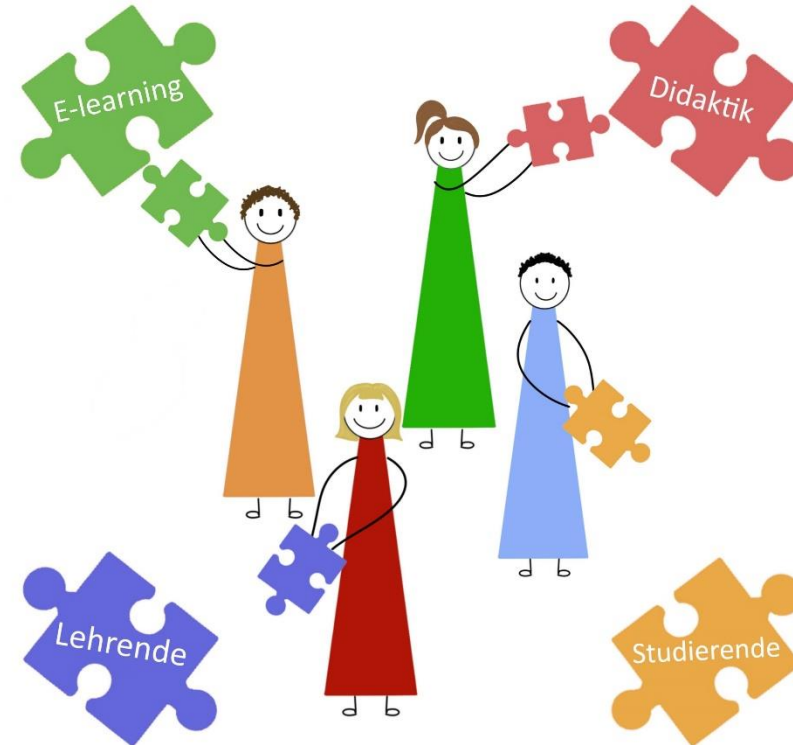
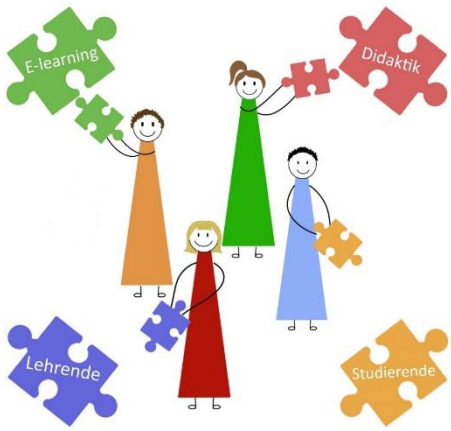


# Division E-Learning and Didactics





## Higher Education 4.0

- Digital
- Learner-centred
- Individualised
- Time and space independent
- Mobil
- Open
- Global

## Didactic

- **Didactic training programme**
- **Individual/Group Training**
- **Teaching portfolio support**
- **Innovative Teaching and Learning Environment**

## E-Learning

- Maintenance of the learning platform BOKU Learn
- E-Learning Support for Teacher
- Participation in e-learning working groups



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# Didactics

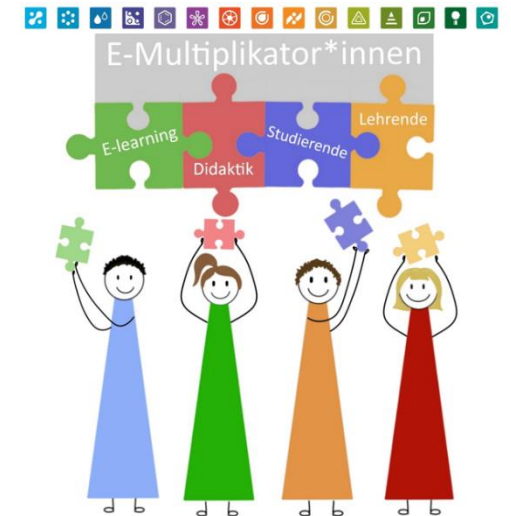
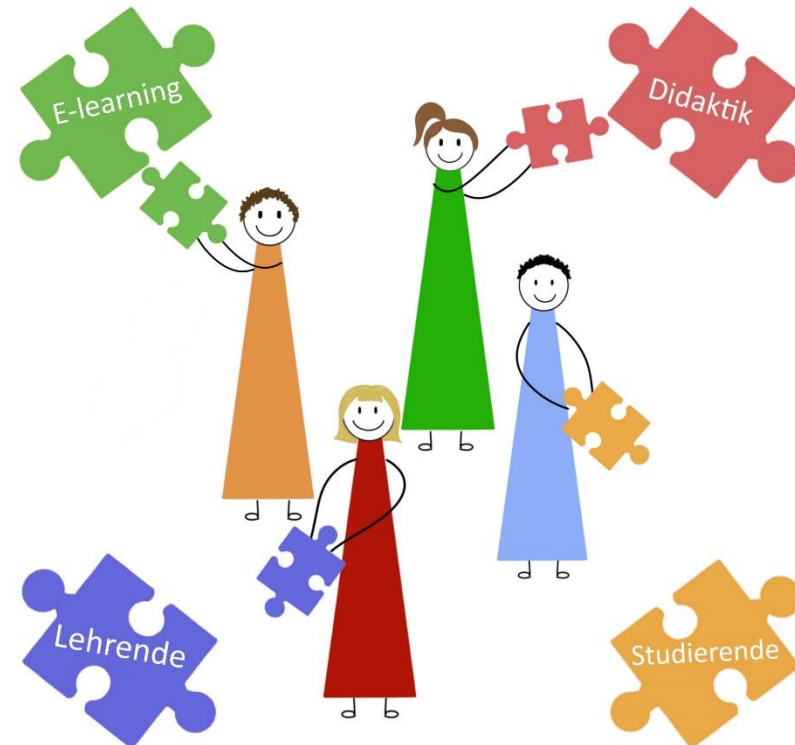
Since 2016 Didactics joined the Division E-Learning

Started with 2 persons:  
Innovation  
Didactics

Since 2020 3 persons

## Team:

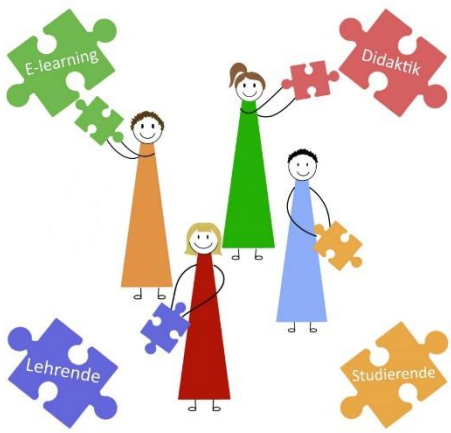
- Andreas Zitek
- Verena Vlajo
- Alexandra Strauss-Sieberth



Since 2021 E-Multipliers  
program

## E-Multipliers:

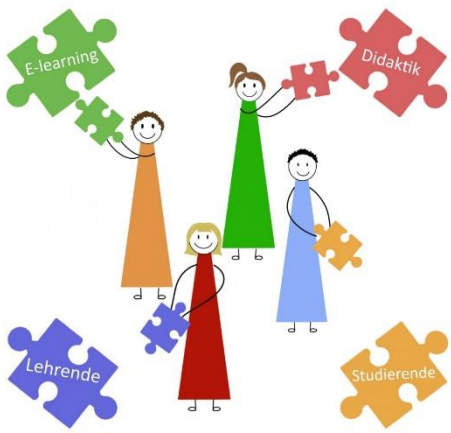
Hanna, Adrian,  
Katharina, Jeremias



# Didactics

**University didactics** deals with all aspects of teaching and learning and contributes to the design of **high-quality and professional** university teaching.

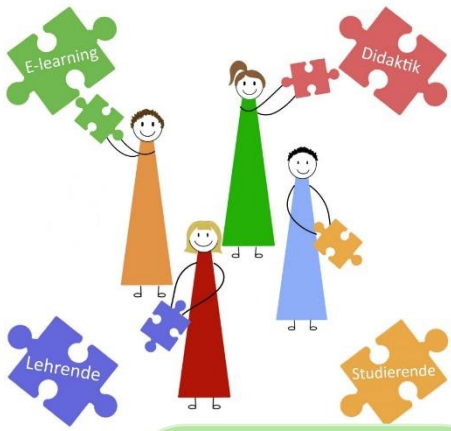
The **BOKU didactics team** therefore deals with classical topics such as the basics of teaching and learning as well as aspects of active learning, instructional design conducive to learning, or the use of digital media in teaching.



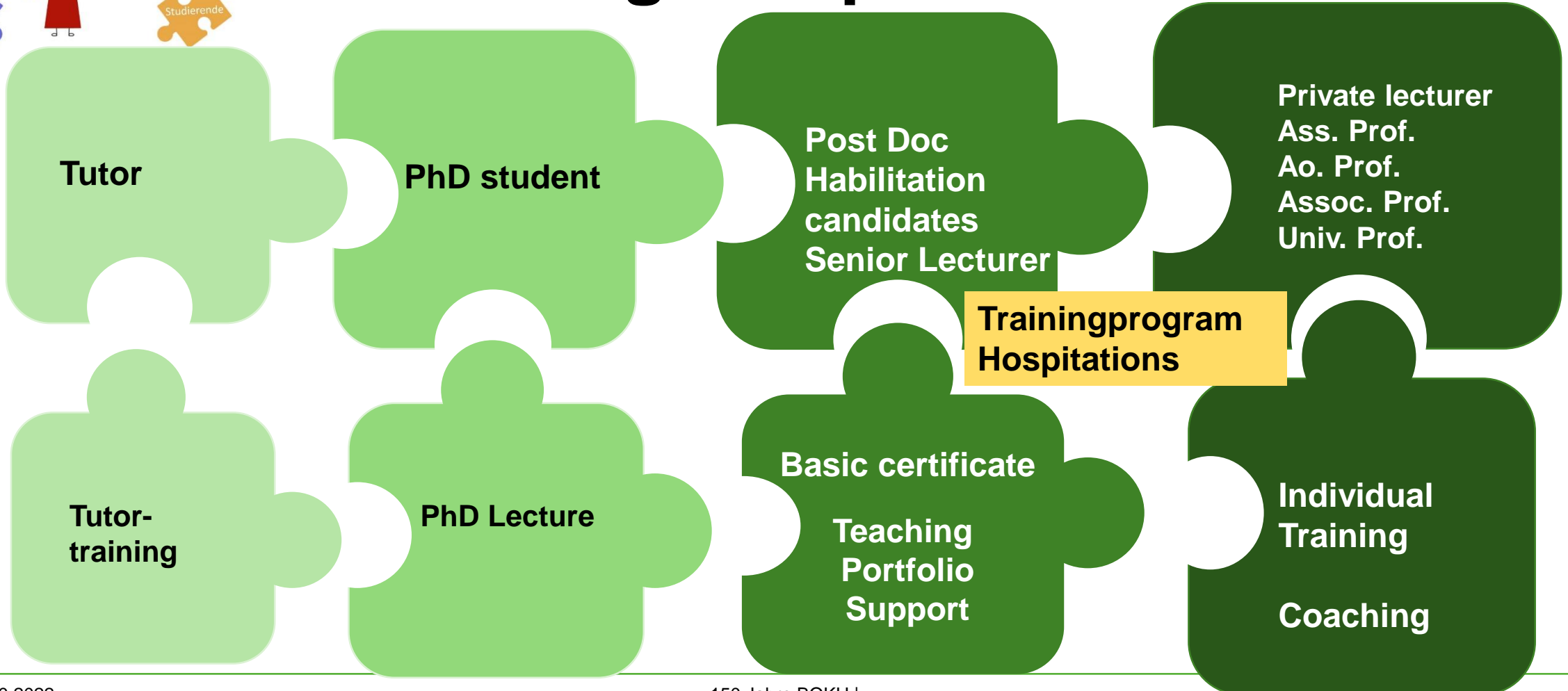
# Didactics

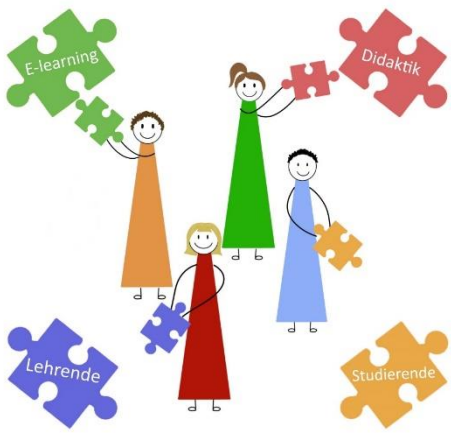
Our goal is to **professionalize academic teaching** in a structured way and to strengthen the teaching competence of individual lecturers, thus contributing to increasing the efficiency of studies.

## Constructive Alignment ARCS Modell



# Strengthening of teaching competences





# Visibility of teaching

- Coordination BOKU Teaching Award and Evening of Teaching and Learning
- Coordination of the Ars Docendi (State Prize for Teaching)
- Collaboration in national and international teaching projects, as well as publications with a focus on teaching
- Coordination of the BOKU Magazin - the education part
- Collaboration in university working groups with a focus on teaching





# Visibility of teaching

Coordination BOKU Teaching Award and Evening of Teaching and Learning

**Lifetime Achievement  
Of Teaching**



**Young teachers**



**Manfred Schwanninger Prize**  
Teaching & Learning Materials



**Teaching Award**





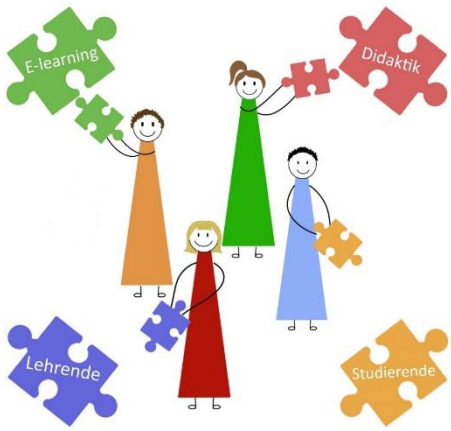


# Visibility of teaching



## Evening of Teaching and Learning





# Visibility of teaching

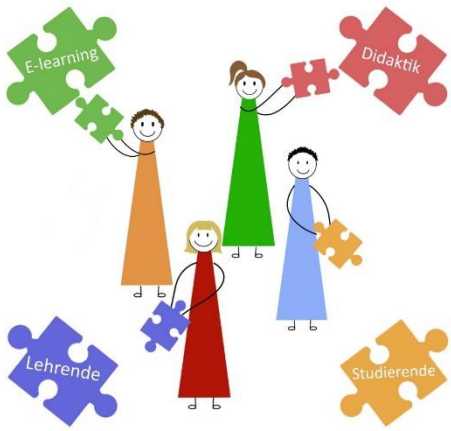
Coordination of the Ars Docendi (State Prize for Teaching)

Winner Ars docendi 2021 Dr. Bernhard Spangl



Online Two-stage Exams as an examination method in the course "Applied Statistics"





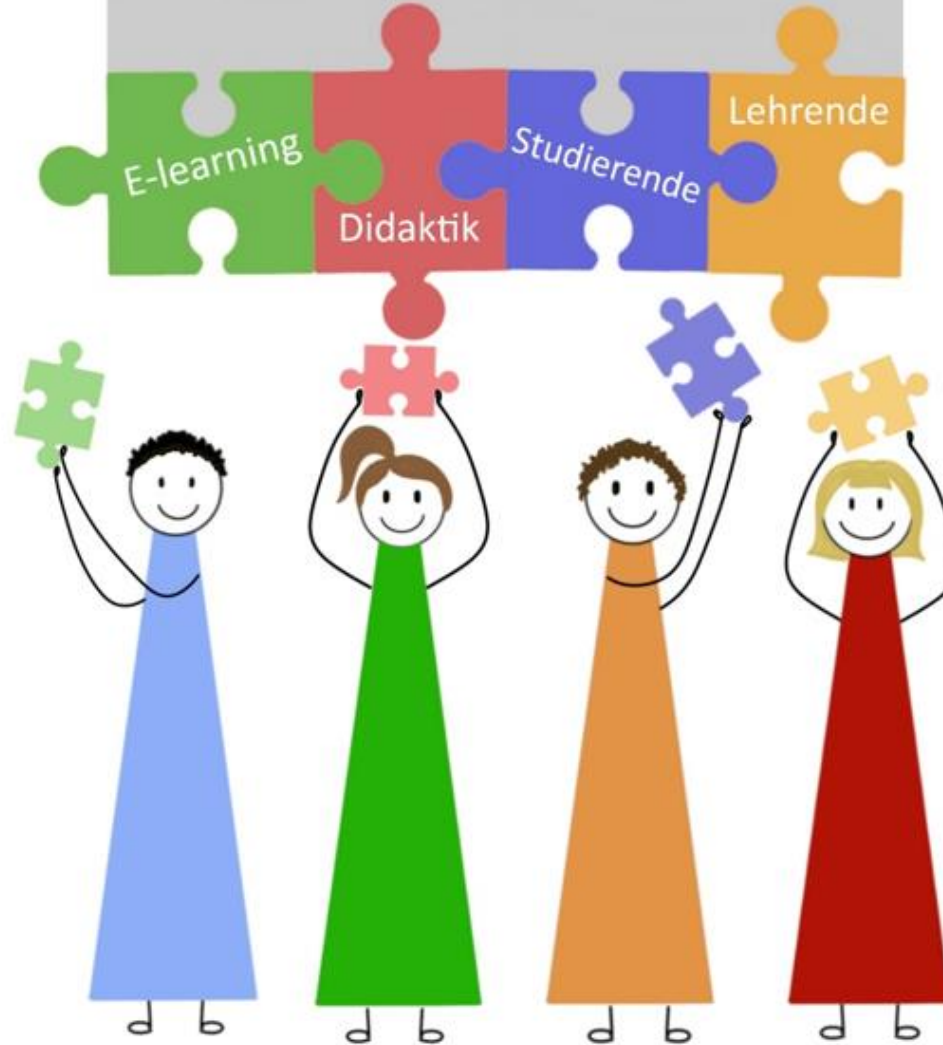
# Networking of lecturers

The networking of lecturers is of great concern to us and takes place via the "E-Learning and Didactics Couch".





# E-Multiplikator\*innen



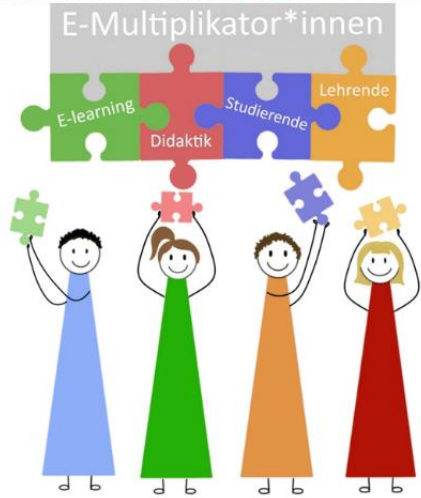
## E-Multiplikatoren:

Hanna, Adrian, Katharina,  
Jeremia



At the beginning of 2021, the Vice Rectorate for Teaching and Continuing Education initiated the project of "e-multipliers" at BOKU as an extension of the services offered by the Department of E-Learning and Didactics.

The term "multipliers" refers to student employees who have been specially trained in the field of digital teaching. Five of these e-multipliers are working at our University to support online teaching at BOKU!



The main activities of the e-multipliers include the following areas:

- Implementation of digital teaching concepts
- Implementation of online exams
- Examination supervision for online examinations
- Peer learning: training for tutors
- Video production and post-production



Collaboration in national and international teaching projects,  
as well as publications with a focus on teaching

**Strengthening capacities for agricultural education, research and adoption in Kenya (SCARA)**, supported by the development, implementation and evaluation of a course in creative scientific writing of project proposals and scientific papers for students and trainers

**Academic Collaboration for (Building) Capacity in Environmental Studies (ACCES)**, supported by development and application of innovative and new teaching methods and the enhancement of the gender aspect in e-learning

**INTRINSIC - INnovative educaTION foR sustainable eNtrepreneurShip In Life sCIences**, an Erasmus+ strategic partnership coordinated by BOKU to foster sustainable entrepreneurship education at Life Science Universities







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# Universität für Bodenkultur Wien

Dipl. – Ing.<sup>in</sup> Alexandra Strauss-Sieberth, BSc  
Verena Vlajo, MSc

E-Learning and Didactics