

Development of master curricula for natural disasters risk management in Western  
Balkan countries

# Cooperative and dual education in Hungary

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Training of teaching staff for innovative teaching methods

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# Introduction

- **Universities:** Competition for students
- **Companies'** needs: fresh graduates with work experience
- **Students** needs: learn and at the same time earn money

# New institution development project

## Key elements:

- Training and outcome requirements of Hungarian higher education- new curricula
- Practice-oriented training efforts
- Strengthen the role of modern education and learning methodological tools (e-learning)
- Expanding English courses, increasing the number of foreign students

# Practice-oriented training efforts

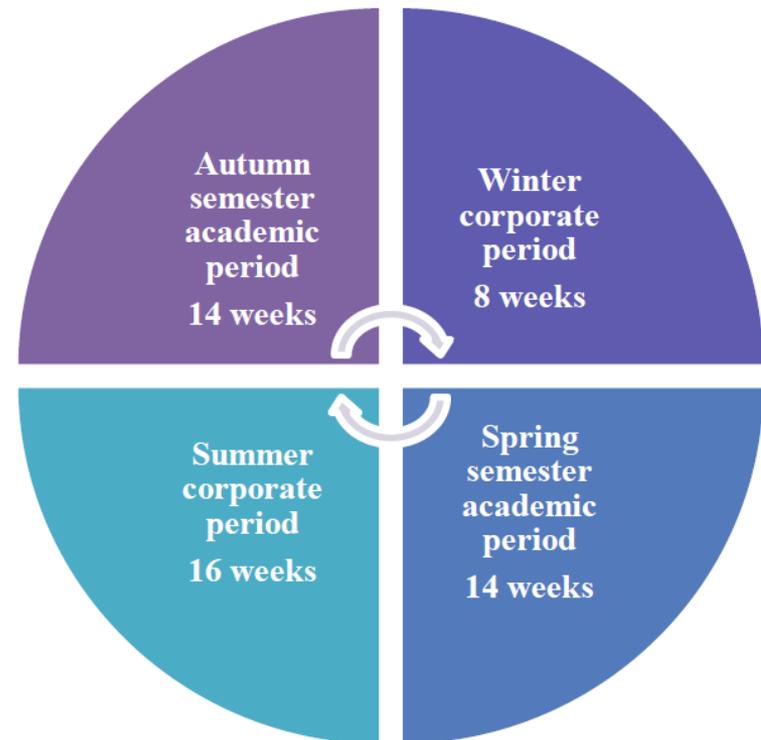
- New subject: Project work
- Dual training
- Cooperative training

# Dual training

- Hungarian universities introduced the **dual study model** based on German experience in 2015.
- The Hungarian Higher Education Act was amended in 2014 and it defined the role and place of this new form of training in higher education.

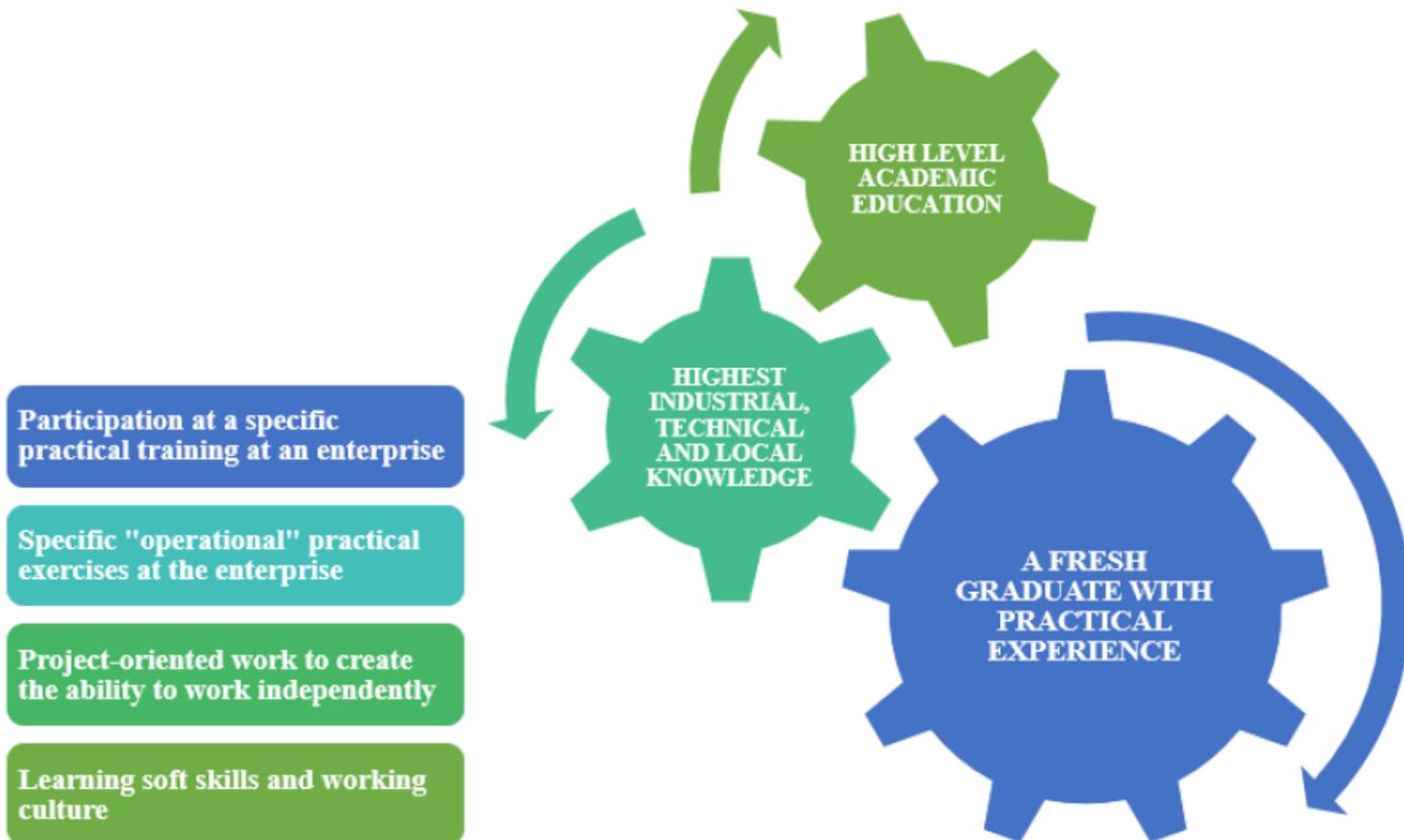
# Dual training

- Students in dual education perform during the study period together with the normal full-time students in their higher education institute.
- After this period they participate in the practical training at an enterprise which has a cooperation contract with the University.



Students get salary during the whole year.

# Result: Graduates with work experience



# Dual Partners of OU



The dual form of training can be  
beneficial for all the three sides:  
students,  
companies and  
universities.

**Win-win-win situation**

# Students' side

- They can gain practical knowledge during their studies, which helps them to get a position after training,
- The income from the work can be used to finance their training more easily.
- However, this type of training requires a certain degree of maturity, high level of motivation, because the coordination of work and study is difficult.

# Companies side

- Active participation in the training process of students who were selected by themselves.
- They can be flexible in what to teach, considering their own needs.
- Long-term investment

# University's side

- More motivated students
- Active cooperation with an enterprise; R&D
- Social awareness and recognition

# Cooperative training

Definition: students who have only a thesis (or up to 1-2 subjects) from their studies, spend 4 days a week at a particular company and fulfill their study obligations one day in the Institute.

Objective: to acquire students' professional practice in real industrial condition.

Cooperative training consists of students attending the University part-time and work part-time (4 days at the company+ 1 day in the University).

Available benefit: The payment amount varies depending on the company, and are issued monthly.

# Benefits for Students

The payment amount varies depending on the company, and are issued monthly.

Real long term (5 or 10 months) work in a professional field

30 credits can be gained

The company offers real problem to solve in thesis work and provides the supervisor

In case of successful cooperation, the company may also offer a job.

# Benefits for Companies

„Almost“ professionals with favourable financing

Getting involved in training process

Well-trained staff of their choice

# Benefits for the Institution

Feedback from the industry about the quality of its workforce, the quality of the education.

Financial benefits: during the training time the student remains at the university in student status. The firm and the faculty make a training contract. The training is financially supported by the company (ie. pay to the university and not to the student). 60%-40%

**THANK YOU FOR YOUR ATTENTION**