



Blended learning: lessons from our experience regard response to Covid19; Faculty ITC University of Twente



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Zoom from Enschede, 20 October 2020



AGENDA

- Background of ITC and E-learning
- First wave of Covid19
- Current status of E-learning
- When does online learning work best?
- What activities need to be face-to-face?
- How do we "blend" using the best of online and face-to-face?



BACKGROUND OF ITC AND E-LEARNING

SOME EXAMPLES

- from around 2000 BlackBoard was used as a virtual learning environment
- in 2008 a workshop on: E-learning in surveying, geo - information sciences and land administration, as a FIG International Workshop was held in ITC
- ITC is involved in many education development projects with focus on e-learning (e.g. Teaching essentials for responsible land administration – UN-Habitat GLTN project)
- from 2017 Canvas is used as a virtual learning environment
- September 2019 we had internal workshop for e-learning within PGM department of Faculty ITC (with inventory of current and future e-learning possibilities)



FIRST WAVE COVID19 AND EFFECTS ON OUR EDUCATION

QUARTILE 3

- We adapted to full online in less than 1 week (Support!)
- ITC staff has a lot of experience with different online tools and platforms (for EDU mainly Canvas and MS Teams)
 - Some lessons pre recorded with Q&A afterwards
 - Other lessons were recorded in Canvas with Active Learning Method
- Challenges
 - Practical's under social distancing and
 - Examination
- Benefits
 - All sessions are videorecorded
 - Freedom in time planning



CURRENT STATUS OF OUR EDUCATION

QUARTILE 4 AND NEW SCHOOL YEAR

- Big support from E-learning specialists and secretaries
- Best available virtual education platforms (Canvas, MS Teams, Zoom etc.)
- Staff survey – report will be published any moment
- New school year started parallel f2f (65%) and online (35%)
- Motto: *we will work on campus if we can and online because we can* and with
- 40% of the education capacities
- Second wave all around us, new motto:
 - *online because we can...*



QUESTIONS

- When does online learning work best?
 - Distance education + Micro lectures (recorded lectures)
 - If students prefer to be at home/preferred location/freedom in planning
 - In case of situations like Covid19
- What activities need to be face-to-face?
 - For supervised practicals
 - Exams
 - Periodical meetings
- How do we "blend" using the best of online and face-to-face?
 - For classical lectures
 - Find a way to activate students (Not for practicals)

THANK YOU



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