Valid from: Spring 2022

Education Cycle: Second cycle

Main Field of Study (Progressive Specialisation): Polymeric Technology (AIF)

Disciplinary Domain: Technology

Prerequisites: Meets the requirements for admission to the Master's programme in Resource Recovery

Subject Area: Chemical Engineering

Grading Scale: Seven-degree grading scale (A-F)

#### Content

The course covers the design and manufacture of composites with the intention of providing knowledge and awareness of the role of composites in the circular economy. Various polymeric matrix materials and textile reinforcements are dealt with including their significance for the properties and performance of the composites. The most important manufacturing methods for composites are presented and discussed when it comes to technical limitations and economic conditions. The possibility of utilising bio-based and renewable components in composites is presented, both in terms of matrix material and textile fibre reinforcement. An important part of the course is the structuring of the textile fibre reinforcements in the composite when it comes to fibre orientation, quantity, and thickness, as well as placement in the mould tool, which is dealt with by reviewing the basics of composite mechanics. Work environment issues regarding material handling during processing are discussed. Design and manufacturing methods are demonstrated for selected components and details, by giving relevant examples from transport and aviation, sports, and boats as well as from the design and construction sectors. The course includes project work comprising the planning of a composite detail in regards to design, material selection, manufacturing, and construction, as well as waste management. The course also includes an oral presentation based on scientific literature addressing a question relevant to the course.

#### Learning Outcomes

After completing the course, the student will be able to:

##### Knowledge and understanding

1.1 describe the components of the composite and their role regarding processing and properties,

1.2 describe the most important manufacturing methods for composites, as well as how these methods can be related to the composites' performance and properties,

1.3 give a written and oral account of the environmental benefits of composites and their handling and role in the circular economy.

##### Skills and abilities

2.1 select the appropriate matrix and textile reinforcement, including the preform structure of the textile reinforcement, to achieve the desired performance,

2.2 assess how a composite can be designed to achieve resource efficiency without sacrificing property requirements and performance,

2.3 be able to describe the most important fracture mechanisms in a composite and how these are related to the composition and construction of the composite.

#### Learning ability and approach



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# Course syllabus

- Content
  - What is the course about
- Learning Outcomes
  - What are you expected to learn
- Forms of Teaching
  - How will you learn
- Forms of Examination
  - How will your knowledge and skill be evaluated
- Course literature
  - The library
  - Borås studentbokhandel
  - Adlibris.se





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## Forms of *examinations*

- All examinations are listed in the course syllabus.
- Possible forms of examinations are:
  - Written examination
  - Take-home exam
  - Oral presentation
  - Written assignment
  - Group work
  - Seminars



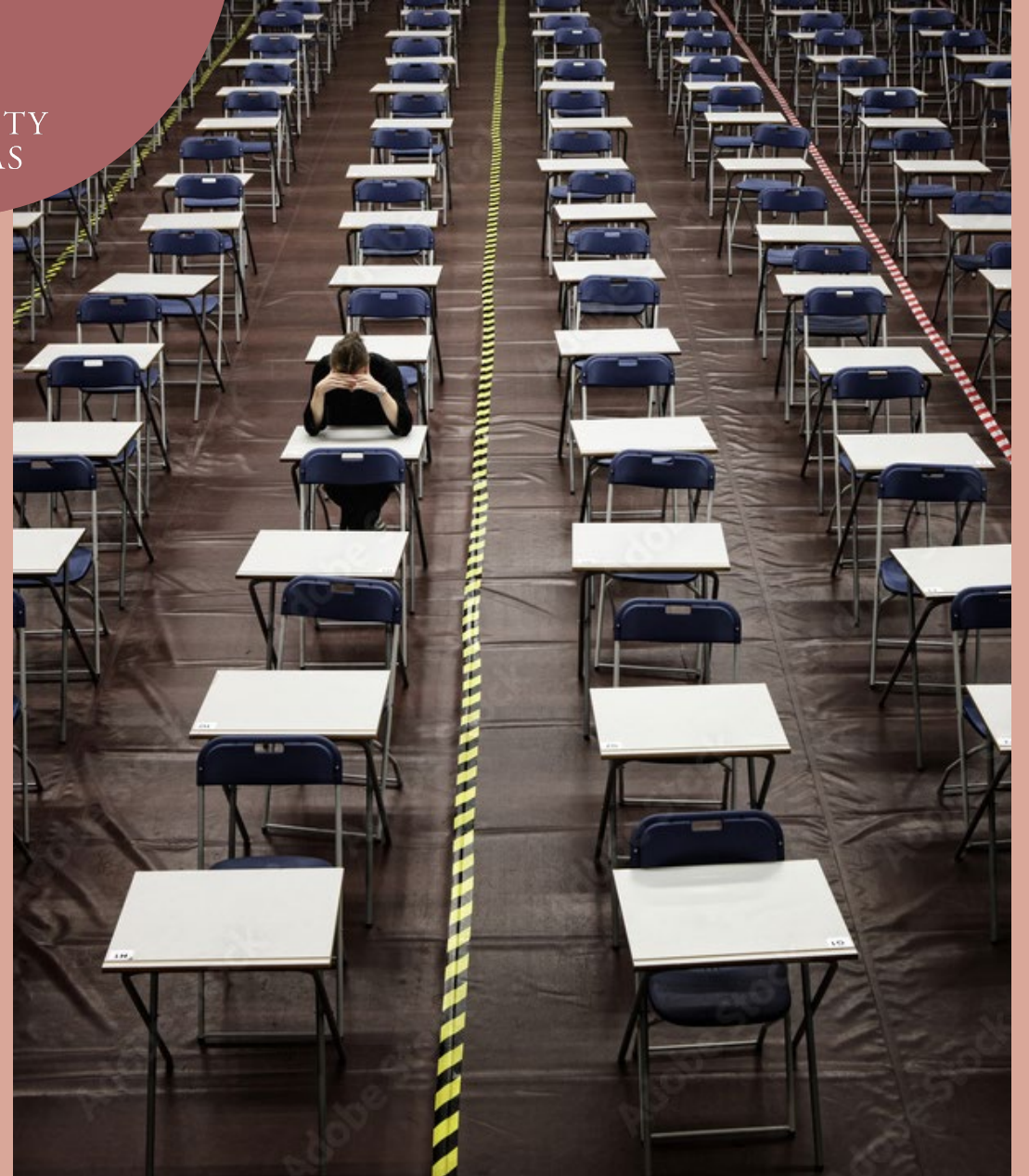




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## Written *examinations*

- Formal and rule-based
- Rules are enforced strictly with no exceptions
- Any suspicion of cheating is taken very seriously
- **Re-examinations** take place regularly



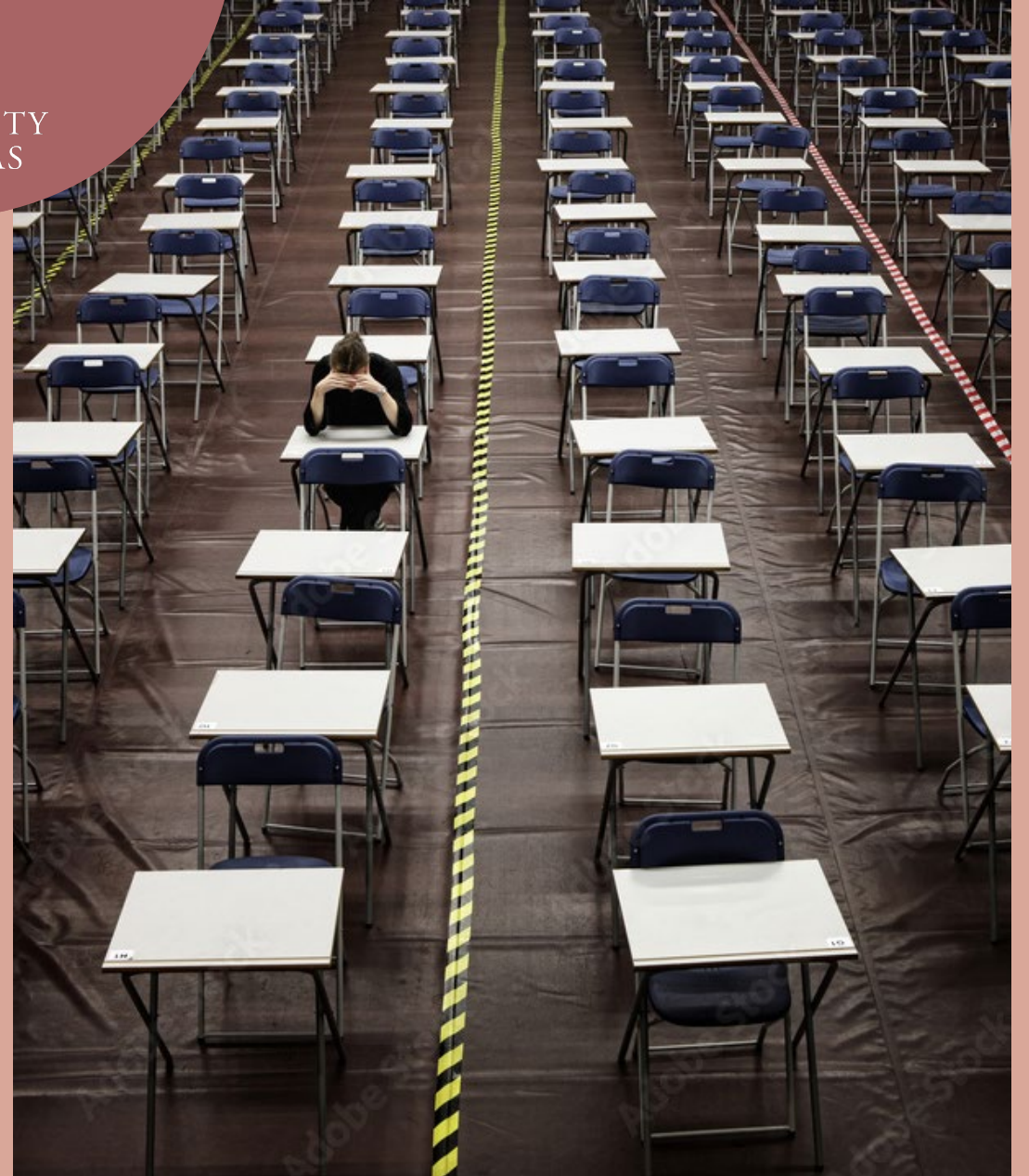


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# Written *examinations*

## Rules with no exceptions

- Register in **KronoX** more than 10 days before the exam
- Arrive 30 min before the examination starts
- Bring a photo ID (not digital)
  - Passport
  - National ID card (EU nationals only)





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# Other Information Sessions

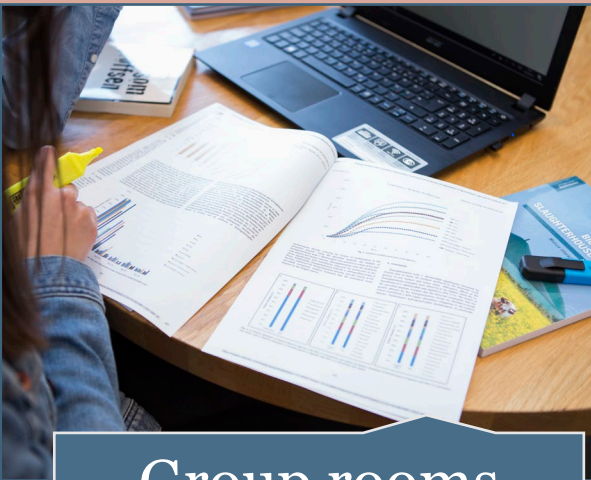
- Introduction to Academic Writing
  - 24 January 09.00-12.00
  - Bring your computer
  - Mandatory for some exchange students
- Academic Writing - Giving "Cred" the Harvard Way
  - 07 March 09.00-12.00
  - Registration required by 28 February
  - Mandatory for some exchange students



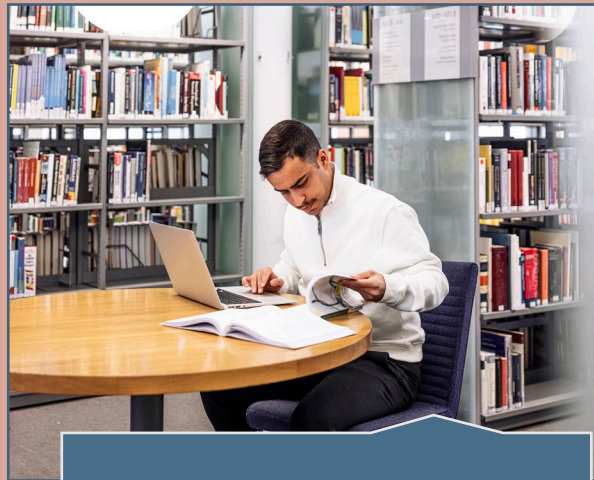


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## Where to *study on campus*



Group rooms  
(book in KronoX)



Library



Open study  
spaces



Cafés on campus





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# Digital Tools and Access

# Access and Information



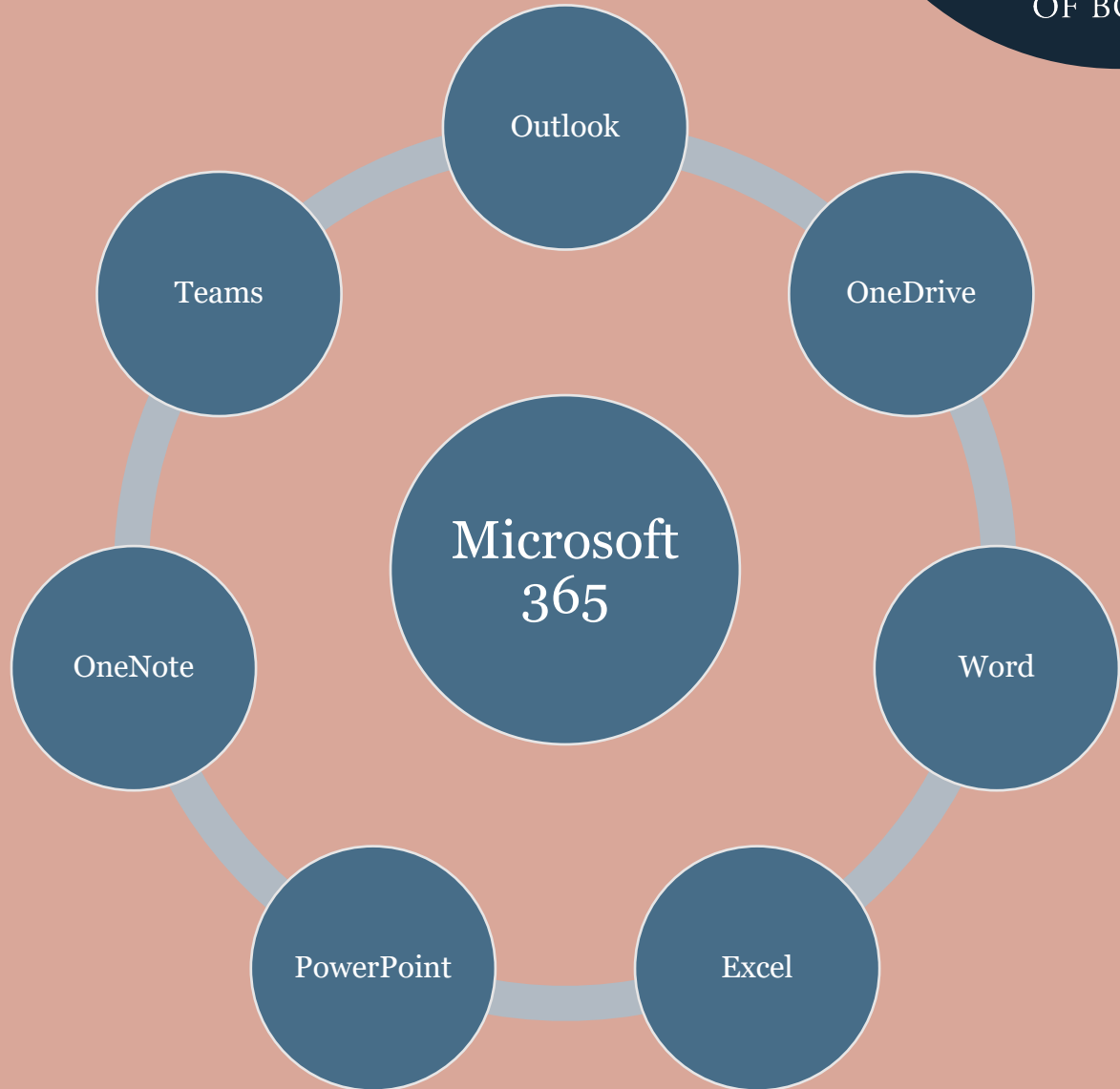
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- T-number - University Identification Number
  - YYMMDD-TXXX
  - Use to identify yourself in contact with the university.
- Student account - User ID
  - S25XXXX
  - Log in to any application, IT system, computers, etc.
- Student email
  - [S25XXXX@student.hb.se](mailto:S25XXXX@student.hb.se)
  - All information from the university is sent here





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- Enable multi-factor authentication **from a computer**
- All communication from the university and your teachers is sent to your university email



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# KronoX

[kronox.hb.se](http://kronox.hb.se)

*Download the KronoX app*

- Schedule
  - By course
  - By programme or course package
  - Changes are common!
- Resource booking
  - Group rooms
  - Log in to confirm booking



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# Canvas: Learning Management System

[canvas.hb.se](https://canvas.hb.se)

- Course area
  - Course material
  - Instructions
  - Upload assignments
  - Communication with teachers and students
  - Zoom links

The course coordinator designs the canvas area for each course.





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# Ladok

[student.ladok.se](https://student.ladok.se)

- National portal for study results
  - Grades
  - Transcript of Records
  - Certificate of registration
  - Certificate of anticipated participation

The information in Ladok is public. All information can be requested by anyone.

# CANVAS

## DIGITAL CLASSROOM

In Canvas, you can:

- find course information
- find study materials
- submit your exams
- contact teachers and fellow students



# KRONOX

## SCHEDULE AND BOOKINGS

In KronoX, you can:

- see your schedule
- register for exams
- book group rooms and other resources



# LADOK

## STUDY DOCUMENTATION

In Ladok, you can:

- register for courses
- see your awarded credits
- print transcripts and certificates
- apply for your degree





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Selfservice  
[selfservice.hb.se](https://selfservice.hb.se)

- Access eduroam (wifi)
- Change password
- Scans of corrected exams



On the web:

<https://www.hb.se/en/student/>

- ← ×  
STUDENT
- New Student >
- My Studies >
- Services >
- Support >
- Career >
- Library
- Faculties >



## Common tools

Email >

Canvas >

Course and programme portal >

KronoX >

Ladok for students >

Self-service >

Zoom >

All web and mobile services >

### ● IN FOCUS

#### STUDENT

Microsoft 365

#### STUDENT

Switching from Google to Microsoft 365

#### NEWS

This is how we make the change to a sustainable textile industry

#### STUDENT

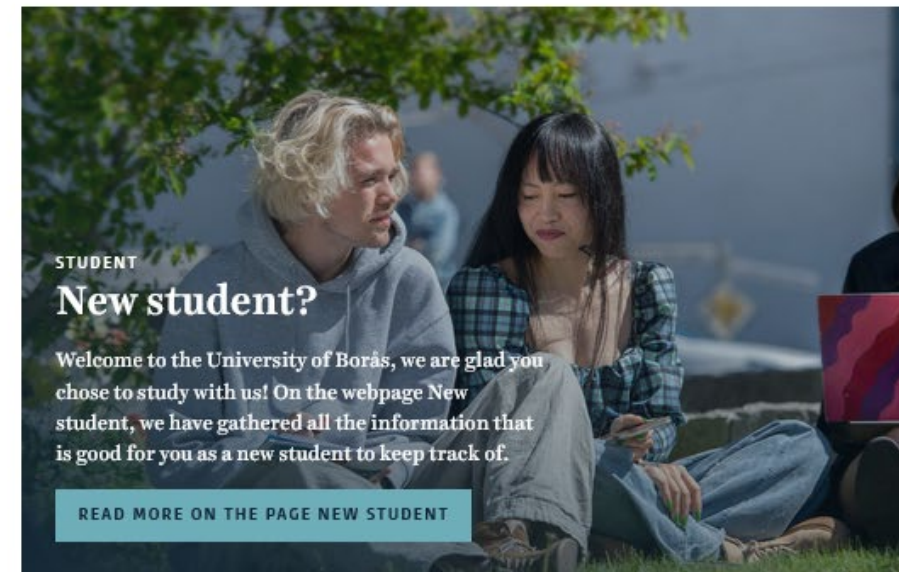
Application for a degree

#### STUDENT

Study and Career Counselling

#### STUDENT

Student Health Care Centre







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Welcome to Borås





# Borås – a history

- Founded in 1621
- Focal point for pedlars (traveling salespeople)
- Much of modern Borås built from 1800s and onwards
- Main local industries
  - textile industry
  - mail-order industry (including logistics)
- University of Borås founded 1977



# Borås

Things to experience while being here:

Visit an art gallery @ Abecita Pop Art and Photography Museum

Grab a lunch, coffee or fika @ Sandwalls Plats

Go out and try to find all the graffiti art from *No Limit*

Play some pool, bowling, shuffleboard or sing karaoke @ Bowlers

Have a swim @ Borås Arena or @ Stadsparksbadet

Go ice-skating at @ Borås Ishall during the winter

Walk/Run @ kypesjön and then finish with a sauna



RYA ÅSAR



© Magnus Salomonson

KRANSMOSSEN







# Borås - shopping

- Areas for shopping
  - Knalleland, about 15 min walk or 10 min by bus
  - City Center, about 5 min walk
  - Åhaga, about 25 min walk or 10 min by bus
  - Bergsäter, about 30 min walk or 20 min by bus
- Grocery stores in Borås
  - Ica
  - Willys
  - Orienta
  - Coop
- Good to know
  - Plan around limited opening hours
  - Sales tax is usually 25%, but some product categories are lower





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# Practical Matters – Food Finances

	Approximate cost
Making all meals at home	3960 kr per month (about 132 kr per day)
Typical restaurant lunch	100-180 kr
Typical restaurant dinner	150-300 kr (main course only)

- Easy to compare prices in grocery stores
  - Look for the comparison price by weight (kr/kg) or per piece (kr/st)
- Save money by shopping climate-appropriate foods or buying in bulk with others



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Thank you for  
listening.  
Do you have more  
questions?

Contact us:

[internationalstudent@hb.se](mailto:internationalstudent@hb.se)