I+T1: Mine your lecture first
Approach for a quick transition towards digital education

SOMP Education Webinar Series

"Opportunities & Challenges for Transition to eLearning"

Angela Binder, M.Sc.

SOMP-Community, 25.06.2020

Results of group work

Identified challenges: Organizational

- Large size classes
- Conduction of practical classes, field trips
- Online exams
- International students who cannot enter the country
- Lack of teaching competencies
- Missing regulations

Identified challenges: Methods

Technical challenges

- Availability of stable highspeed internet connection / network
- Availability of sufficient devices (computers) with webcam, microphones

Methods and Materials

- Usage of whiteboard
- Too many online solutions
- Getting familiar with the online-platforms

Identified challenges: Motivation and Emotion

- Motivation of teachers
  - Higher workload (recording, supervising projects,…)
  - Reduced interaction with students
  - Difficult to get feedback
- Motivation of students
  - Motivation to attend when recordings are available
  - Activating students in class
  - Lack of social interaction
- Consideration of Diversity