



“Classes will dull your mind, destroy the potential for authentic creativity.”

“This class will be a waste of your – and what is infinitely worse – my time.”

Nash, *Beautiful Mind* 2001

# What our students say...

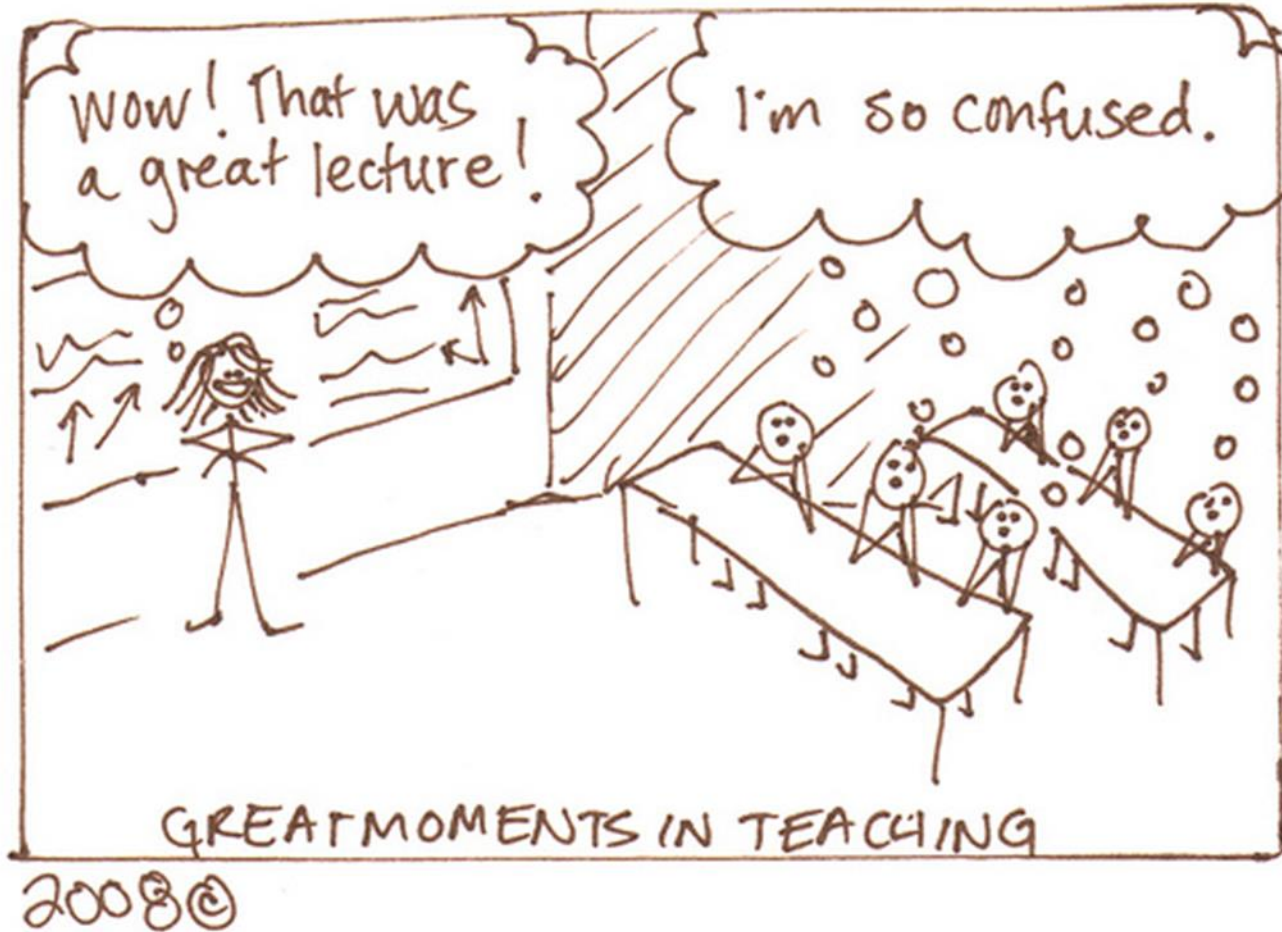
Why I should learn that???

Teachers are professionals, have a lot of knowledge but they don't know how to transfer it to students

In classes we need more practical tasks, which stimulate students to think critically, solve problems

Sometimes teachers read their notes all lecture

We learn theories, it is so boring...



- ✓ Need to improve pedagogical competences
- ✓ Decision
- ✓ Project *EDU\_Lab*
- ✓ Our experience

- ✓ Contemporary challenges
- ✓ Good researcher  $\neq$  good teacher
- ✓ Study quality
- ✓ Need for changes

# How we started

In 2014 KTU, Faculty of Social Sciences, Arts and Humanities started the project „*A system of modern didactic competences at KTU*“. Under this Project the training programme was launched with the main aim to reflect on teachers' teaching skills and to improve the overall design of courses.





# WHAT WE DO...

„EDU\_Lab“ –



Create and implement the system of developing teacher didactic competence at KTU



Stimulate teachers to choose and apply innovative didactic methods in the study process to increase the quality of studies

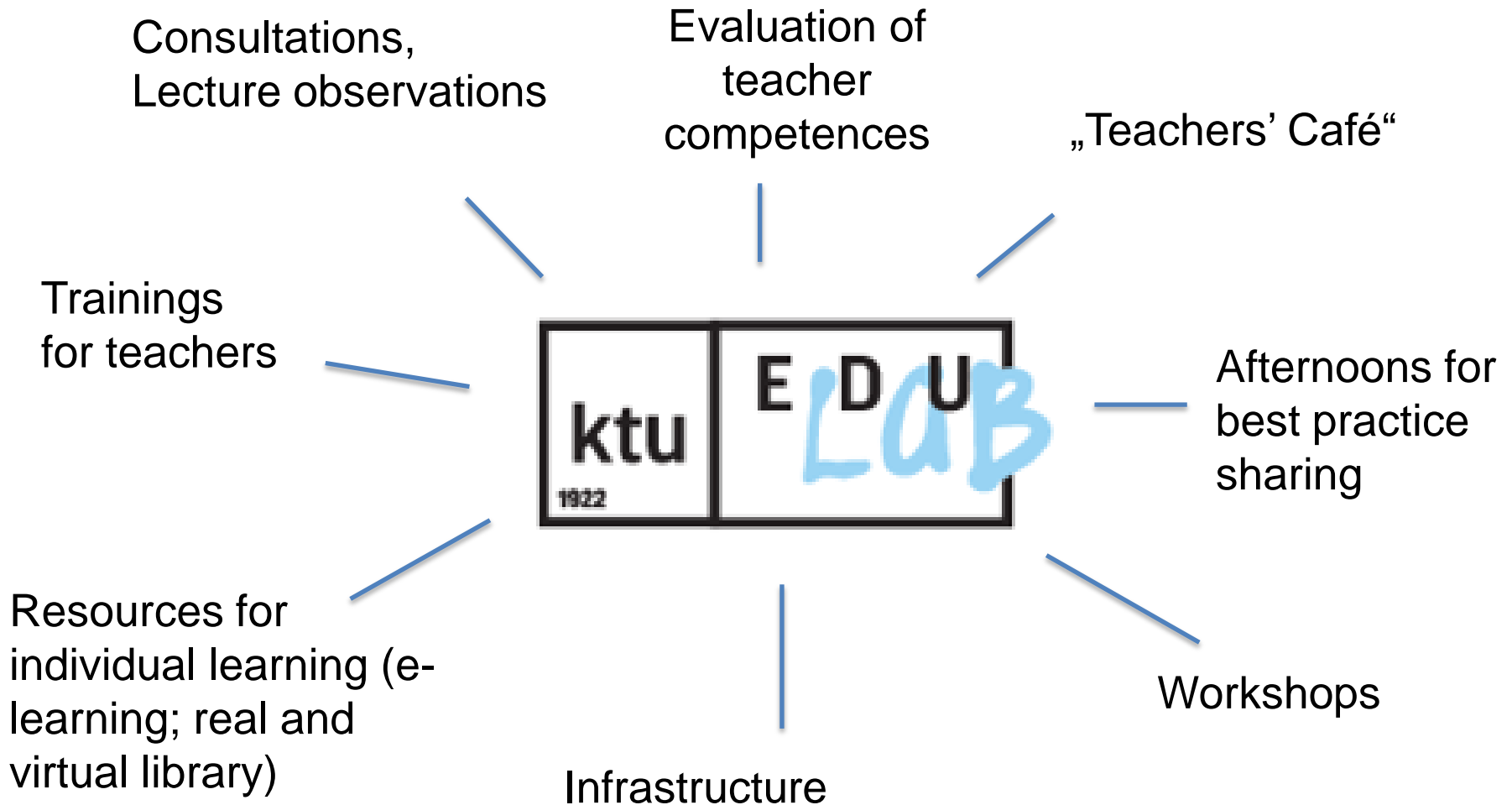


Believe in “other“ teaching and learning philosophy which is relevant to contemporary tendencies in education





# ACTIVITIES



# Teacher training “Basics of didactics in higher education”



# Overview of the training program



## DAY 1

Course design, linking:

- Learning outcomes
- Teaching methods
- Assessment methods

## DAY 2

Designing teaching methods and in class practice with lecture and tutorial classes

## DAY 3

Blended learning

A 25-minute mini-class

## DAY 4

Assessment



**100 teachers**

# Teacher training “English for academic purposes”



# Workshop

## “Virtual learning: instruments and methods”



# Teacher training “Study programmes (re)design ”





# University teachers' toolbox

- Design thinking
- Case studies
- Problem-based learning



# University teachers' toolbox

- **DESIGN THINKING**

EDU\_Lab together with:

Faculty of Social Sciences, Arts and Humanities,  
Faculty of Mechanical Engineering and Design,  
Faculty of Civil Engineering and Architecture



# University teachers' toolbox

- PROBLEM-BASED LEARNING

EDU\_Lab together with:

Faculty of Chemical Technology,

Faculty of Mathematics and Natural Sciences,

Faculty of Electrical and Electronics Engineering



# University teachers' toolbox

- CASE STUDIES

EDU\_Lab together with:

School of Economics and Business,

Panevėžys Faculty of Technologies and Business



# „TEACHERS' CAFÉ“





# Our partners– we are learning together



Universiteit  
Leiden



KAOSPILOT



TALLINN UNIVERSITY



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