LEADERSHIP SCHOOL

Preparing Higher Education leaders to become the change makers of the university of tomorrow

Overcoming academic resistance to ICT-based teaching

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New learning culture – the staff

New 'digital staff' in respect of ICT-based teaching

- The conservative approach of the university to new initiatives in the field of educational innovation mostly roots in its general attitude.
- The different roles of educators, students, management, professional users and developers.
- Does the university "tolerate" the development and systematic application of e-learning, rather than supporting it with resources, organisational tools and decisions in particular?

New learning culture – the content

Braking the nuts – the question of openness

- Rapid diffuse development over the past decade
- Implementation of learning framework systems (basically Moodle)
- Dilemmas of open and close frames and nets (the MOOC)

New management needs

New management needs to know about pedagogy

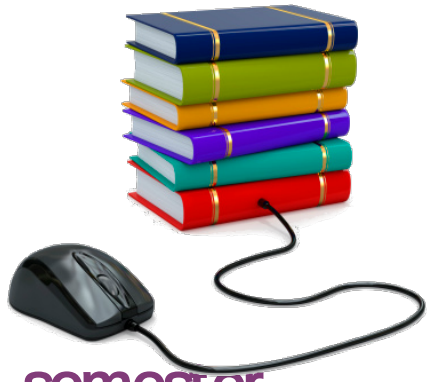
- Constructivism versus connectivity
- E-learning and edutaiment as new education methods
- Today's education innovation is dominated by online and 3.0 e-learning
- Open Education Resources and Open Content Development

Transforming – Case of BME

- 244 years old Uni has a conservative approach to e-learning systems
- Sporadic application of e-learning is mostly related to young teachers and new projects
- Partly distant education and the LMS system based on Moodle
- The teaching culture is obviously available

  and it is not the students who reject its

  implementation and application



- Most developed distance education form is four-semester training with about 1500 adult students

Transforming – Case of BME

- Regarding Uni top management, targeted information events appear to be efficient with presentations designed specifically for management bodies that focus on the internal situation
- Compare the Uni to other progressive higher education institutions where this comparison can be considered relevant
- Organise trainings for trainers addressing topics such as new learning theories (like connectivity), ' new' learning, the LLL approach, new results in the field of ICT tools supporting learning and education, online learning, the theory and methods of e-learning and some aspects of its application in practice

Reducing academic resistance to ICT-based teaching

- To change the forms and specific process of learning
- Systematic and in particular sustainable solutions by the institutional policies
- The management (President, deans, heads of departments) makes decisions about internal developments at the university and modernising education regarding both methods and contents
- Members of the management are able to develop and apply policies for departments or the entire university regarding ICT-based teaching application and development.

How and when can we make decisions about DT?

No vertical decision structure – it seems a shared system

- Educational innovation islands are growing – becoming larger
- Many actors – no hierarchy
- New roles – old participants
- Waiting and seeing = is being left behind

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