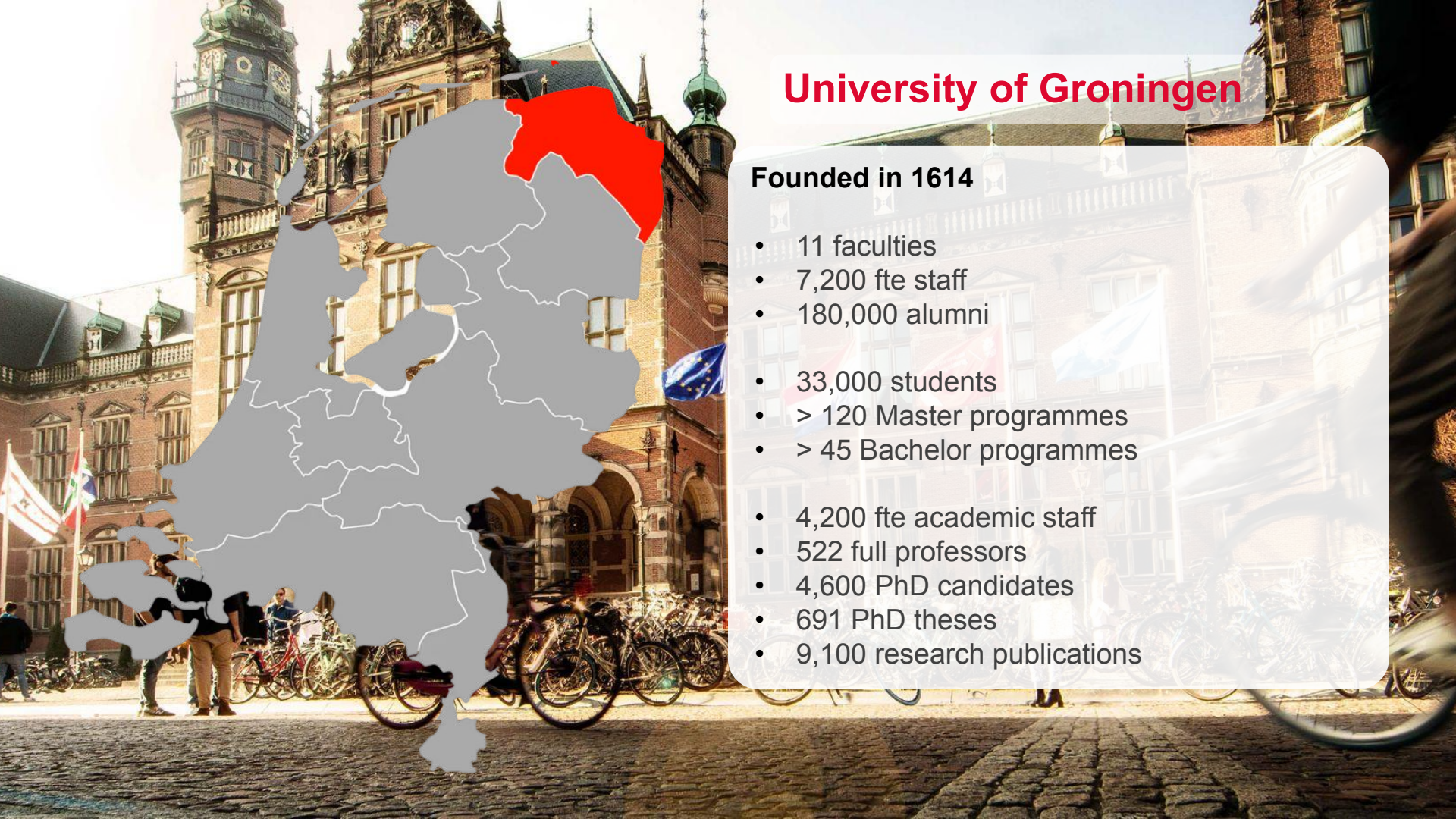
university of groningen / center for information technology

Enhancing the Digital Learning Experience:

The University of Groningen's transition from Blackboard to Brightspace

Josien de Boer



University of Groningen

Founded in 1614

- 11 faculties
- 7,200 fte staff
- 180,000 alumni

- 33,000 students
- > 120 Master programmes
- > 45 Bachelor programmes

- 4,200 fte academic staff
- 522 full professors
- 4,600 PhD candidates
- 691 PhD theses
- 9,100 research publications

The Learning Management System as student-centered hub for education

Our Blackboard history

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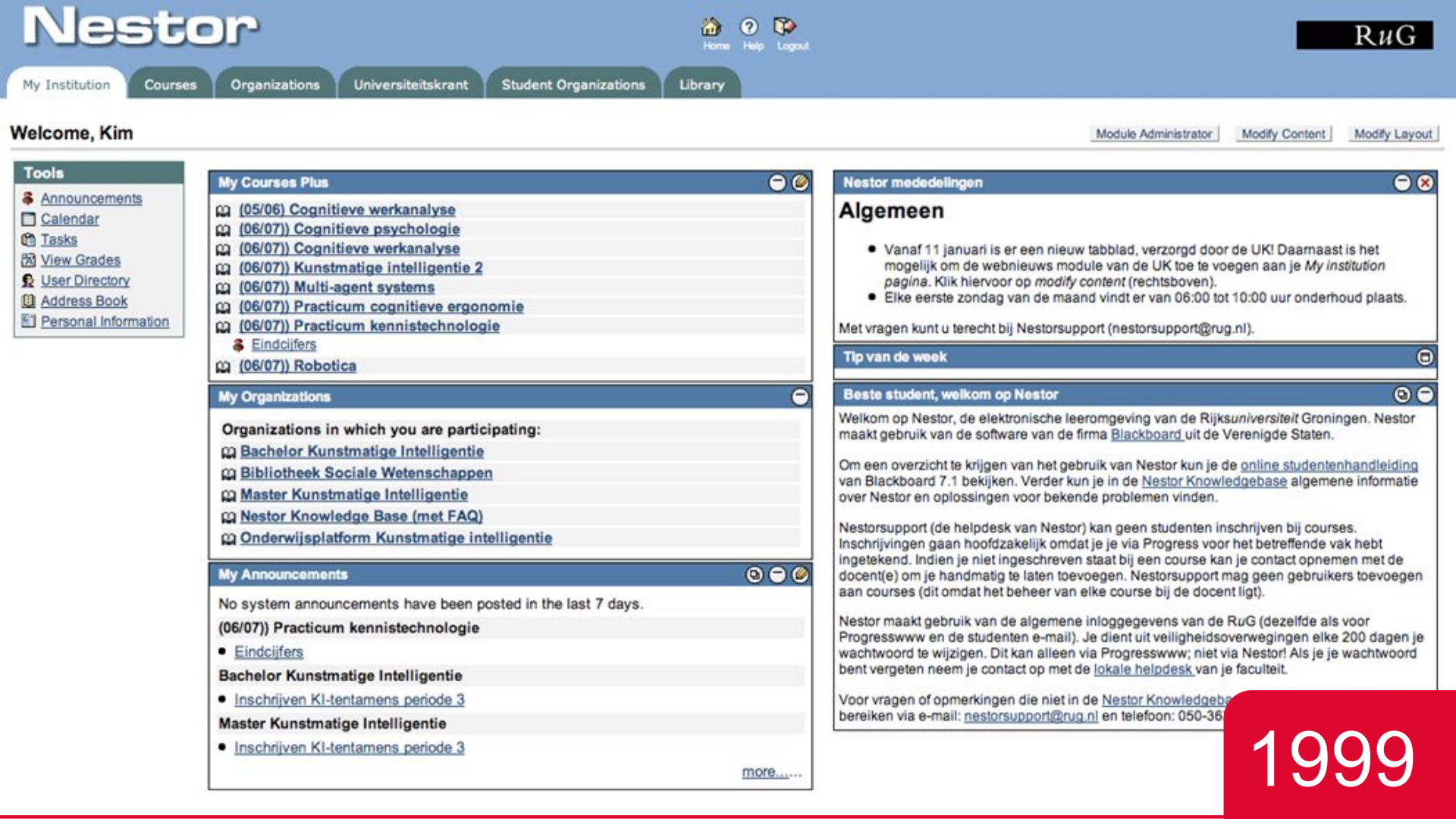

Nestor
Home
Help
Logout
RuG
My Institution
Courses
Organizations
Universiteitskrant
Student Organizations
Library
Welcome, Kim
Module Administrator
Modify Content
Modify Layout
Tools
Announcements
Calendar
Tasks
View Grades
User Directory
Address Book
Personal Information
My Courses Plus
(05/06) Cognitieve werkanalyse
(06/07)) Cognitieve psychologie
(06/07)) Cognitieve werkanalyse
(06/07)) Kunstmatige intelligentie 2
(06/07)) Multi-agent systems
(06/07)) Practicum cognitieve ergonomie
(06/07)) Practicum kennistechnologie
Eindcijfers
(06/07)) Robotica
My Organizations
Organizations in which you are participating:
Bachelor Kunstmatige Intelligentie
Bibliotheek Sociale Wetenschappen
Master Kunstmatige Intelligentie
Nestor Knowledge Base (met FAQ)
Onderwijsplatform Kunstmatige intelligentie
My Announcements
No system announcements have been posted in the last 7 days.
(06/07)) Practicum kennistechnologie
Eindcijfers
Bachelor Kunstmatige Intelligentie
Inschrijven KI-tentamens periode 3
Master Kunstmatige Intelligentie
Inschrijven KI-tentamens periode 3
more.....
Nestor mededelingen
Algemeen
Vanaf 11 januari is er een nieuw tabblad, verzorgd door de UK! Daarnaast is het mogelijk om de webnieuws module van de UK toe te voegen aan je My institution pagina. Klik hiervoor op modify content (rechtsboven).
Elke eerste zondag van de maand vindt er van 06:00 tot 10:00 uur onderhoud plaats.
Met vragen kunt u terecht bij Nestorsupport (nestorsupport@rug.nl).
Tip van de week
Beste student, welkom op Nestor
Welkom op Nestor, de elektronische leeromgeving van de Rijksuniversiteit Groningen. Nestor maakt gebruik van de software van de firma Blackboard uit de Verenigde Staten.
Om een overzicht te krijgen van het gebruik van Nestor kun je de online studentenhandleiding van Blackboard 7.1 bekijken. Verder kun je in de Nestor Knowledgebase algemene informatie over Nestor en oplossingen voor bekende problemen vinden.
Nestorsupport (de helpdesk van Nestor) kan geen studenten inschrijven bij courses. Inschrijvingen gaan hoofdzakelijk omdat je je via Progress voor het betreffende vak hebt ingetekend. Indien je niet ingeschreven staat bij een course kan je contact opnemen met de docent(e) om je handmatig te laten toevoegen. Nestorsupport mag geen gebruikers toevoegen aan courses (dit omdat het beheer van elke course bij de docent ligt).
Nestor maakt gebruik van de algemene inloggegevens van de RuG (dezelfde als voor Progresswww en de studenten e-mail). Je dient uit veiligheidsoverwegingen elke 200 dagen je wachtwoord te wijzigen. Dit kan alleen via Progresswww; niet via Nestor! Als je je wachtwoord bent vergeten neem je contact op met de lokale helpdesk van je faculteit.
Voor vragen of opmerkingen die niet in de Nestor Knowledgeba
bereiken via e-mail: nestorsupport@rug.nl en telefoon: 050-36
1999

Economics & Management and Organization

Hot Links

ProgressWWW
Student Mail
PiCarta
Library
Ocasys
-
Schedules Business
Schedules Economics
Study Guide
Study Advisors
Information Desk
International Office
-
Columns
-
BIG Site
EFV Site

FACULTY NEWS No. 8, February 8, 2007

WSN Plaza must become an academic meeting place

The new Plaza at the ground floor of the WSN-building will become a meeting place for all students and staff of the new faculty. Some of the new facilities are a Grand Café, Career Office and maybe a small supermarket. Read further

Faculties buy new laptops for students

The faculties of Economics and Business have ordered 50 brand new Sony laptops for student use. The old laptops were starting to become very old. In particular the batteries. Read further

Faculties limit grading period

The faculties of Economics and Business have decided to limit their grading period from 15 work days to 10 work days. With this decision, the faculties grant a long-treasured wish of executive board chairman of the University of Groningen. Read further

More headlines...

-Participate in UN students simulation conference in Nijmegen

'Climate change is making "winter-marketing" difficult for companies'

'Costs of aging counteracted by increasing the official retirement age'

Archive News

COLUMN

"Binding study advice: a blessing for students and faculty" (in response to Sophie Kok's column)

by Frans Rutten, vice dean Faculty of Management and Organization.
Read Rutten's column

Archive Columns

Faculty Announcements

- General Study Information FEB
  - Interactive Laptop Debate March 22
  - Parent-student day second year students
  - Students must enroll for all courses
  - International Marketing Experience 2007

My Courses Plus

- Bedrijfskunde voorbeeldcursus
- Farm. Microbiologie Februari 2007
- Hein's Test Cursus
- NIOT Nestor wegwijs cursus
- Strategie en organisatie in de praktijk

My Organizations

Organizations in which you are participating:

- Bedrijfskunde Test-community
- General Study Information FEB
- Nestor Knowledge Base (met FAQ)

Nestor Announcements

General

- As of january 11th there is a new tab, maintained by the UK! It is also possible to add their webnews module to your *my institution page*. To do this click on *modify content* (top right).
- Every first Sunday of the month Nestor is down for maint

Questions regarding Nestor can be sent to Nestorsupport (nes

My Announcements

No system announcements have been posted in the last

2006

Gedrags- en Maatschappijwetenschappen

Tools

- Announcements
- Calendar
- Tasks
- View Grades
- User Directory
- Address Book
- Personal Information

Hot Links

- Faculteit GMW
- Bibliotheek
- Ocasys
- Onderwijsbalie
- Picarta
- ProgressWWW
- Roosters
- Studentenmail

Studieverenigingen

- VIP
- Societas
- Cover
- Odiom

Introductie

De Faculteit der Gedrags- en Maatschappijwetenschappen is een kenniscentrum dat de mens centraal stelt. De faculteit houdt zich bezig met vraagstukken rond de mens als individu, de onderlinge relaties van mensen en de samenleving als geheel.

Hierbij is zowel aandacht voor het normale functioneren van mensen, als voor problemen van mensen of groepen en de wijze waarop deze opgelost of voorkomen kunnen worden.

more.....

My Announcements

No system announcements have been posted in the last 7 days.

No course announcements have been posted in the last 7 days.

Bachelor Psychologie

- Programma Bachelorthese-conferentie
- Propedeusebul (be)halen?
- Bachelorstudiegids 07/08

more.....

Nieuws

- Ouders Madeleine slachtoffer van afpersing (video)
- 'Eritrea bereidt aanval voor op Ethiopië'
- Vader met drie kinderen te water na auto-ongeluk
- Nederland viert Veteranendag
- Burgemeester verstrekt gegevens asielzoekers niet
- Grieken roepen noodtoestand uit rond Athene

My Courses Plus

- (06/07)) Arbeids-, Organisatie- en Personeelspsyc
- (06/07)) Capita selecta therapie

My Organizations

Organizations in which you are participating:

- Bachelor Psychologie
- Onderwijsplatform Sociologie

Vrij veld (Enquete)

Druk hier om naar de vragenlijst over de evaluatie van Nestor te gaan

Nestor mededelingen

Onderhoud

- Elke eerste zondag van de maand vindt er van 06:00 tot 10:00 uur onderhoud aan Nestor plaats.

Met vragen kunt u terecht bij Nestorsupport (nestorsupport

2006

Courses

Typ een cursustitel om te zoeken...

☆ Favoriete cursussen

- ★ Algorithms and Data Structures in C
- ★ Calculus for Computing Science
  - Exam + Answers 25 Jan 2017
- ★ Discrete Structures
  - Final grades are up
  - No discussion session on February 20
- ★ Introduction to Scientific Computing
  - Change in the lab schedule
- ★ Program Correctness
  - No lecture on Wednesday Feb. 22nd
  - Second homework
- ★ Signals and Systems

« 2015-2016 **2016-2017**

- ★ Algorithms and Data Structures in C
- ★ Calculus for Computing Science
  - Exam + Answers 25 Jan 2017
- ★ Discrete Structures

Study progress

Selecteer een ander programma:
BSc Life Science & Technology (Jaar 1) ▼

BSc Life Science & Technology (Jaar 1)

100% (60.0 / 60.0 EC)

ECTS	Vaknaam	Resultaat	Beoordeling	
3.0	Practicum Minimale Cel	3.0	7,5	✔
4.0	Celbiologie	4.0	8,5	✔
4.0	Biochemie	4.0	7,5	✔
4.0	Genetica	4.0	6,5	✔
5.0	Diversiteit ecologie en gedrag	5.0	7,5	✔
5.0	Inleiding in de biomathematica en biostatistiek	5.0	6,5	✔
5.0	Moleculen en reactiviteit	5.0	7	✔
2.0	Eerstejaars symposium	2.0	8	✔
5.0	Fysiologie en therapie	5.0	6,5	✔
3.0	Practicum anatomie en fysiologie	3.0	7	✔
▶ 20.0	Keuze semester II	20.0	7,2	✔

Wat is BSA?

RUG tools

Cursuscatalogus (Ocasys)

Final grades

Datum	Vak	Cijfer
25 januari	Calculus for Computing Science	6.5
2 december	Introduction to Logic	8
8 november	Introduction to Computing Science	7.5
8 juni	Computational Molecular Biology Research	7
3 mei	Hematologie	6

Naar ProgRESS WWW

Need to know

Universitaire verkiezingen: Inzage kiesregisters
2 FEB | RUG

Afschaffing propedeuse met ingang van 1 september 2017
17 NOV | RUG

Nobelprijs Scheikunde voor
5 OKT | RUG

2013

rijksuniversiteit groningen

founded in 1614 - top 100 university

Allard Naber

Student Portal | Today | Study Info | Career

Coronacrisis-informatie: De belangrijkste informatie over de RUG tijdens de coronacrisis vind je via rug.nl/corona. Zie ook Online onderwijs voor studenten en Online onderwijs voor medewerkers.

Need to know

Corona-update 27 januari 2022: lichte versoepelingen in hoger onderwijs
27 jan | RUG

Op tijd komen voor je tentamen of college? Houd rekening met Operatie Julianaplein!
24 jan | RUG

RUG tools

Cursuscatalogus (Ocasys)
Alle cursussen aangeboden door de RUG

Cijfers en inschrijvingen (Progress)
Inschrijvingen en tentamenresultaten

Student e-mail
Inloggen op uw RUG-mailbox

Nice to know

Call for panel members for the Inclusivision Project
7 feb | FEB
Are you interested in diversity, equity, inclusion, and social safety, and do you want to make a...

Getuige van ongewenst gedrag? Weet jij wat je dan moet doen?
4 feb | RUG
Volg de korte training sociale veiligheid genaamd Acitve Bystander.

Are you curious about the upcoming Learning Communities?
4 feb | FEB
This semester, you have again the opportunity to learn programming skills in Python, deal with...

Courses

Typ een cursustitel om te zoeken...

« 2020-2021 | 2021-2022

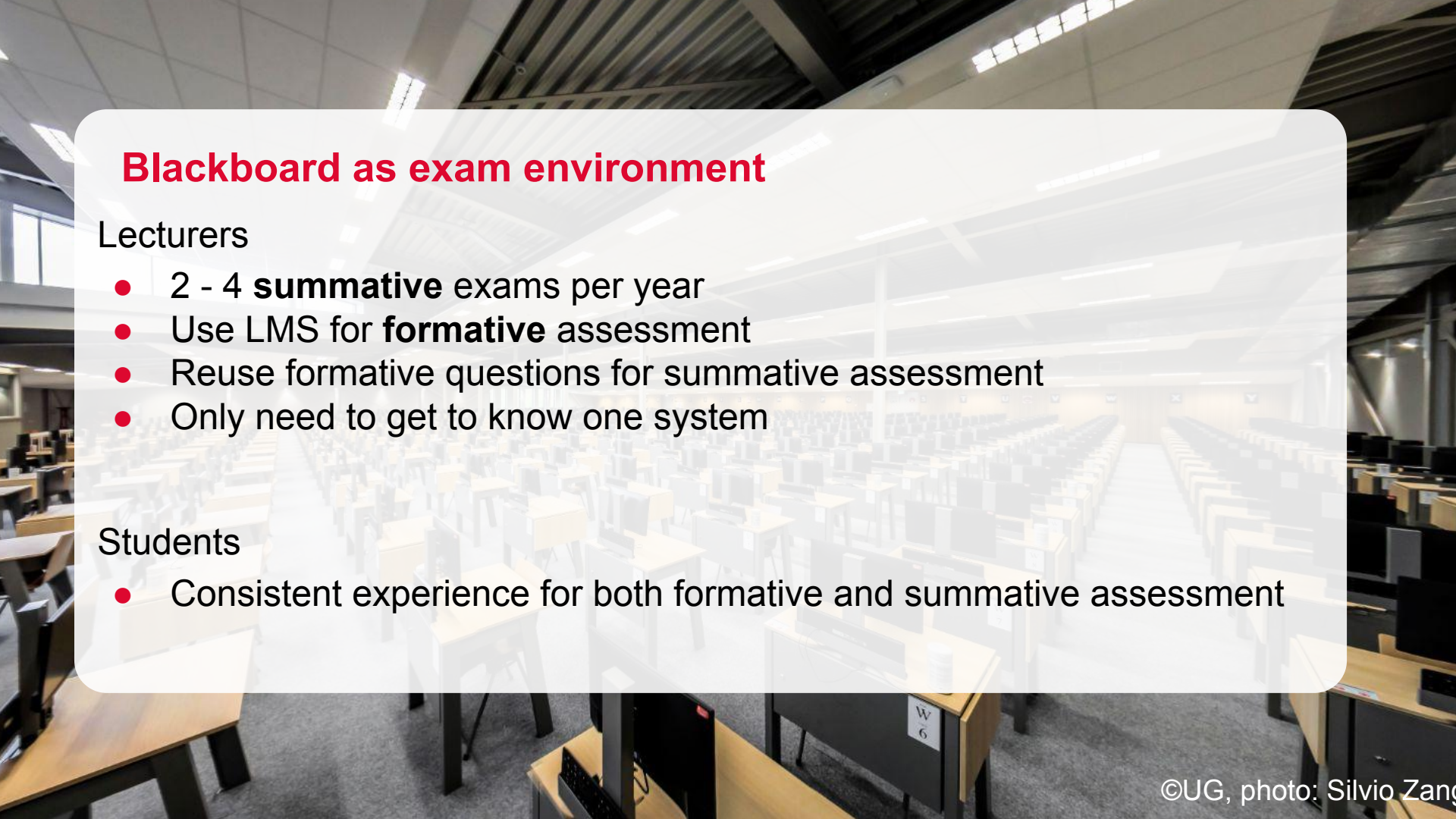
- (21/22)) Bachelorwerkstuk [PABA-A412]
  - Bibliotheekpracticum
  - Hoorcollege vervolgonderzoek peerfeedback
- Teamwork - Theories, Design and Dynamics

Overige cursussen

Organizations

- Blackboard Collaborate
- Demonstratiecursus video binnen de RUG
- Educational tools within the ur
- FEB Educators platform

2017



Blackboard as exam environment

Lecturers

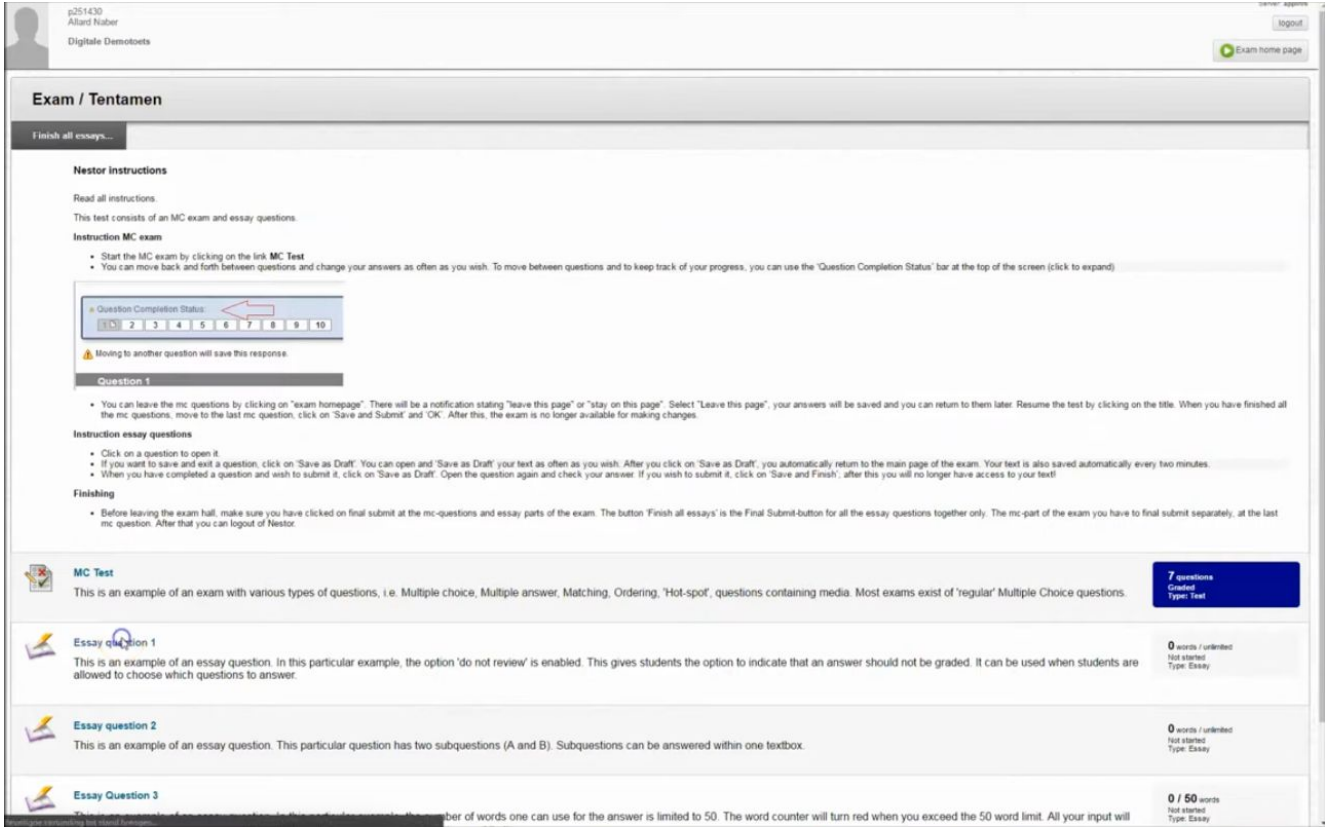
- 2 - 4 **summative** exams per year
- Use LMS for **formative** assessment
- Reuse formative questions for summative assessment
- Only need to get to know one system

Students

- Consistent experience for both formative and summative assessment

©UG, photo: Silvio Zang

Blackboard as exam environment



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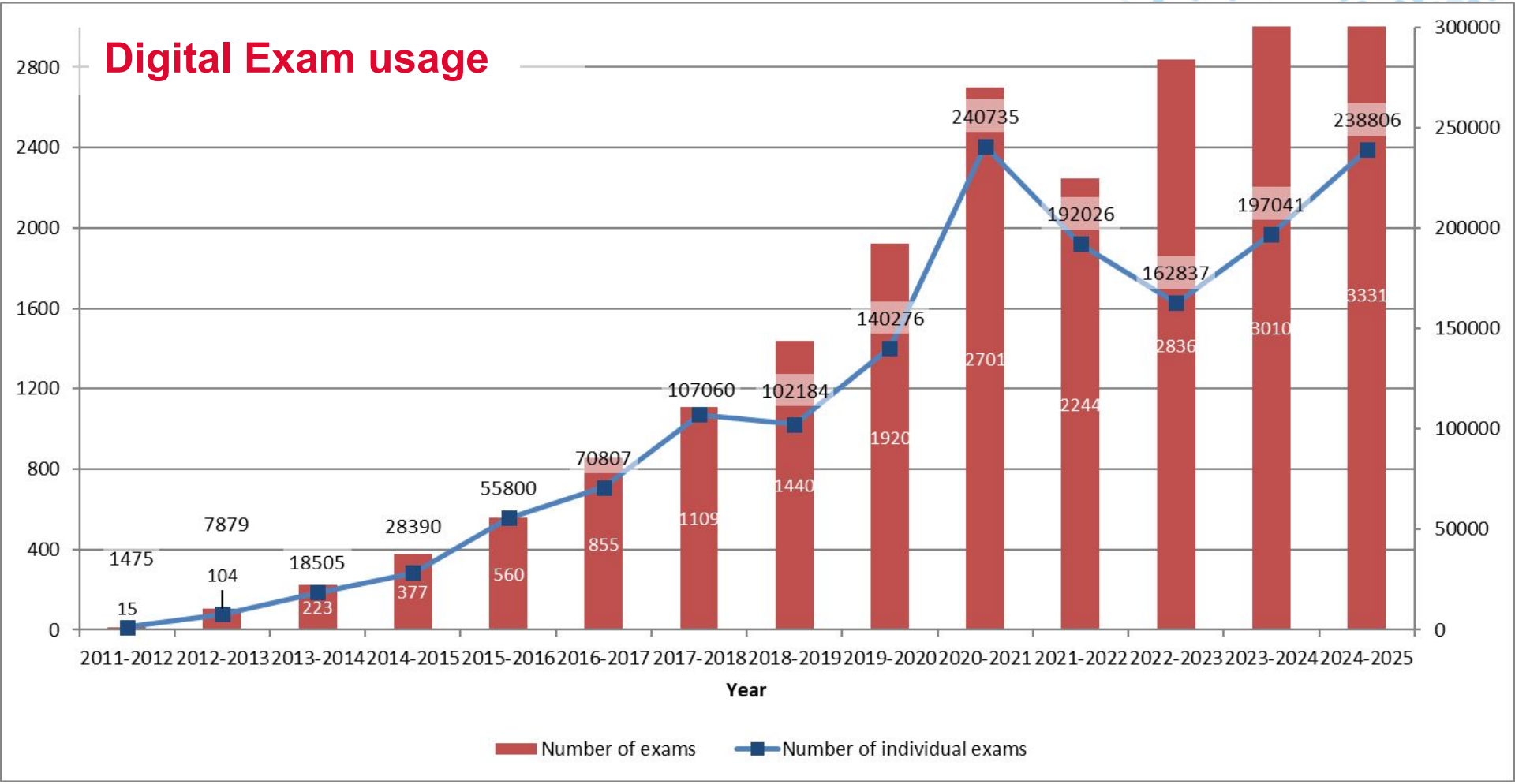
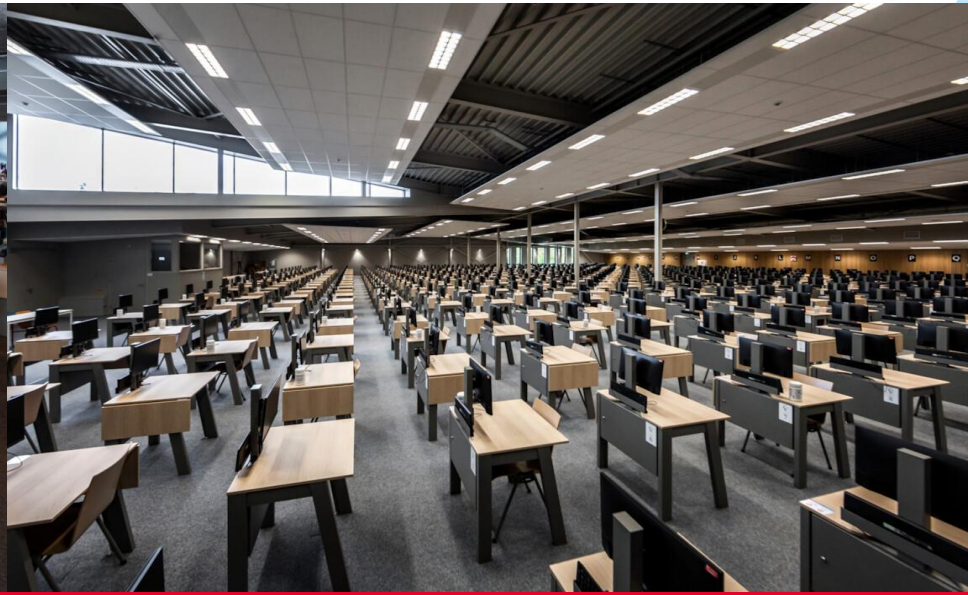
Digital Exam usage





The Learning Management System as a future-proof environment

Tender in a changing world

Tender focus areas

- Partnership
- Lifelong learning
- Usability & Accessibility
- Student Portal functionality
- Exam functionality

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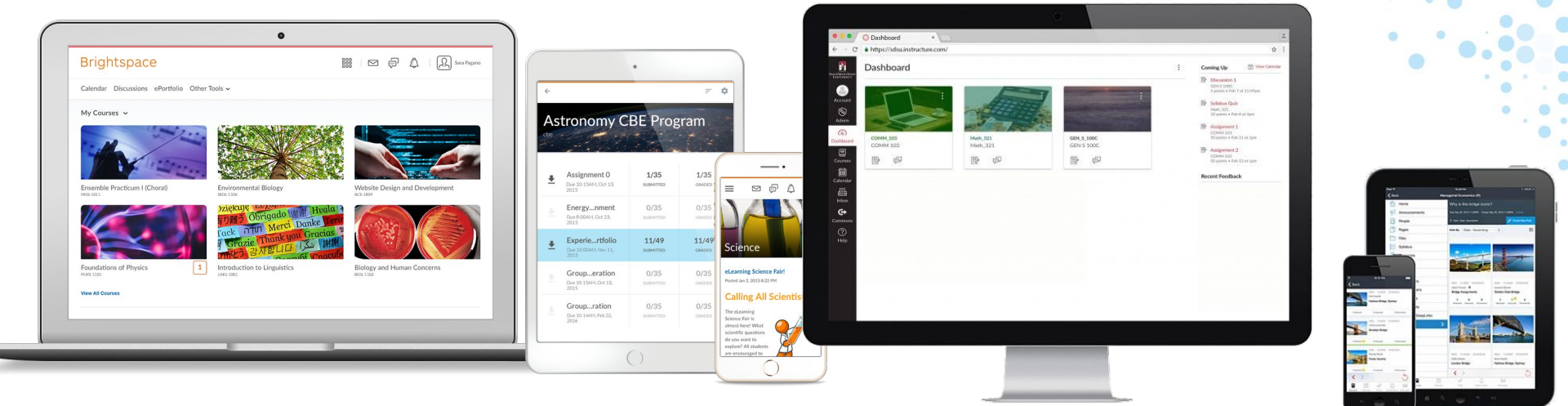
Blackboard, Canvas and Brightspace



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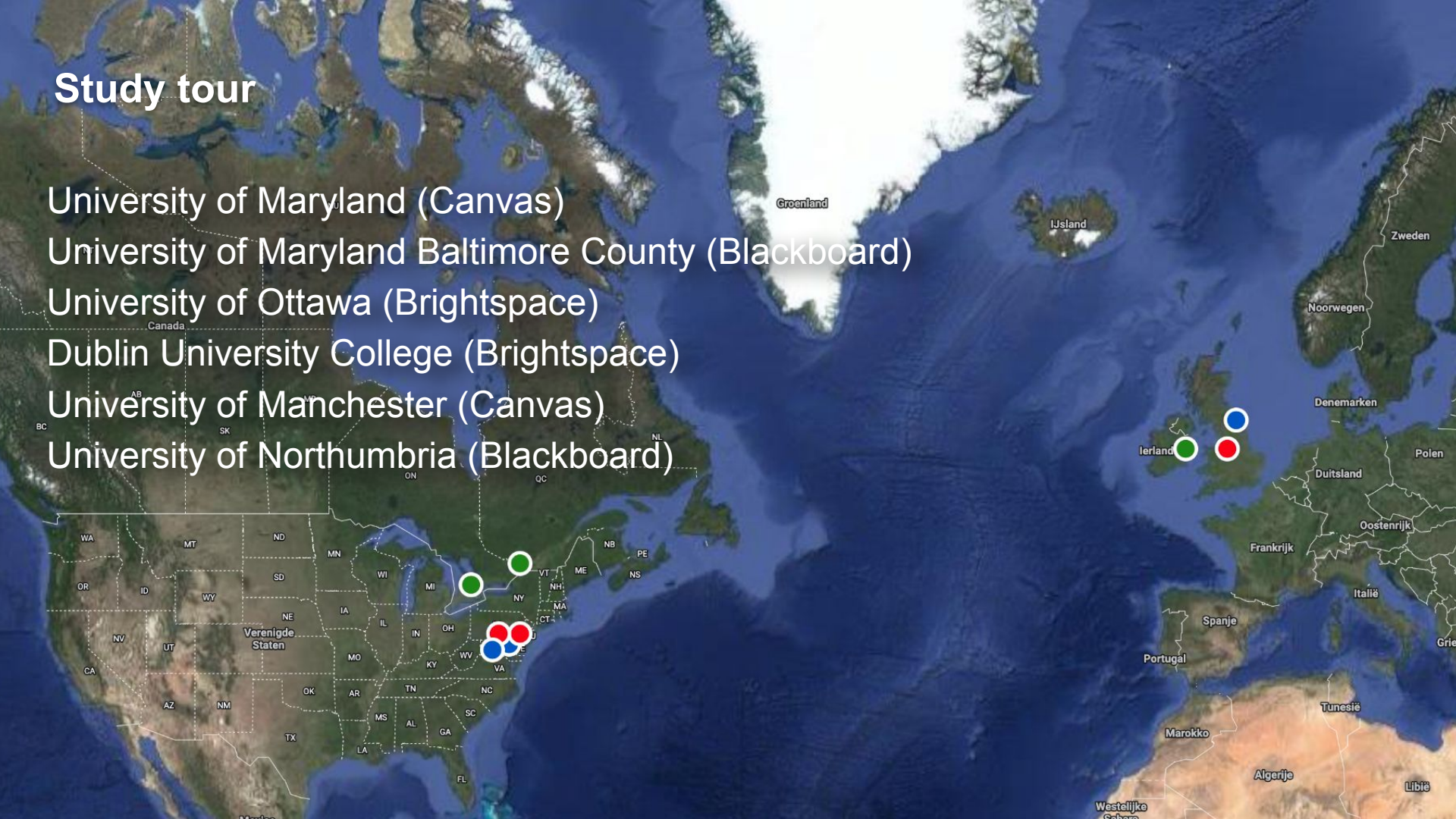
Study tour

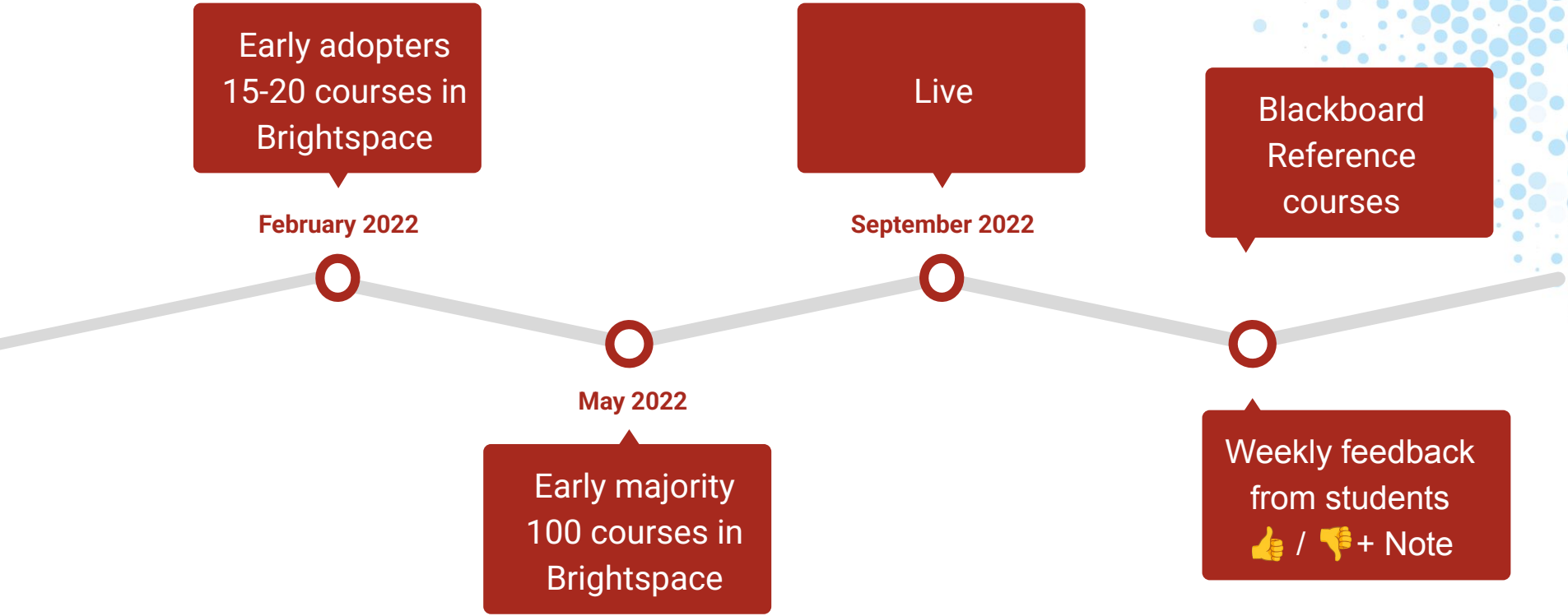
University of Maryland (Canvas)
University of Maryland Baltimore County (Blackboard)
University of Ottawa (Brightspace)
Dublin University College (Brightspace)
University of Manchester (Canvas)
University of Northumbria (Blackboard)



The Learning Management System as a consistent and reliable environment

Implementation to support education

Approach



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Magazine

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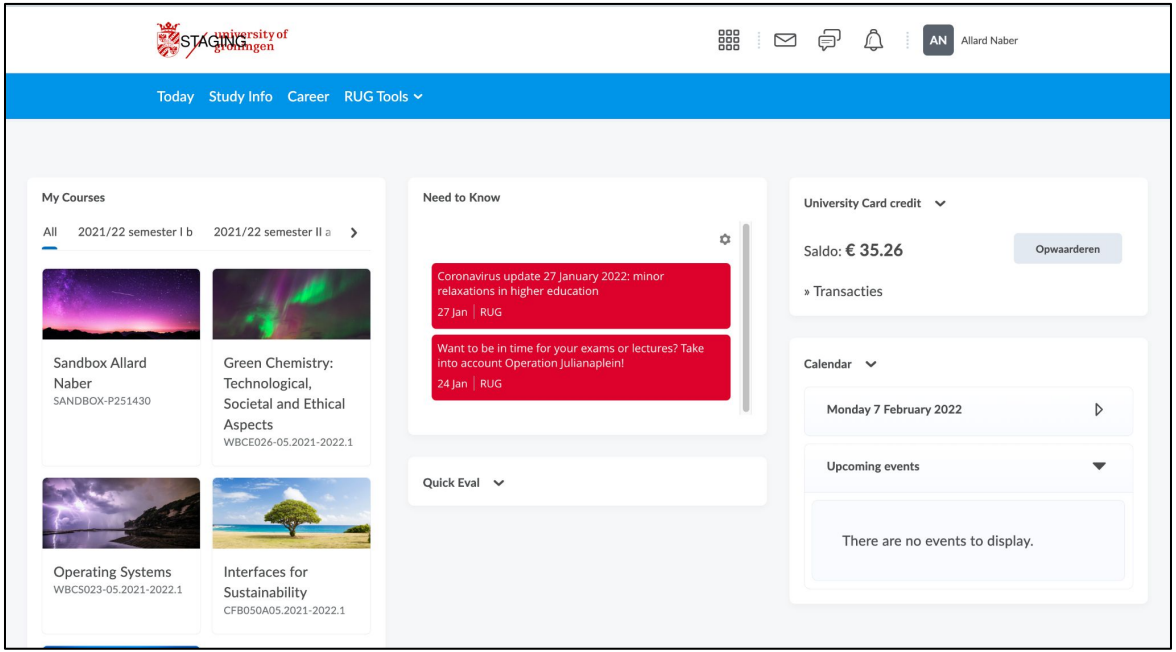
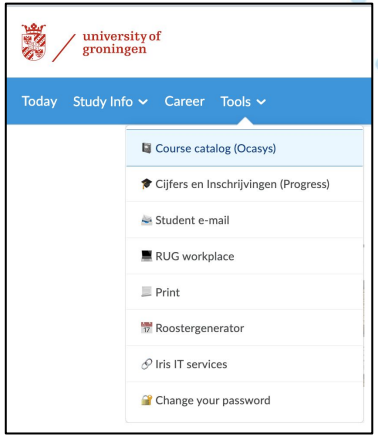
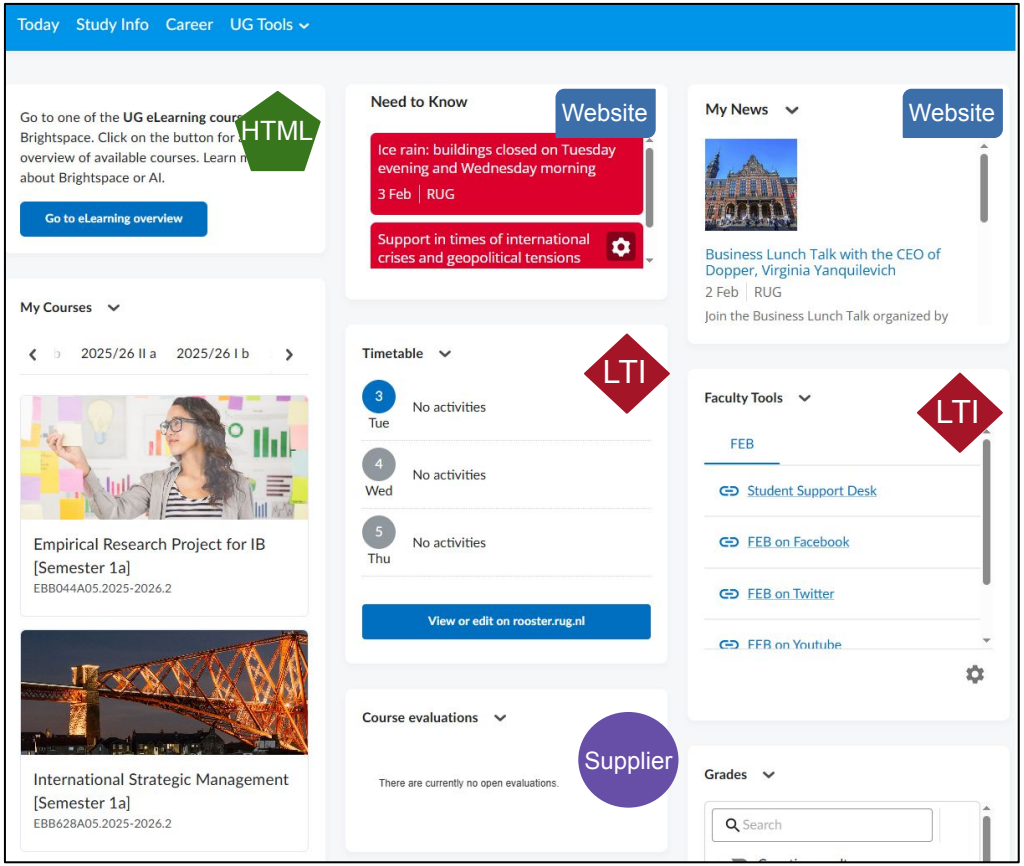
Development Student portal layout

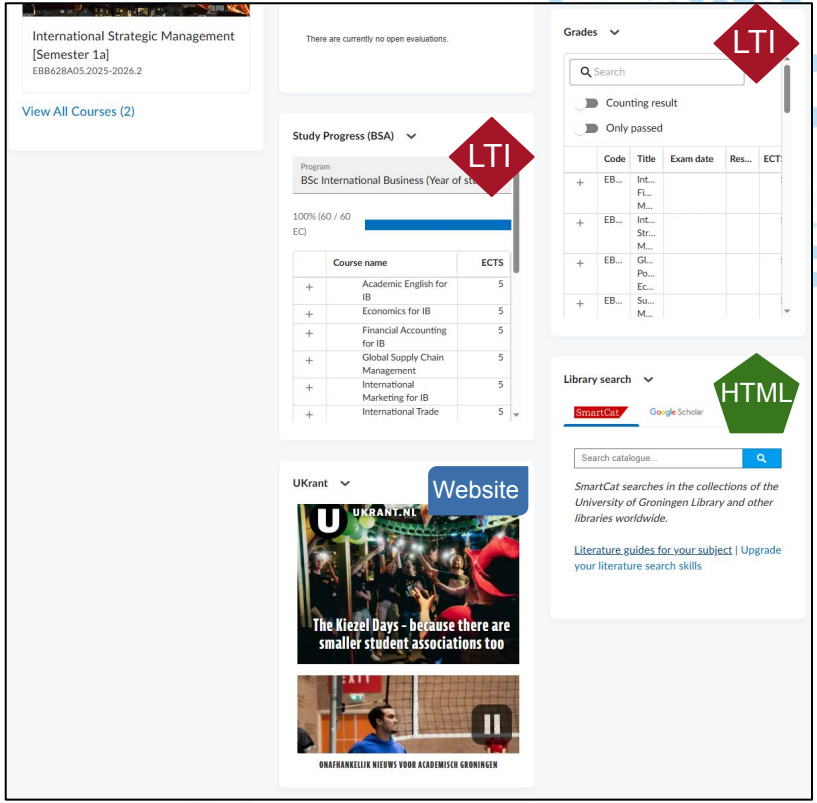




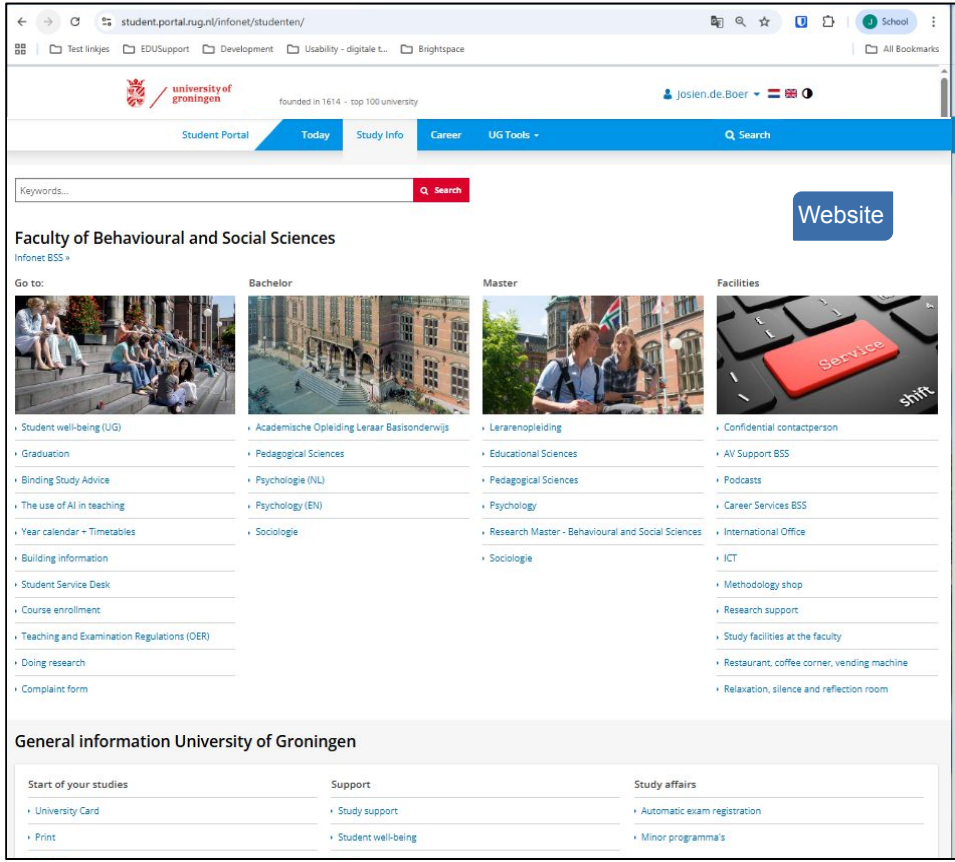
Development in consultation with student assessors

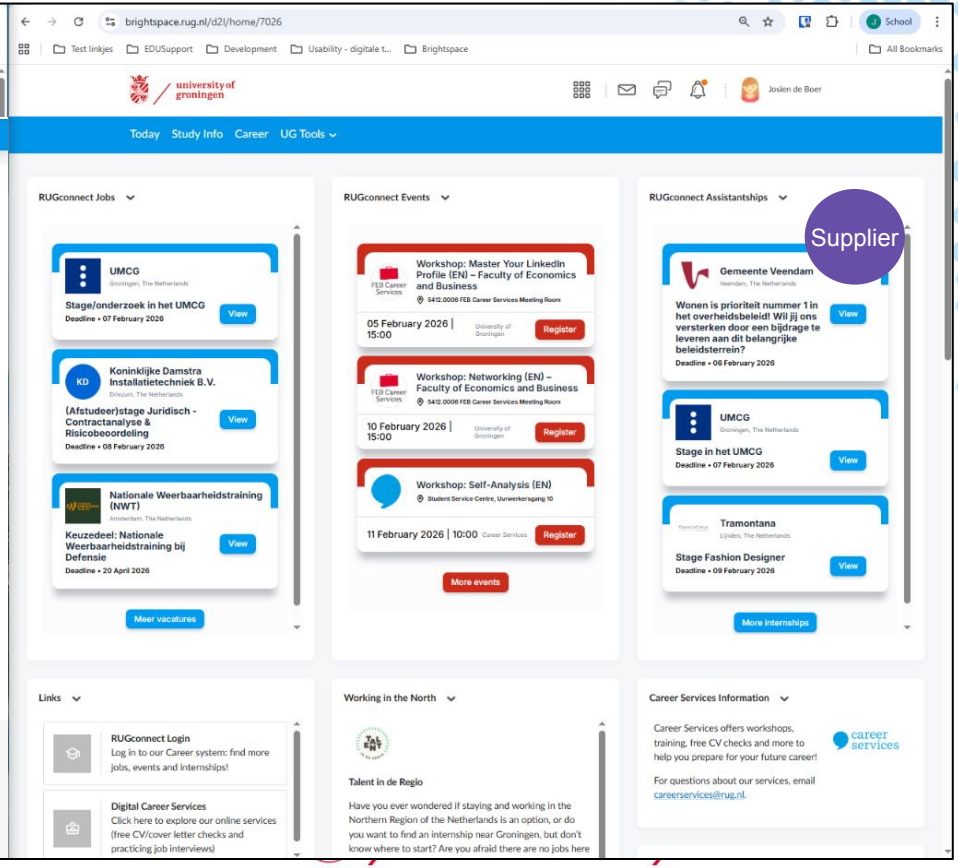
Student portal widgets



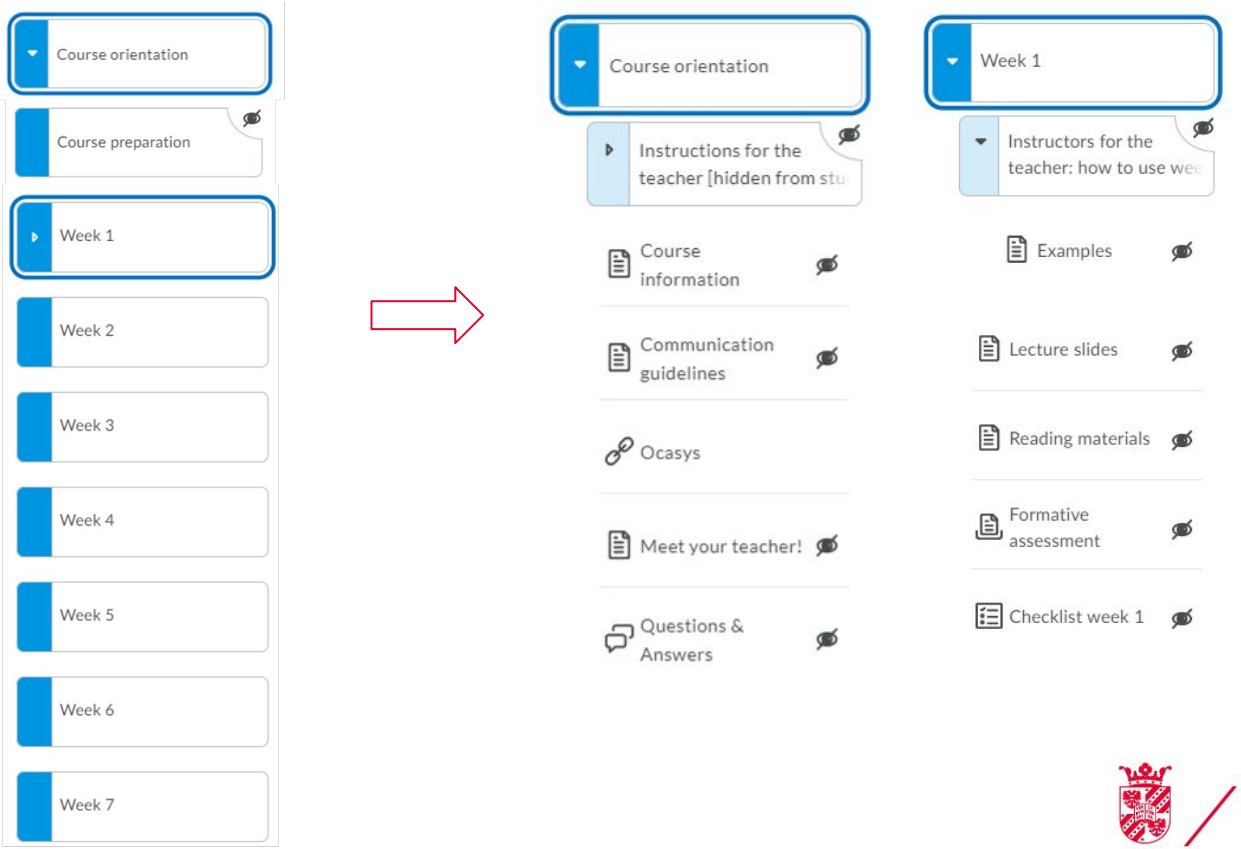


Study Info and Career

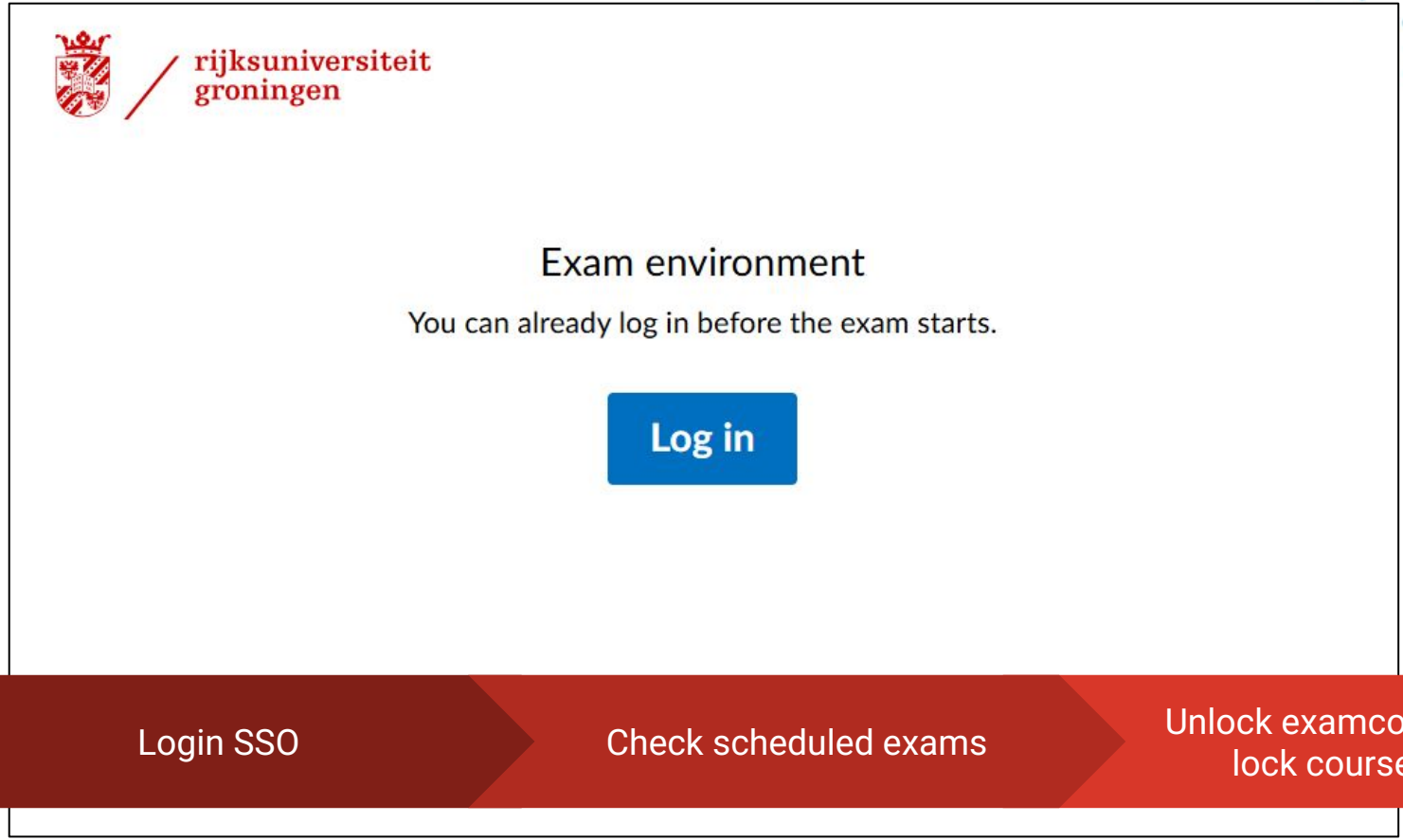




Consistent course template



Digital exams - Start

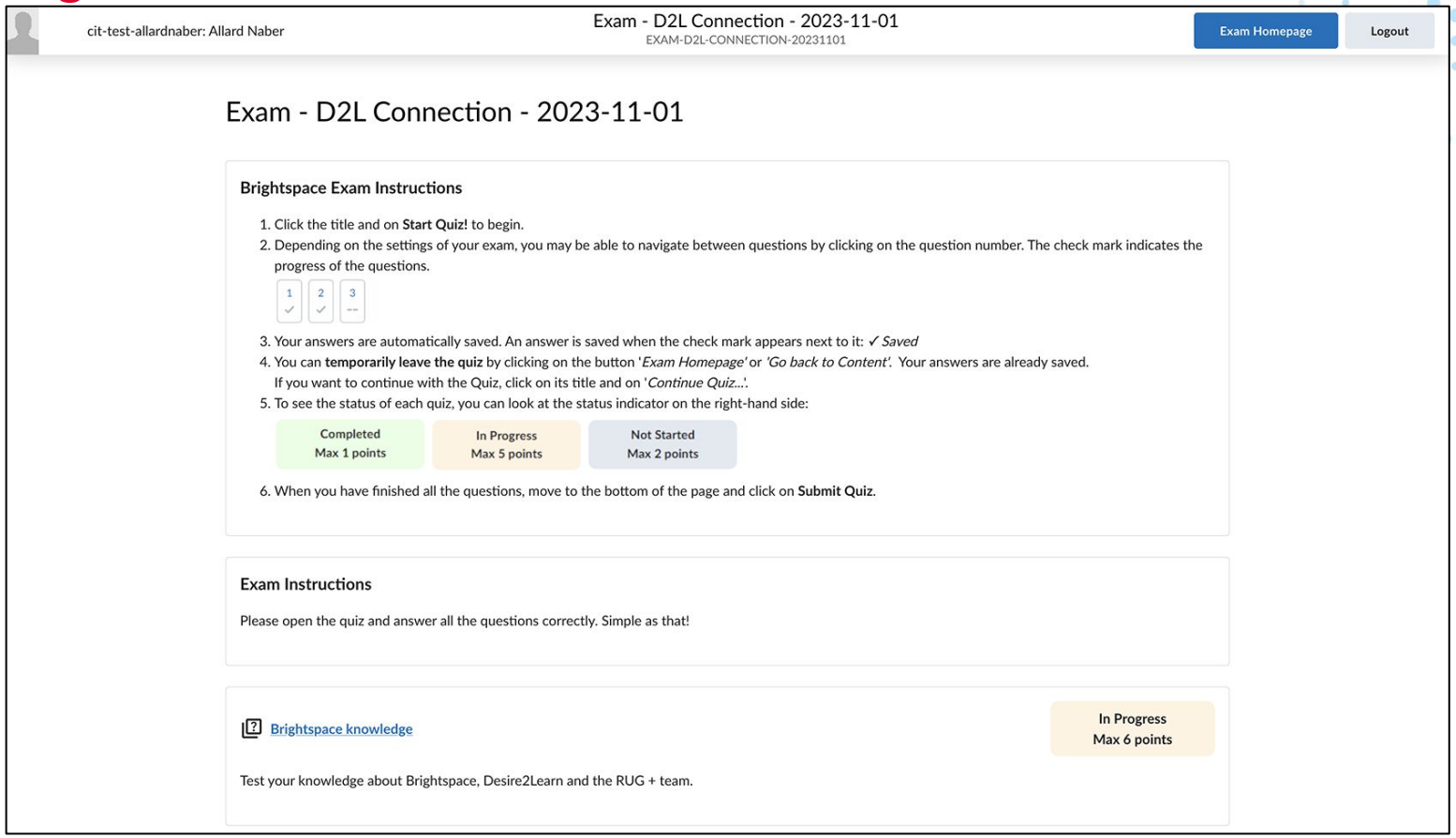


Login SSO

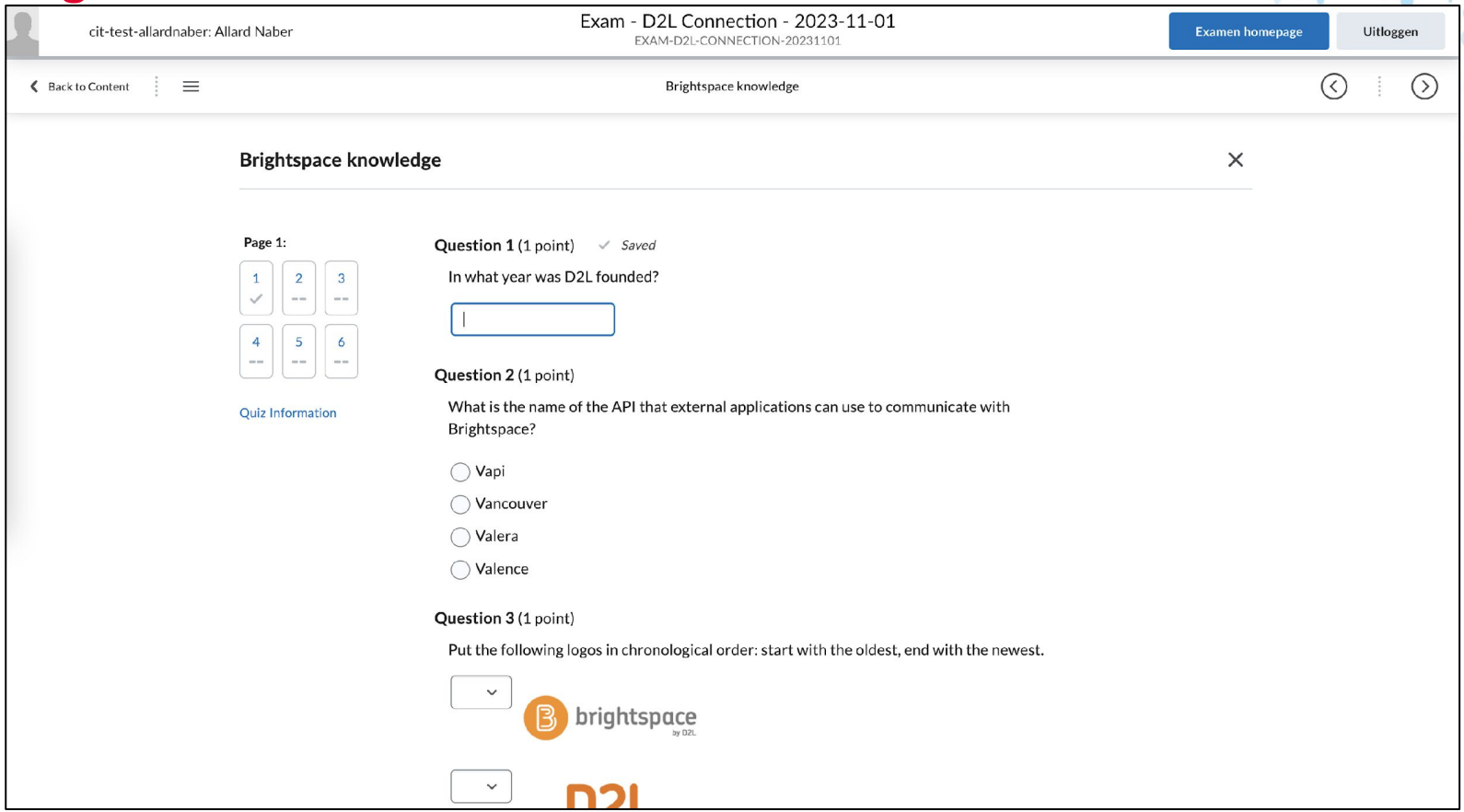
Check scheduled exams

Unlock examcourse / lock courses

Digital exams - Homescreen



Digital exams - Quiz



The Learning Management System as the new standard

Going live

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First day of Brightspace

The Learning Management System transition complete?

Enter Generative AI, Learning Analytics, Personalized Learning, Flexible sche…

Josien de Boer
josien.de.boer@rug.nl
https://edusupport.rug.nl

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