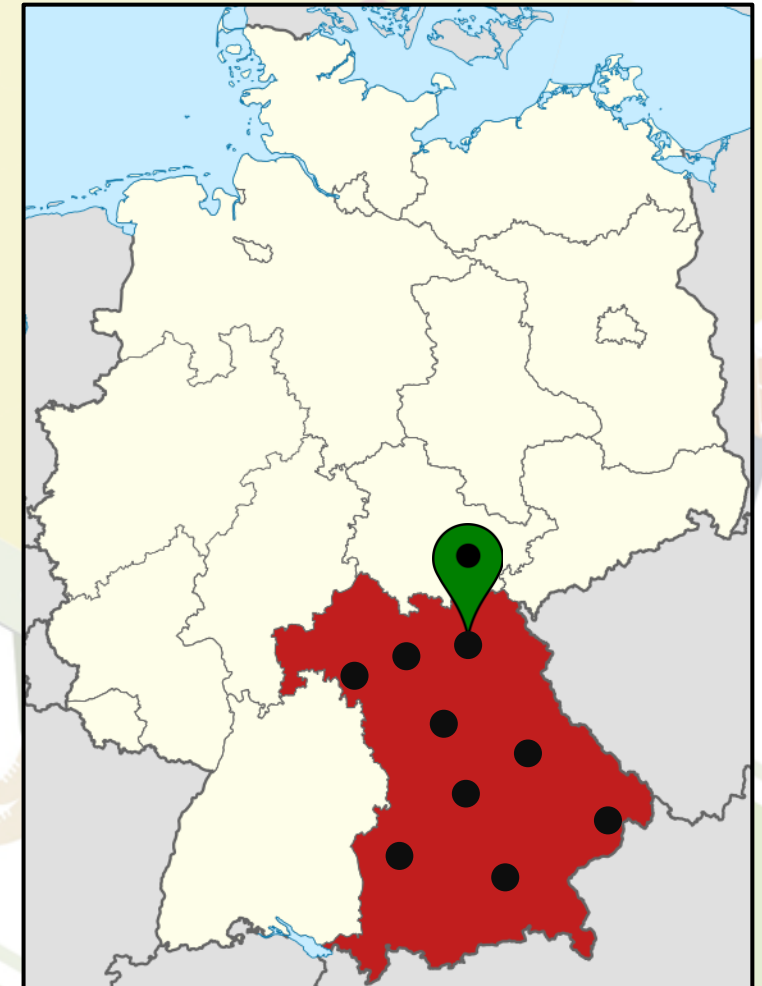


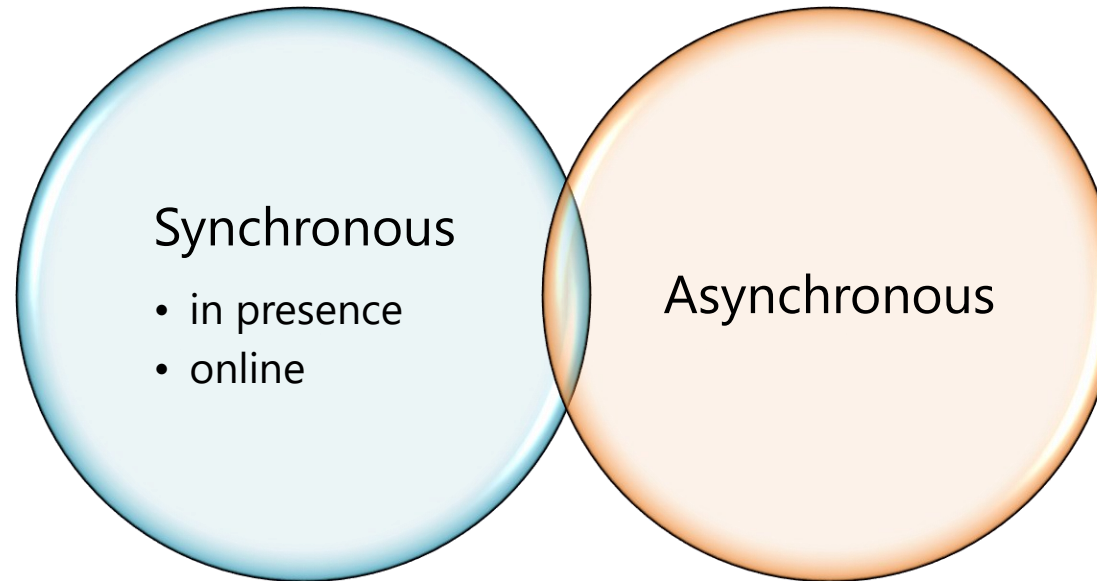
How we support digital education at the
“Center of Teaching and Learning
in Higher Education” at the University of
Bayreuth and in Bavaria



What does digital education mean for us?



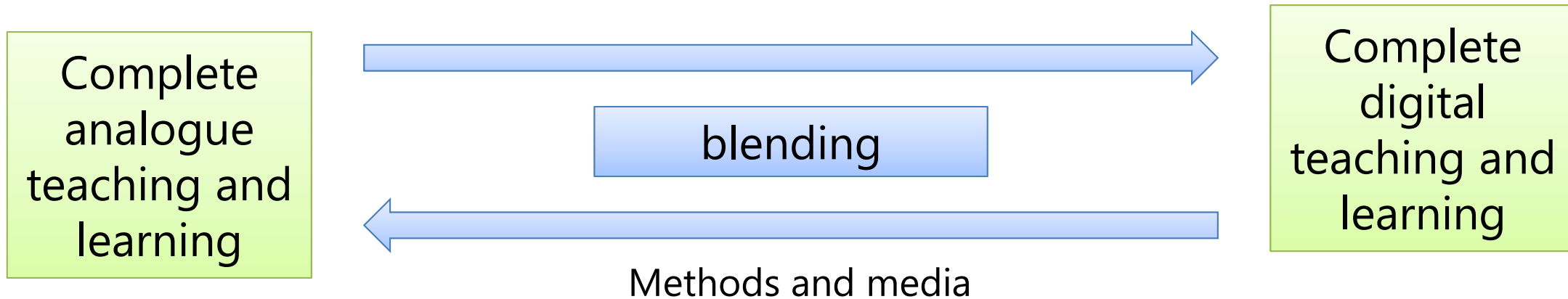
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Learning and Teaching is supported by digital media

Positioning of digital and analogue teaching and learning formats (adapted from [Schön 2016](#))



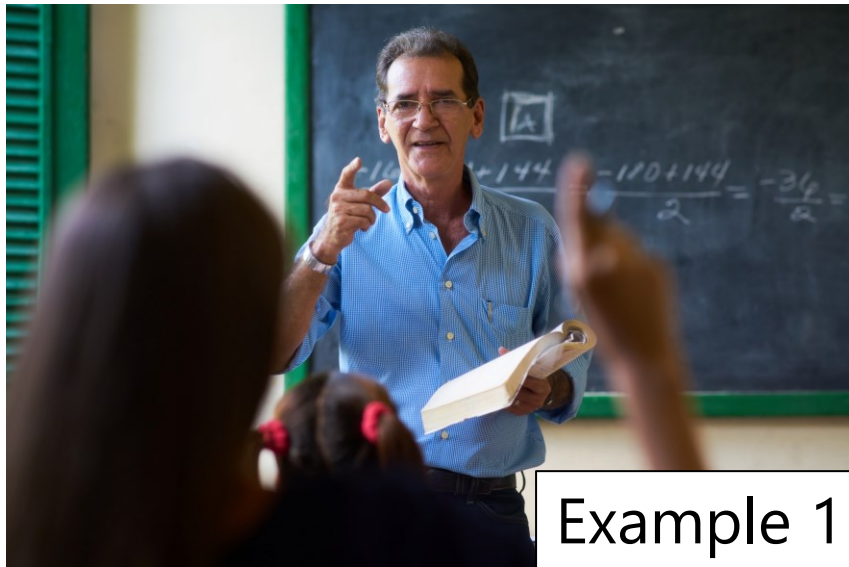
Task!

Where would you place the following teaching situations on the analogue-digital scale?



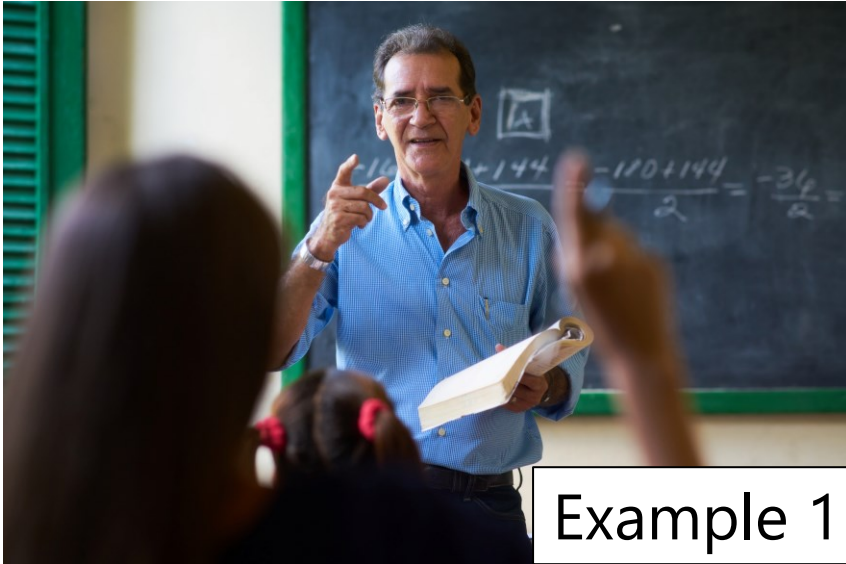


Example 1





Example 2

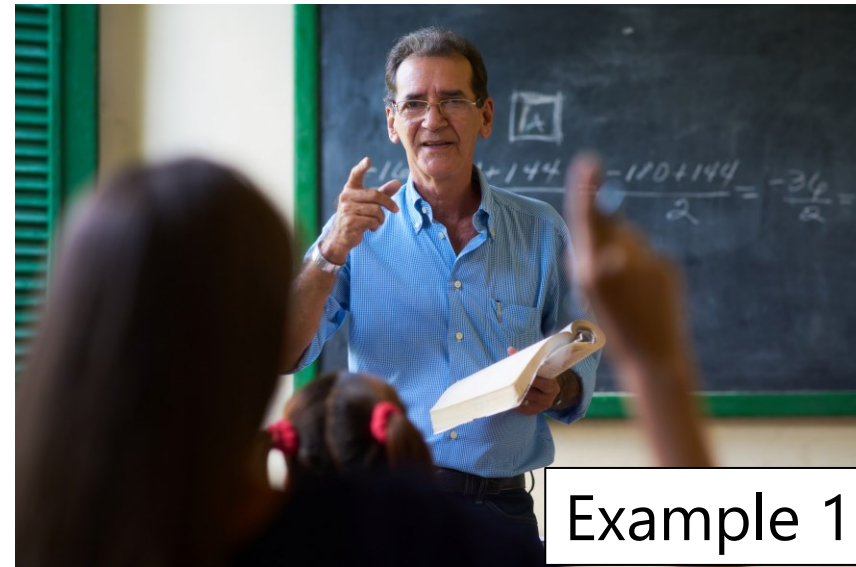


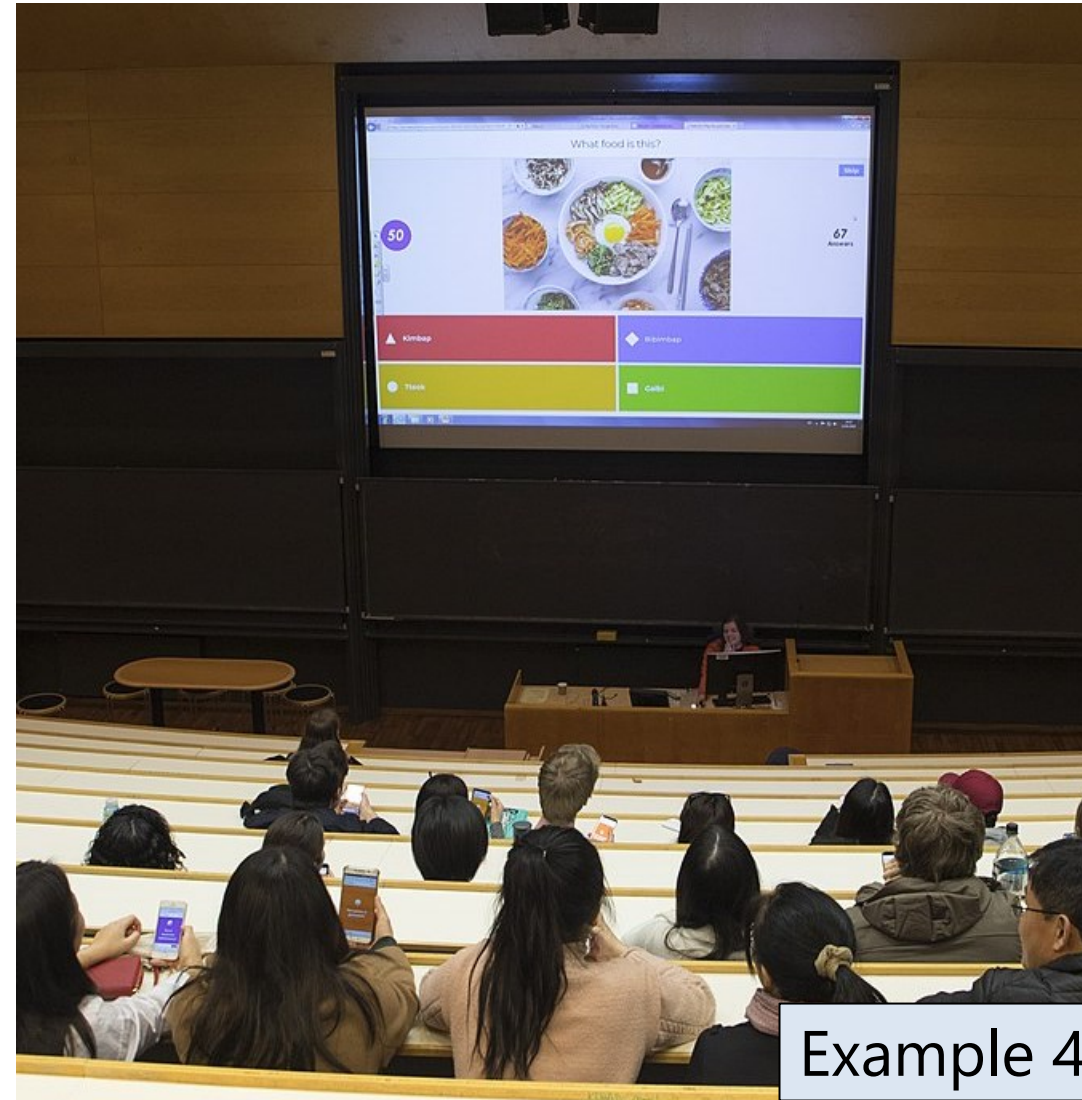
Example 1



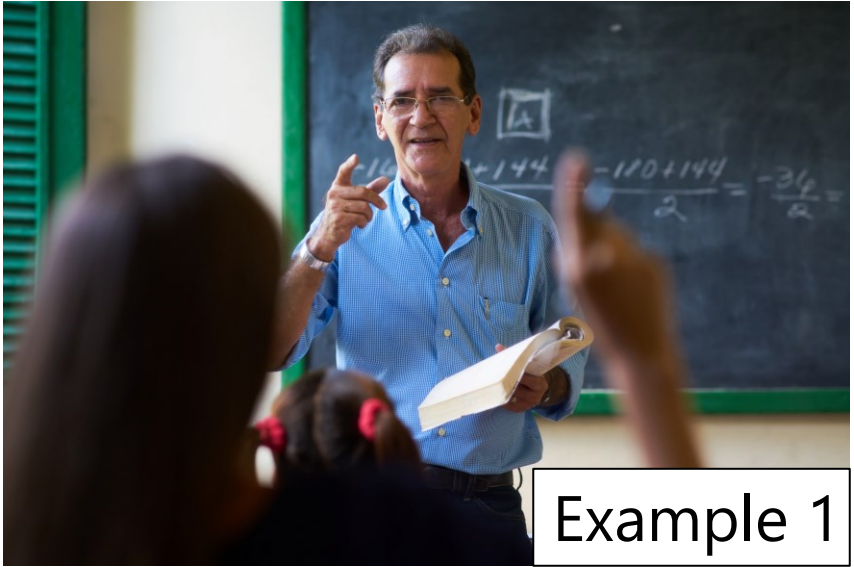
Example 2







Example 4



Example 1



Example 2



Example 3



Example 4

edX is [part of 2U](#): the next era of online learning begins today! Visit our [Help Center](#) to [read more](#) about changes at edX


Catalog > Food & Nutrition Courses





Conscious Grocery Shopping: Sustainability, Nutrition, Health and Law

Would you consider yourself a conscious decider when it comes to food grocery shopping? Do you really buy healthy and sustainably? Enroll in this course for a journey through the grocery store with multidisciplinary scientific insights that will empower you to make better food choices. Our professors will give you insights into the fascinating scientific world of food commodities highlighting the aspects of sustainability, nutrition, health and law.



 **Estimated 8 weeks**
1–3 hours per week

 **Self-paced**
Progress at your own speed

 **Free**
Optional upgr

Example 5



Example 1



Example 2



Example 3



Example 4

edX Courses Programs & Degrees Schools & Partners What do you want to learn?

edX is part of 2U: the next era of online learning begins today! Visit our Help Center to read more about changes at edX

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[Play Video](#)

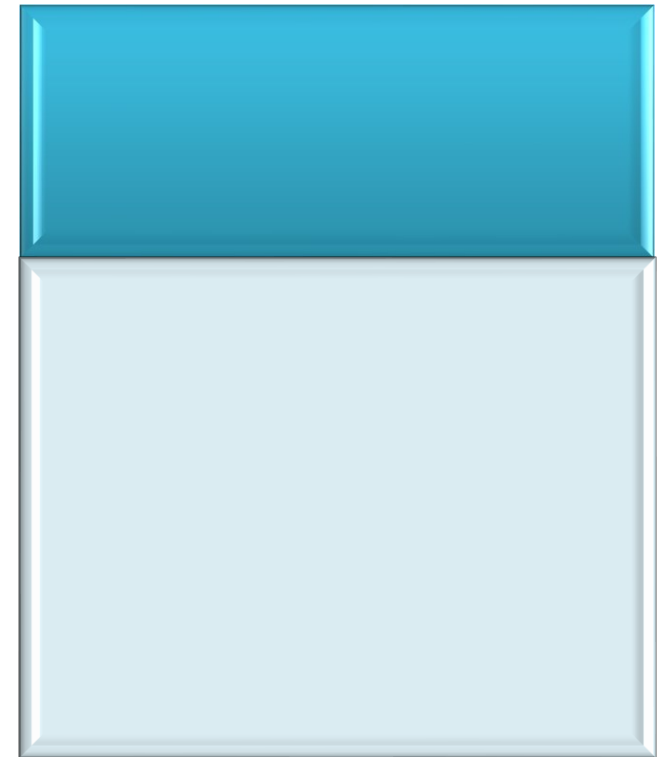
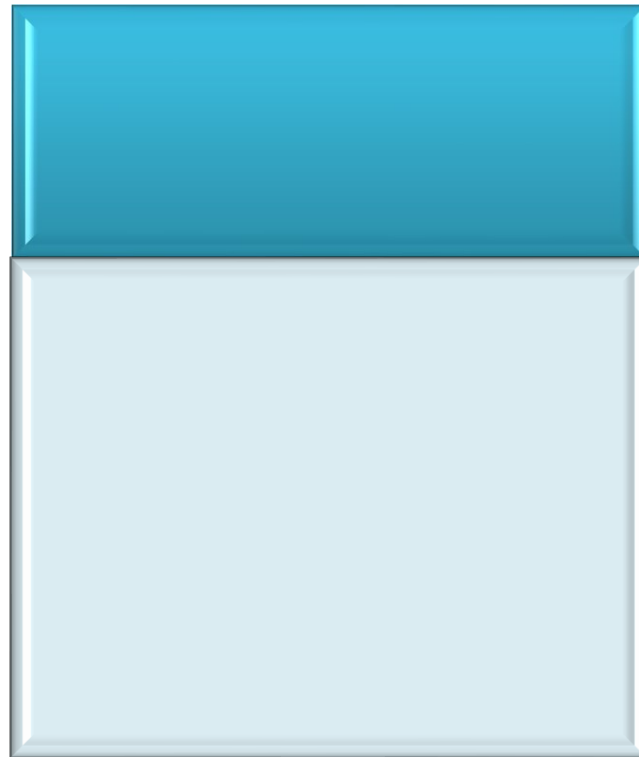
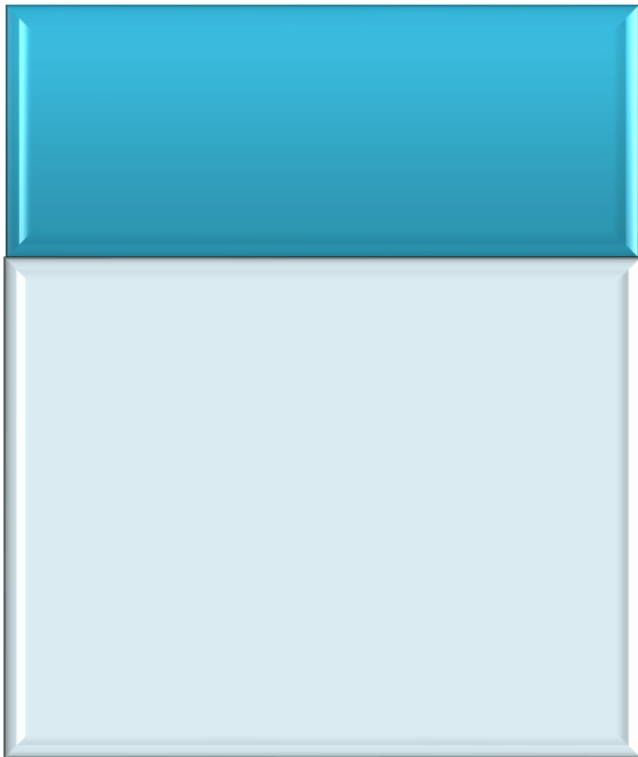
Example 5

Mentimeter

What do we support?

- We support teaching and learning settings from pure online courses up to face-to-face meetings with the use of digital tools
- At the University of Bayreuth with different approaches
- In whole Bavaria in collaboration with further universities

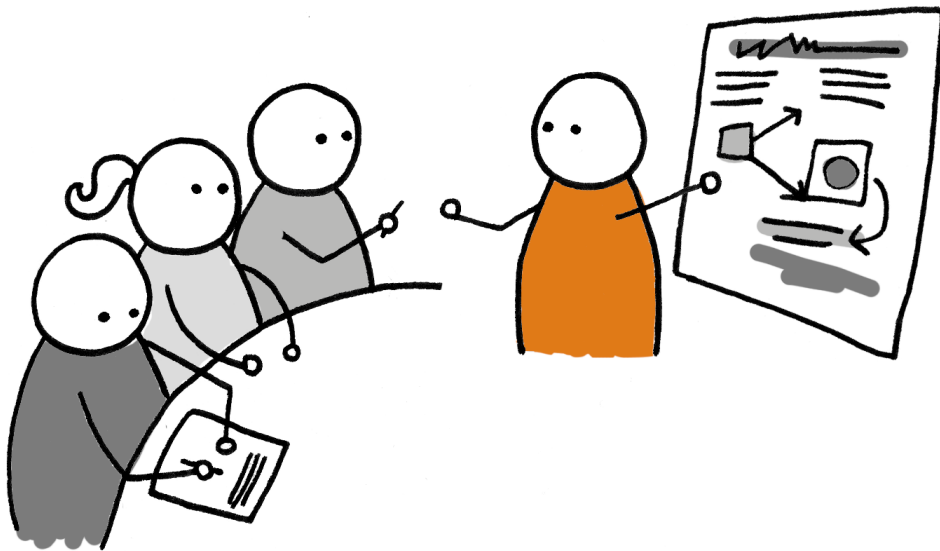
Supporting digital education at the University of Bayreuth



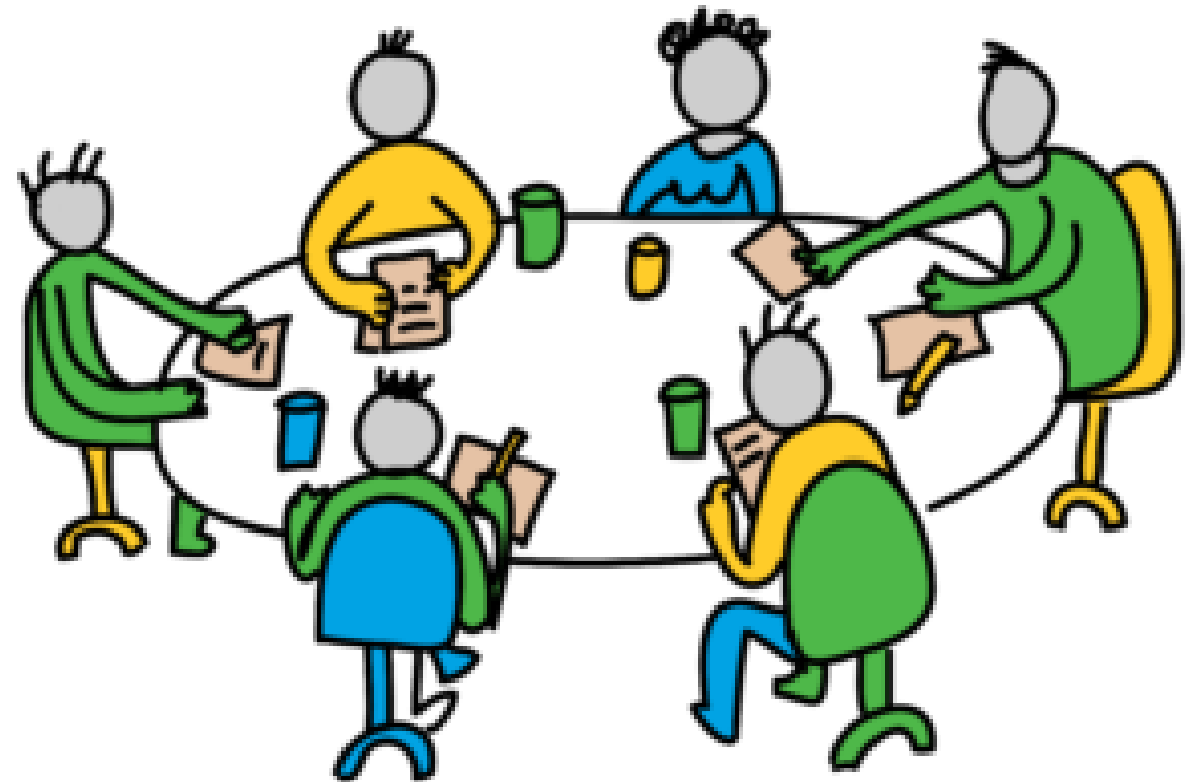
Supporting digital education at the University of Bayreuth

Special training for teachers

- workshops
- coaching
- certificate program
„Promoting teaching processes with digital resources“



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own teaching project with digital resources

Supporting digital education at the University of Bayreuth

Special training for teachers

- workshops
- coaching
- certificate program
„Promoting teaching processes with digital resources“

Supporting digital education at the University of Bayreuth

Special training for teachers

- workshops
- coaching
- certificate program „Promoting teaching processes with digital resources“

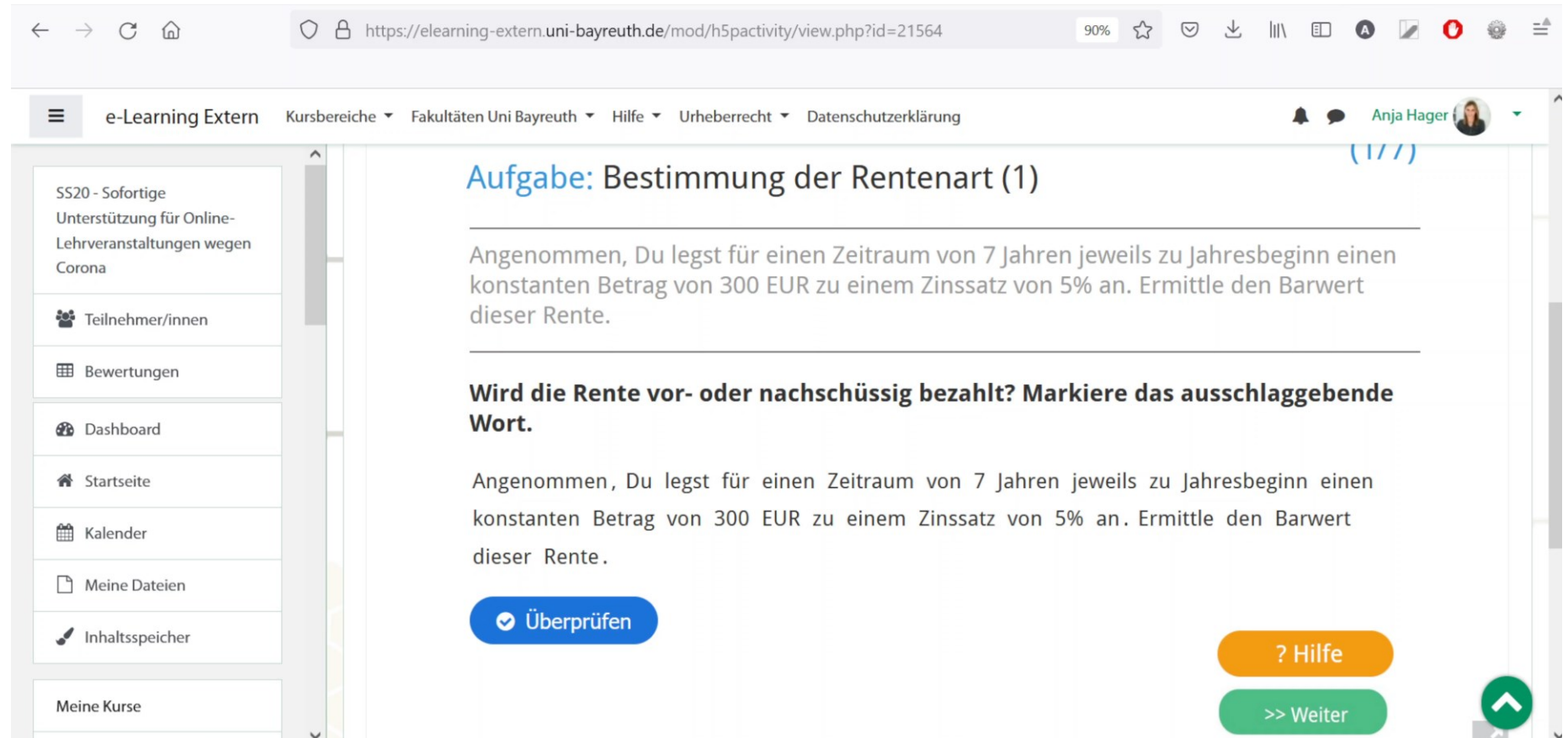
Training of students

- students become e-tutors
- training week
- supporting teachers

Students become e-tutors



Supporting teachers



The screenshot shows a web browser window displaying an e-learning platform. The address bar shows the URL: <https://elearning-extern.uni-bayreuth.de/mod/h5pactivity/view.php?id=21564>. The page title is "Aufgabe: Bestimmung der Rentenart (1)". The main content area contains the following text:

Angenommen, Du legst für einen Zeitraum von 7 Jahren jeweils zu Jahresbeginn einen konstanten Betrag von 300 EUR zu einem Zinssatz von 5% an. Ermittle den Barwert dieser Rente.

Wird die Rente vor- oder nachschüssig bezahlt? Markiere das ausschlaggebende Wort.

Angenommen, Du legst für einen Zeitraum von 7 Jahren jeweils zu Jahresbeginn einen konstanten Betrag von 300 EUR zu einem Zinssatz von 5% an. Ermittle den Barwert dieser Rente.

At the bottom of the page, there are three buttons: "Überprüfen" (blue), "? Hilfe" (orange), and ">> Weiter" (green). A green arrow button is also visible in the bottom right corner.

The left sidebar contains a navigation menu with the following items:

- SS20 - Sofortige Unterstützung für Online-Lehrveranstaltungen wegen Corona
- Teilnehmer/innen
- Bewertungen
- Dashboard
- Startseite
- Kalender
- Meine Dateien
- Inhaltsspeicher
- Meine Kurse

Supporting digital education at the University of Bayreuth

Special training for teachers

- workshops
- coaching
- certificate program „Promoting teaching processes with digital resources“

Training of students

- students become e-tutors
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Supporting digital education at the University of Bayreuth

Special training for teachers

- workshops
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Training of students

- students become e-tutors
- training week
- supporting teachers

Equipment for digital teaching

- film studio
- renting cameras & microphones
- software licenses



FBZHL
 UNIVERSITÄT BAYREUTH

Das heutige "lehrende Dessert":
 Mini-Video-Studio

Digital Didactic Shorties
 dienstags, 13 Uhr

Weitere Termine:
 21.09.2021 - WISEFlow
 05.10.2021 - ZOOM
 12.10.2021 - Hybride Lehre
 19.10.2021 - Interaktion mit Studierenden
 26.10.2021 - Hybride Lehre (WBL)

09.11.2021 - WISEFlow
 16.11.2021 - Zertifikatsprogramm DL
 23.11.2021 - Barrierefreiheit

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 23.11.2021 - Barrierefreiheit
 30.11.2021 - Interaktion mit Studierenden
 07.12.2021 - Digitale Lehre
 14.12.2021 - MS Teams

What do we support?

- We support teaching and learning settings from pure online courses up to face-to-face meetings with the use of digital tools
- At the University of Bayreuth with different approaches
- In whole Bavaria in collaboration with further universities



Overview of our project QUADIS “Increasing the quality of digital teaching”



Who is behind QUADIS?

- Cooperation project between 14 Bavarian universities and institutions
- funded by Foundation for Innovative Teaching in Higher Education
- three year term



Why QUADIS?

Current situation:

- Often lack of didactic quality in teaching
- Lecturers miss role models for good teaching (especially for digitally supported teaching formats)
- Insufficient support to transfer innovative methods into everyday teaching
- Lack of discourses about teaching within and between different universities



Goals of QUADIS

■ Increasing the quality of digitally supported teaching at Bavarian universities through three approaches:

1. Blended learning modules for higher education training for lecturers



cooperative work



common understanding
of quality



open educational
ressources



barrier-free

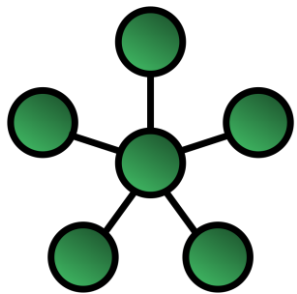


bilingual

Goals of QUADIS

- Increasing the quality of digitally supported teaching at Bavarian universities through three approaches:

2. Promotion of discourse



Regular theme
weeks across
universities

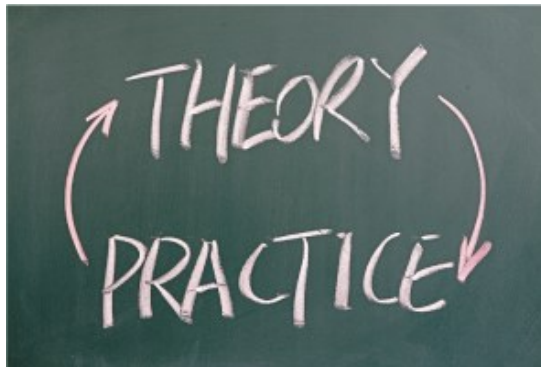
Working groups
within universities
for intensive
reflection on
didactic topics



Goals of QUADIS

- Increasing the quality of digitally supported teaching at Bavarian universities through three approaches:

3. Transfer support



Comparison &
evaluation of the used
methods basec
certain criteria
+ publications



Who is behind QUADIS?

■ Cooperation project between

The Bavarian
universities

Project
coordination
(Bavarian Rectors'
Conference)

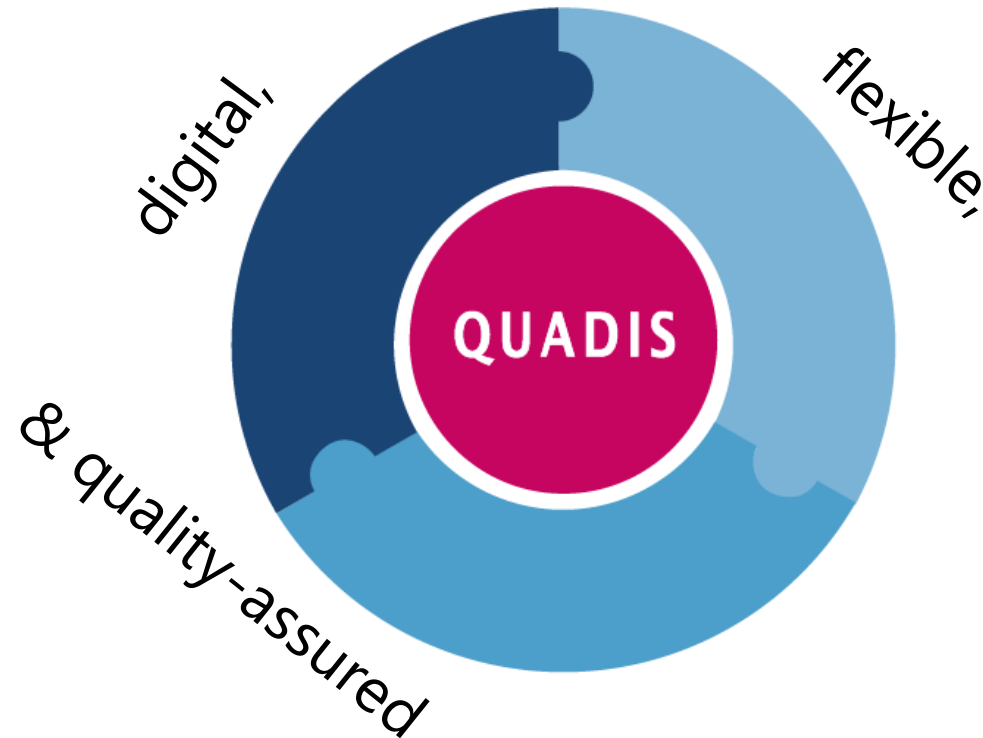
Bavarian Center
for Innovative
Teaching

Bavarian Virtual
University (VHB)



didactic experts,
media specialist

In Summary: QUADIS will create a...



... higher education didactic training in the network!



Your questions about how we support digital education at the University of Bayreuth and in Bavaria?

