



## Teacher Training at RTU

(February 5th to February 9th, 2018)

Erasmus+ Project “PHYSICS”

*November 30th, December 1st 2017,  
Riga Technical University*

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# Observation

Traditional 'ex cathedra' courses will not disappear.



But, technological evolutions allow **new opportunities**.

Digitizing the content of courses is useful. Using a **Digital Learning Platform** like **Blackboard** or **Moodle** is an important option.

# Digital Learning Platform

Using a Digital Learning Platform requires **a number of skills**.

Especially the **basic skills** are very frequently used. Using basic skills, already nice courses can be developed.



During the teacher training at Riga Technical University on February 6th 2018: **basic skills of Moodle**.

# Practical approach

- A number of steps will be taken on February 6<sup>th</sup>:
  - **General introduction** on the use of a Digital Learning Platform
  - Introduction on the use of **Moodle**
  - **Demonstration** of the course on ‘applied physics’: practical example
  - **Hands on exercises** of basic skills

# Practical Approach

- **Hands on exercises of basic skills:**
  - Each participant realises its own course on Moodle
  - The courses contain:
    - Roadmap
    - Learning outcomes
    - Pre requisites
    - Course materials (different types)
    - Questions/exercises

# Practical Approach

- The 'course material' will be provided by J. Peuteman.
- The 'course material' will not be technical, it is about exercising skills.
  - Course material: touristic and historical information about Riga, Latvia and ...



# Questions

- Preparation of the Moodle course:
  - Contact is needed with Alexander Fedotov (jr)?
  - Every participant needs a login.
  - Every participant needs a 'dummy course' allowing to add its course materials and build up his course.
  - ...

# Preparation of the teacher training

Questions?

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