

# THE ORGANIZATIONAL UNIT EDUCATIONAL TECHNOLOGY (LLT)

Educational Technology at the Graz University of Technology

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# The Strategy and Services of the OU Educational Technology (LLT)

 What can the OU Educational Technology do for my teaching?
 What can I contribute to the OU Educational Technology?

The "Strategy on technology-enhanced teaching and learning" is revised and adapted every three years. It currently contains nine main fields of action:

## Fields of action & goals

- Operation, maintenance and further development of digital teaching and learning environments and applications
- Planning, development, provision of digital teaching and learning resources
- Support in the planning and implementation of digital accompanying measures in the context of courses
- Qualification measures and competence development
- Open access to education and knowledge
- Organisational anchoring and incentive system
- Inter-university cooperation and funding (inter)national exchange in the field
- Support for lifelong learning
- Research and innovation

"The Graz University of Technology, as an avowed presence university, will continue to follow the path it has taken, not to replace presence teaching, but on the contrary to enrich it with digital media. In addition, the gradual expansion of online teaching is also being promoted in order to make studying at the university of tomorrow flexible and appropriate to the target group." (Martin Ebner)



# #01 THE ORGANIZATIONAL UNIT EDUCATIONAL TECHNOLOGY(LLT) - PART 1

Educational Technology at the Graz University of Technology

### From Networked Learning to TELucation

- When e-learning learned to walk at the TU Graz

... and the term e-learning has not only aged, but has completely dissolved in the everyday life of university teaching, has practically become a matter of course. Teaching without digital, electronic aids is no longer conceivable - at least as far as the preparation of teaching and learning materials is concerned.

When the working group "Networked Learning" under the leadership of Martin Ebner and two other staff members was founded on September 1, 2006, it was not foreseeable that thirteen years later an independent organizational unit of the Vice Rectorate for Academic Affairs would grow out of it, which would act as a university-wide central service center for all matters of technology-supported teaching and learning. The motivation for this has always been the effort to implement and sustainably establish the possibilities of network-based, communication-oriented teaching and learning in a didactically meaningful way and where necessary at the Graz University of Technology.

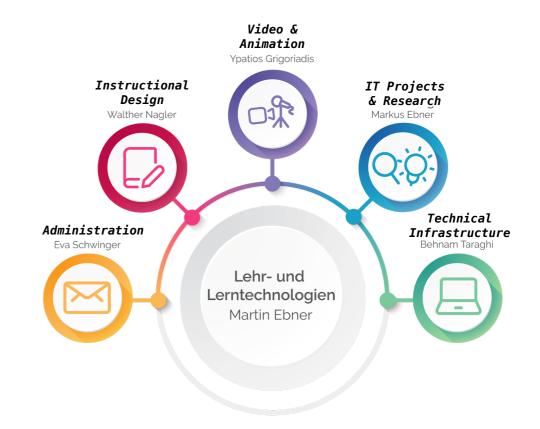
However, the growth of the service agency, like that of the entire Vice-Rectorate for Academic Affairs and the associated upgrading of the core business of a university, teaching, is not based on a show-off of achievements that has become an end in itself. It is a mirror of social developments and the responsibility rooted in them towards our next generation. This is why our central maxim is both simple and complex: **WE CARE ABOUT eEDUCATION** 

### The OU Educational Technology today

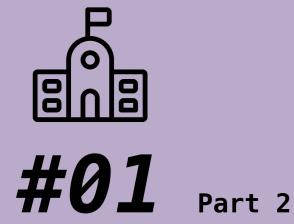
Today (as of summer 2019) the OU Educational Technology (in German LLT) not only works in teams, but also lives the team spirit beyond the office in daily contact with its partners, students, colleagues and you! The teams are organized in terms of content and thus also reflect the cornerstones of the service to the outside. The infobox illustrates how the OU Educational Technology is organized.

### Teams and competencies

- Administration: So that everything runs smoothly and nothing gets mixed up
- Instructional Design: Designing content graphically and didactically - tailor-made not only for teaching
- Video & Animation: Keeping a good tone and putting teaching in the right light
- IT Projects & Research: Always on the lookout for something new, the spearhead of innovation in teaching and learning
- Technical infrastructure: Nothing works without their background



# We care about eEducation



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"The vision of Educational Technology at Graz University of Technology is to enrich teaching with media in order to improve communication and, in addition, to ensure sustainability through central control. The Graz University of Technology is to represent a large teaching and learning community in the information society of tomorrow; this is expressed by our guiding principle "WE CARE ABOUT eEDUCATION"." (Martin Ebner)



# #01 THE ORGANIZATIONAL UNIT EDUCATIONAL TECHNOLOGY(LLT) - PART 2

Educational Technology at the Graz University of Technology

The fields of action (see Part 1) result in the service portfolio of the OU Educational Technology, whose services can be obtained free of charge within the framework and for the purpose of teaching at the Graz University of Technology (subject to project-related changes). The chart summarizes the available services:

#### TeachCenter tc.tugraz.at Learning Management System іМооХ **OER & Accessibility** imoox.at Open Educational lassive Open Online Resources, Course Platform Intern Accessibility & $(\bullet)(\bullet)$ Inclusion Learning Analytics Prediction Recommendation, Video & Animation **OUR SERVICES** Visualization, tube.tugraz.at Gamification, elearning.tugraz.at ive-Streaming, Capturing, Machine Learning Video Production Personalization •+ Instructional Design Learning Lab elearning.tugraz.at learninglab.tugraz.at Consulting, Schooling, Research Projects, Learning Research Media Didactics, Objects and Tools in the Field of Copyright, Evolution Technology Enhanced Teaching Cooperation elearning.tugraz.at In-house, National and International Projects

Within this wide range of possibilities for individual teaching and learning support, the following are the current main topics and fields of research:

#### Current research questions and emphases

- A contradiction to the presence university? Sustainable anchoring of virtual teaching at the Graz University of Technology
- Freshly copied or all new? Teaching materials and copyright in the digital age
- What about the public education mandate? Promotion of freely accessible, open educational resources (OER)
- From research into practice:
  Implementation of Learning Analytics projects

Did you know, for example, that with the decision of the Rectorate of April 4, 2017, a guideline for the regulation of "Virtual Teaching at Graz University of Technology" was issued? One point of this guideline states that virtual teaching as a didactic tool can be freely implemented by the teacher in lectures or the lecture part of a lecture/practical, up to a threshold value of 20% of the semester hours to be held. We are happy to advise you!

## YOUR CONTACT WITH THE OU EDUCATIONAL TECHNOLOGY - OUR CONTACT TO YOU



Embedded and strongly linked to the other organizational units of the Vice Rectorate for Academic Affairs, we are the creative part of various communication and exchange formats, such as the "Lunch & Teaching" event, the "Senior Lecturer Lounge", the "LLT Breakfast" or the "Introduction day for new Employees", an offer of internal training. We aim to actively make ourselves known, and always create new incentives for you to get in touch with us.

Thank you for your interest in the opportunities of modern teaching.

In this sense:

LET US TEL YOU ABOUT eEDUCATION!

# Educational Technology - TU Graz