



20 years of experience with online learning delivery at DOBA Business School: lessons learnt

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Location

- **Maribor:** second largest city in Slovenia with 110.00 inhabitants
- **Slovenia:** 2 mio inhabitants
- Surrounded by vineyards and ski slopes



Educational Offer

- 10 study programmes
- 3 levels
- 100 % online
- 4 languages
- 2000+ students annually from 46 countries



About

- Independent higher education institution
- The largest private higher education institution in Slovenia
- The leading online higher education institution in the region Since 2003



Key Feature

- Supported online study model
- 90% asynchronous activities
- 80% of students pursuing continuing education



Quality

Nationally and internationally accredited:

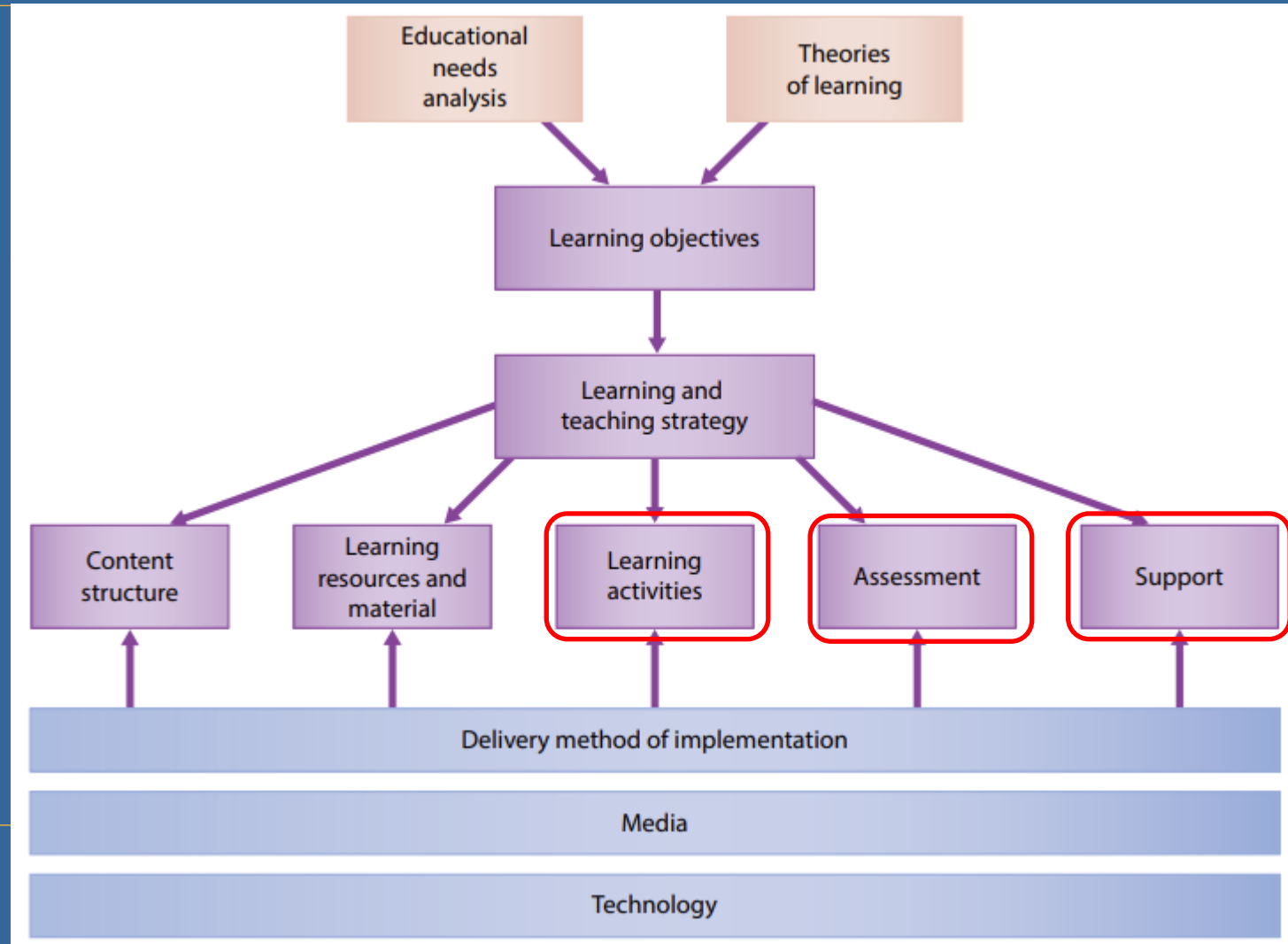
- SQAA
- UNIQUE EFQUEL
- EOCCS EFMD

<p>Blueprint for Social Economy and Proximity Skills & Advanced Trainings Schemes Adaptable to diverse Social Economy Ecosystem in Europe</p> <p>Erasmus+ Partnerships for Innovation Alliances</p> <p>BASE</p>	<p>Engaging entrepreneurial ecosystems for youth</p> <p>HORIZON, Elevating the scalability potential of European business</p> <p>Ecosys4you</p>	<p>Systemic Approach to social media and pre-adolescents through thinking skills education</p> <p>Erasmus+ Cooperation Partnerships in School Education</p> <p>ASAP</p>	<p>Digital upskilling of the existing aging workforce</p> <p>Erasmus+, Cooperation Partnerships in Vocational Education and Training</p> <p>DIG-AGE+</p>
<p>Smart Innovation Centres for the Development of Innovative and Entrepreneurial Thinking to Facilitate the Development of Sustainable Smart Solutions in the Western Balkans</p> <p>Erasmus+ Capacity Building</p> <p>SMART</p>	<p>Level Up female entrepreneurship and STEM skills to foster women empowerment</p> <p>Erasmus+ Cooperation partnerships in higher education</p> <p>FEM-Up</p>	<p>Positive psychology interventions to strengthen high-school students' well-being and mental health</p> <p>Erasmus+ Cooperation Partnerships in School Education</p> <p>BE WELL</p>	<p>Playful Learning in Next Generation Entrepreneurship</p> <p>Erasmus+ Cooperation Partnerships in Higher Education</p> <p>GAME4CHANGE</p>
	<p>Comprehensive Training Framework for Leaders of Internationalisation Enhanced by Virtual Reality in a post-pandemic era</p> <p>Erasmus+ Cooperation Partnerships in Higher Education</p> <p>VR4SKILLS</p>	<p>Empowering women in sustainable finance through microlearning</p> <p>Erasmus+ Cooperation Partnerships for Adult Education</p> <p>FINPOWER</p>	<p>Leaders of the green economy</p> <p>Erasmus+ Cooperation Partnerships in Higher Education</p> <p>Leaders of the Green Economy</p>



PROJECT PORTFOLIO 2023/2024

Implementation model of e-learning



Course delivery and assessment

- 1 course at a time
- 4, 5, 6 or 10 weeks
- Weekly instructions and assignments
- Communication and interaction in a virtual environment



Assessment

- **Continuous knowledge assessment**

- Fulfilment of weekly obligations
- Step by step, smaller assignments
- Different types of assignments (written, oral, online tests, ...)

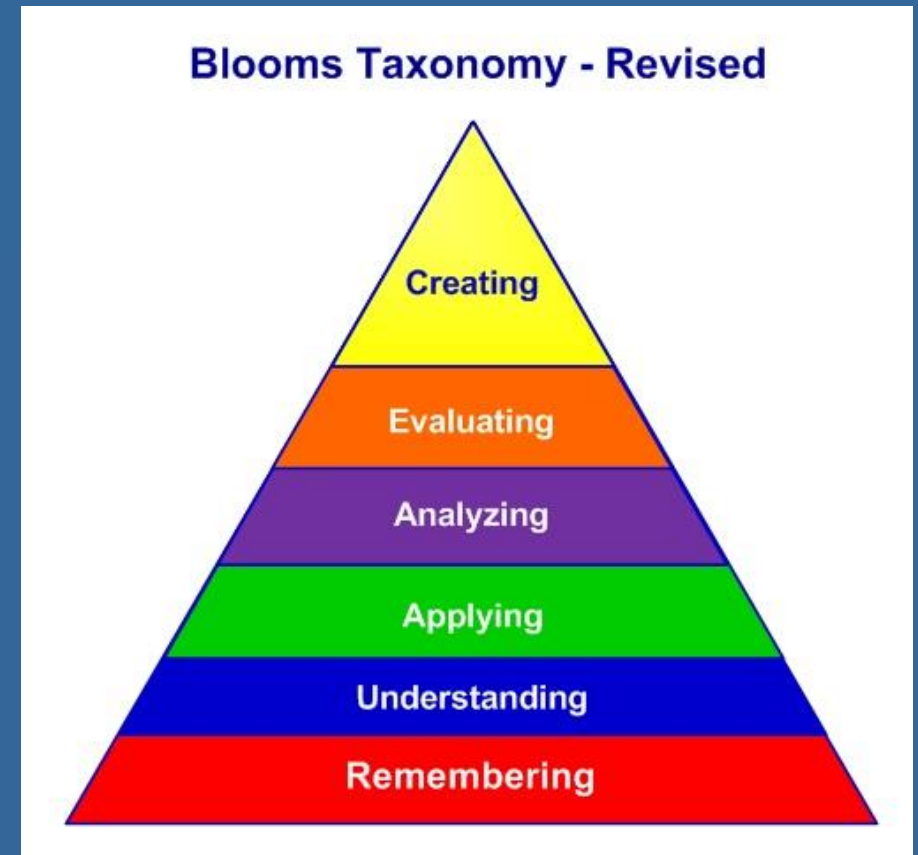
- **Final knowledge assessment**

- Less support
- Complex individual assignment + online exam



Modern pedagogical approaches

- Combination of learning activities aimed at achieving the defined learning objectives
- Thoughtful selection based on the taxonomy of learning objectives



Materials

- Relevance and proper scope (amount) of materials
- Different formats (text, presentations, infographics, audio, video, etc.) => **LEARNING STYLES**



Self-assessment tests

- For instance, after each learning unit
- Multiple-choice questions
- Assessing knowledge of facts and basic comprehension of materials
- Feedback => guidance for further learning



Videos and webinars



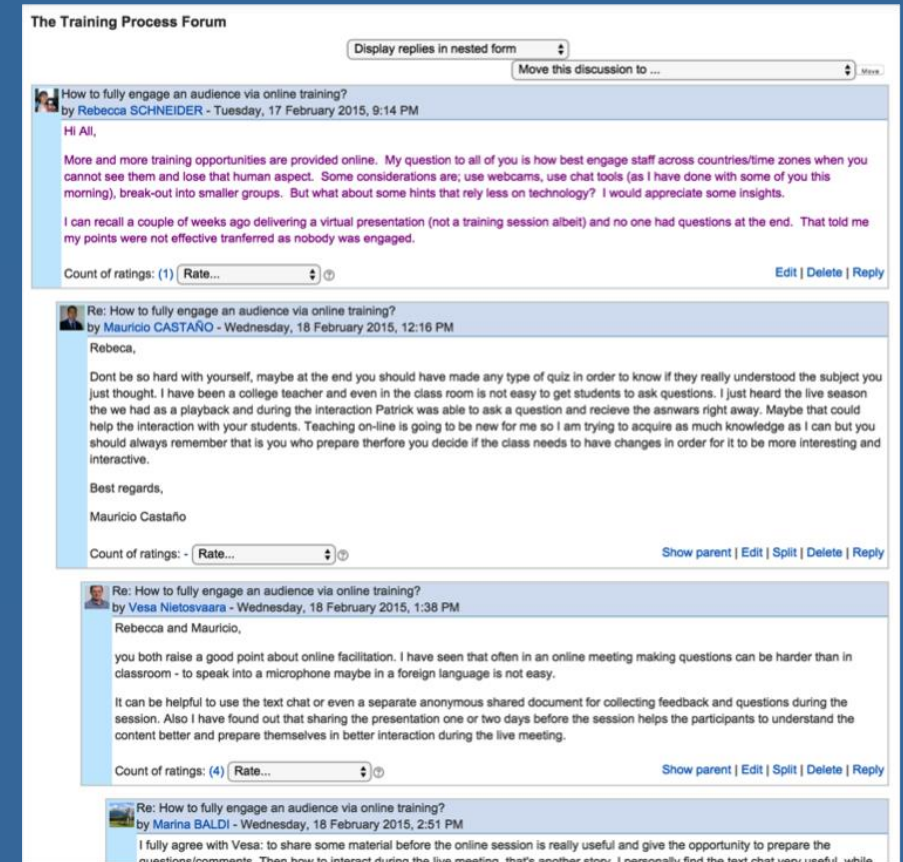
- Original (self-recorded) or external (CC License)
- More complex content
- Short (8-10 minutes)
- Micro-learning principles



- Interactivity (student questions, short surveys, break-out rooms)
- Flipped learning

Forum discussions

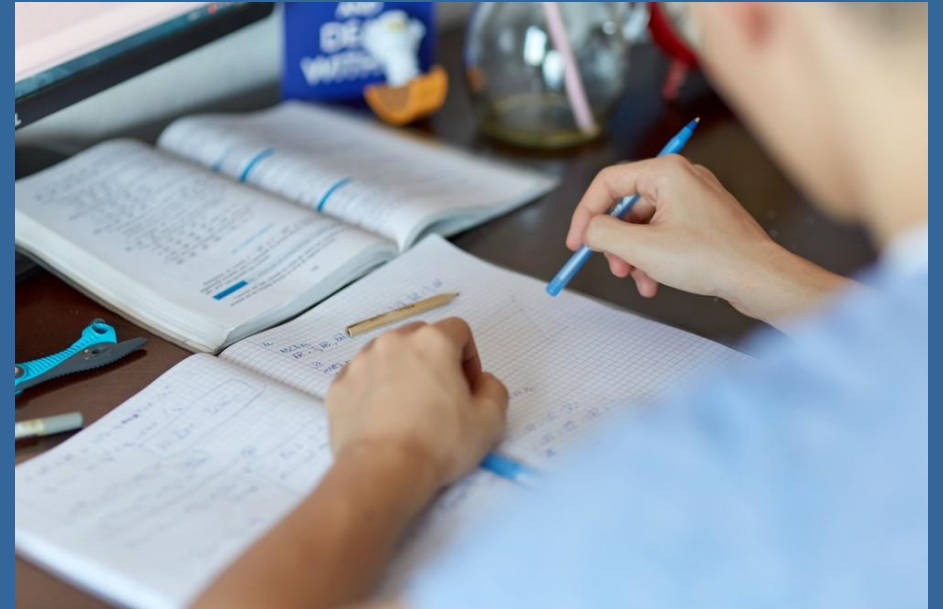
- Developing higher-order/complex learning objectives
- Addressing problems/challenges from multiple perspectives
- Sharing opinions and providing justifications
- Monitoring and moderating



The screenshot shows a forum thread titled "The Training Process Forum". At the top, there are controls for "Display replies in nested form" and "Move this discussion to ...". The main thread starts with a post by Rebecca SCHNEIDER on Tuesday, 17 February 2015, 9:14 PM. Her post asks for advice on how to fully engage an audience via online training, mentioning challenges like time zones and technology. Below her post is a reply by Mauricio CASTAÑO on Wednesday, 18 February 2015, 12:16 PM. He suggests using quizzes and playback to ensure understanding and offers his own teaching experience. The thread continues with a reply by Vesa Nietosvaara on Wednesday, 18 February 2015, 1:38 PM, who discusses the difficulty of asking questions in a foreign language and suggests using text chat or shared documents. The final visible post is by Marina BALDI on Wednesday, 18 February 2015, 2:51 PM, who agrees with Vesa's points. Each post includes a rating system and options to "Show parent", "Edit", "Split", "Delete", or "Reply".

Complex assignments

- Seminars, projects, problem-solving assignments, case studies
- Individual or team-based
- The significance of clear instructions and guidance
- Ongoing monitoring and teacher support (e.g., consultations)



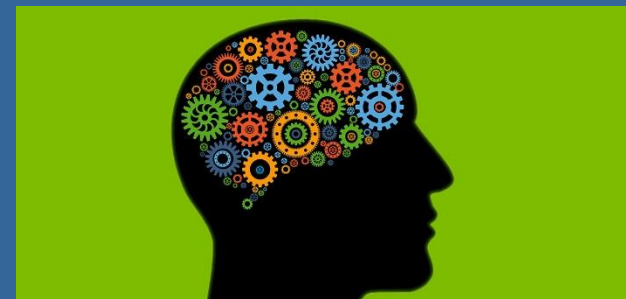
Active teamwork

- Developing personality, social, and communication competencies
- Online meetings, collaborative document work (e.g., MS Teams tool)
- Monitoring by the teacher, online mentor



Other learning activities

- Presentations
- Games, simulations
- Self-reflection (of the learning process, learning outcomes, content)
- ...



AI in education – reactions

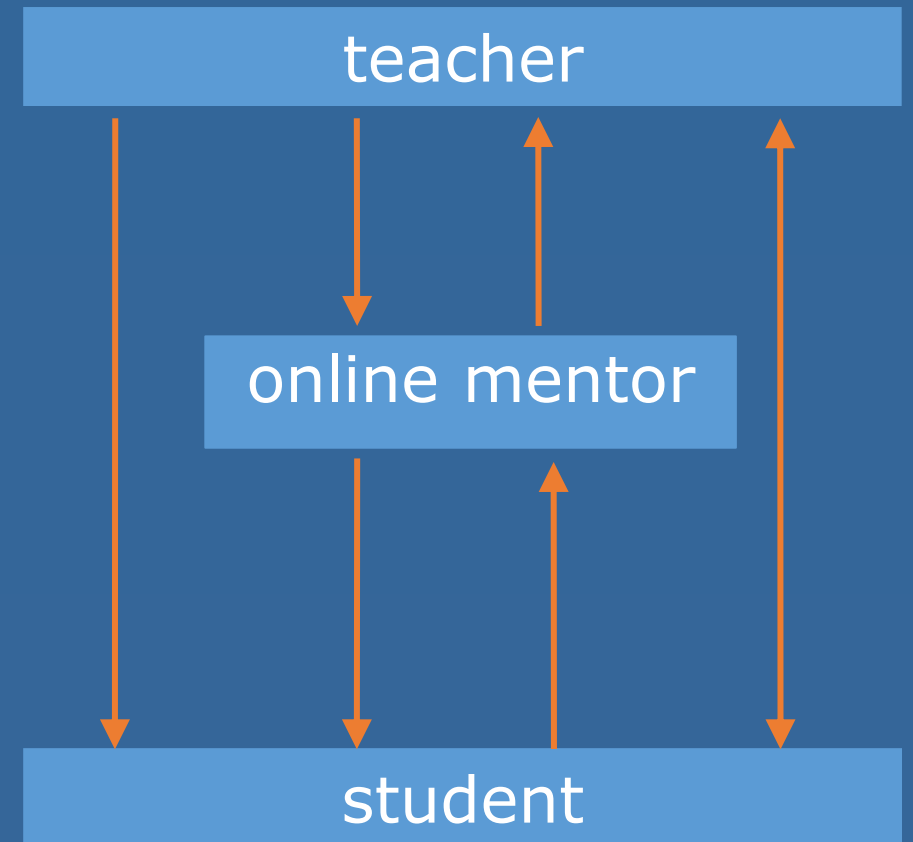
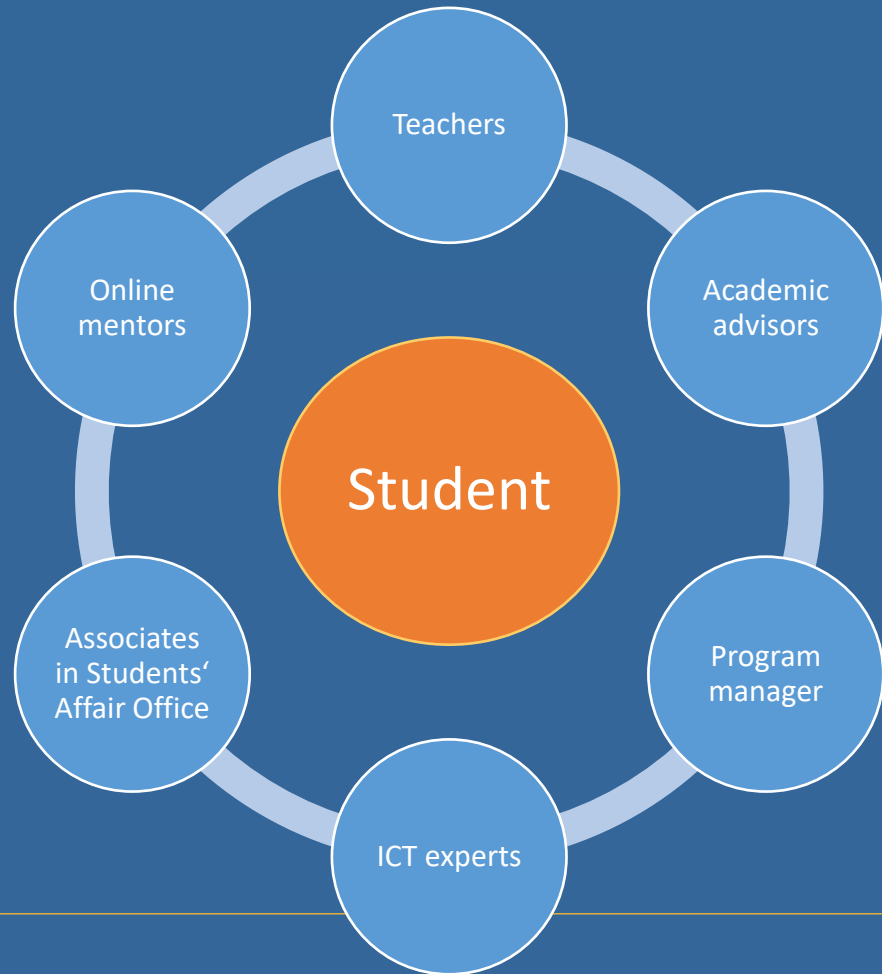
1. Prohibition of use
2. Adaptation of assessment methods (that reduce the potential for abuse of AI)
3. Deliberate and thoughtful integration of AI into the learning process and promotion of ethical use => leveraging available AI tools for effective achievement of learning objectives
4. ...



Adaptation of assessment methods

1. Avoiding simple knowledge reproduction in the form of written assignments
2. Online knowledge tests to assess understanding of fundamental subject matter
3. Forum discussions
4. Complex assignments (contextualization etc.)
5. ...

Holistic support model



Pedagogical team

- Pre-implementation coordination meeting
- Guidance, support, and feedback to the online mentor
- Regular and ongoing communication
- Synergy between the teacher and online mentor



Changed student role

- In the centre of the learning process
- Active role and responsibility for learning
- Interaction with the virtual environment, content/materials, teacher, online mentor, fellow students
- Works continuously, individually, and in teams
- Actively participates in forum discussions (asynchronous) and webinars (synchronous)
- Submits assignments by specified deadlines
- Engages in self-reflection, self-assessment, peer assessment



Questions and discussion



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