

How to assure a quality of e-learning environment at university.

A case study





- **e-learning (electronically supported learning)**
- learning and teaching using information and communications technology, or more broadly, e-learning technology.

Blended learning is a combination of traditional face-to-face teaching methods with authentic on-line learning activities.





- General assumption: introducing e-learning technologies to academic education **SHALL NOT be a homogenous process**, managed by one university agenda.

QUESTION: WHAT SHOULD BE THE MAIN TASK OF CENTRAL MENAGEMENT ???

Answer: Only to **create an appropriate framework** (environment) for diversified endeavors that constitute content of academic blended learning.



OUR STRATEGY:

search for leaders

support leaders

popularize good practices (examples)

How to do it ?



University center for modern teaching Technologies (UCNTN)

a unit that supports all e-educational activities of academic teachers

Economical aspects

You can spend any amount of money while introducing blended learning at university. And yet more.

Technological aspect

Uniformity of the system

Quality management





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MAIN TASKS:

- to provide excellent technical conditions to perform a class,
- to cooperate with teachers at creating didactic materials,
- to administrate distance learning platforms,

- a base for trainings organization.



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excellent technical conditions to perform a class

– 3 laboratories, multimedia room, audio-video studio

Hardware

- **Modern** computers
- Full HD projectors and LCD displays
- Interactive whiteboards
- Multimedia tablets (iPad)
- Videoconferencing systems
- Professional audio-video equipment

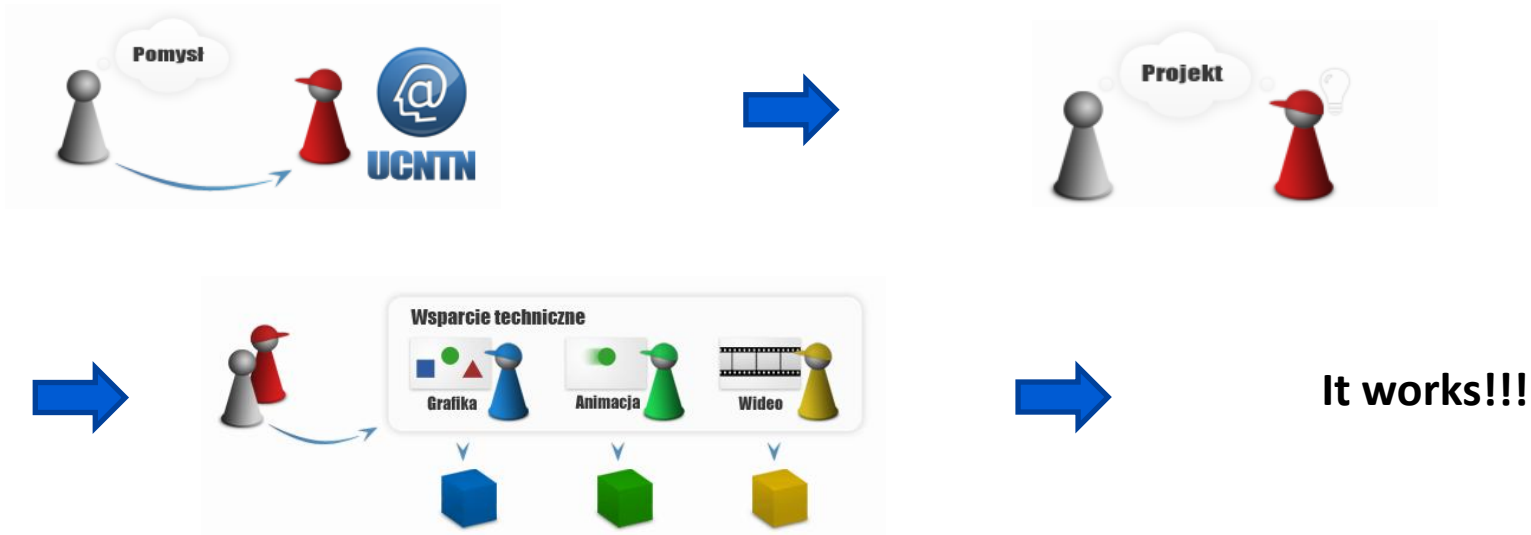
Software

- Graphics and multimedia (Adobe CS)
- 3D graphics (3D Studio)
- CAD systems (AutoCAD)
- GIS systems (ArcGIS, MapInfo)
- Digital publishing (InDesign)
- Multiple e-learning authoring tools



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cooperation with teachers at creating didactic materials





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Distance learning platform
(Moodle + Big Blue Button (videoconferencing) + UMK TV + Wiki)

1200 of different courses
and classes,

30+ platforms,

22 thousands of active users.





DARK SIDE OF THE MOON...

This must not be a project

Do not expect too much - be patient

Bad student can become... worse!

The best is the enemy of the good...

Voltaire





SUNNY SIDE OF THE STREET...



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technical assistance

- IT specialists (system administrators and software developers)
- audio-video engineers
- graphic designers
- editor (tv and e-learning materials)

