

Foundations of Teaching and Learning: 7 Fundamental Teaching and Learning Concepts explained by a teacher and backed up by science (e-lecture in English)

Description

This course is created by a teacher for anyone who is interested in bettering their understanding of how we learn. For teachers it should be a useful and relevant professional development opportunity with topics that are at the foundation of learning. Many of these topics and ideas are not new but do form a foundational aspect of how we learn, but they don't receive much if any time in our professional development experience. In this course, the trainer presents concepts that have directly gleaned from the research on learning, but have also been shown to work in the class-/learning-rooms. To be clear though, these topics don't work because of the anecdotal experience of the trainer, but because they are based on what we know about how learning works in the brain, and they have been tested and still continue to be tested in rigorous ways both inside and outside the class-/learning-rooms.

Content/Learning goals

- Teaching strategies based on high quality replicated studies that educators can use in their daily teaching.
- Basics of Working Memory and its limitations.
- The important difference between Learning and Engagement.
- How and why Retrieval Practice is so important.
- Why we should start learning with concrete examples and move towards abstract examples.

Target group

The workshop is aimed at lecturers from all disciplines of the University of Magdeburg (OVGU) as well as the partner and affiliated universities from Saxony-Anhalt.

Participation requirements

Interest in the topic,
PC / laptop with LAN connection,
Headphones and microphone

Tools/used technology

The e-lecture is offered up to the independent OVGU solution via the online learning platform udemy (www.udemy.com). After the registration deadline, you will receive all the necessary information by e-mail from the "fokus:LEHRE" Team.

Hints

Achievements of the workshop are recognized within the framework of the OVGU - PAL certificate (module 1, "Topic: teaching in practice I.")

The workshop is designed as an e-lecture, i.e. you can complete the work units completely independent of location and time. The online learning platform can be accessed both via the web browser and via the mobile app application.

Speaker/trainer:
Scott Murphey
(teacher and educator)

Registration via:
Zentrum für wissenschaftliche Weiterbildung Magdeburg
(ZWW)

0391/67-57371
E-Mail: zww@ovgu.de

Date:

Registration deadline:

Location:

Format: e-lecture

Limit of Participation: 15 people