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?

Synchronous
• in presence
• online

Asynchronous

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 1

Example 2
Example 1
Example 2
Example 3
Example 4
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.
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

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Training of students
- students become e-tutors
- training week
- supporting teachers
Students become e-tutors
Supporting teachers

Aufgabe: Bestimmung der Rentenart (1)


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


Überprüfen

Hilfe

Weiter
Supporting digital education at the University of Bayreuth

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Supporting digital education at the University of Bayreuth

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- Training of students
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- Equipment for digital teaching
  - film studio
  - renting cameras & microphones
  - software licenses
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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 resources
   - 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 based on certain criteria + publications
Who is behind QUADIS?

- Cooperation project between
  - The Bavarian universities
  - Bavarian Center for Innovative Teaching
  - Project coordination (Bavarian Rectors' Conference)
  - 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?