OBJECTIVE
The module includes three theoretical points of view on learning and the support of learning, i.e., self-regulated learning, collaborative learning, and the acquisition of expertise. A central topic of examination is the potential of different technologies to support learning and collaborative knowledge construction. In this course, the student will be introduced to different collaborative learning models and themes related to the guidance and evaluation of learning.

CONTENTS
• Self-regulated learning: Motivation and learning strategies in technology-supported environments
• Collaborative learning, Computer-supported collaborative learning (CSCL) and collaborative learning models
• Learning of expertise
• Possibilities of supporting learning offered by technology
• Planning technology-supported learning, guiding, and evaluating learning

LEARNING OBJECTIVES
After this course, the student can
• identify the theoretical learning-related principles that form the basis of technology-supported studying and teaching
• define self-regulated learning, collaborative learning, and the acquisition of expertise on a conceptual level, as well as describe the relationships of those concepts
• justify the utilization of technology as support for learning from the point of view of learning research
• evaluate various collaborative learning models as supports for the learning sciences
• describe the basics of planning, supporting, and evaluating a learning process in a technology-based learning environment

READING MATERIAL


How to use modern technology to support learning?
→ Chapter to an electronic handbook
→ PREZI presentation

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