

*Skills Intelligence Strategies for Career Guidance in Higher Education:
Lifelong Learning and Agile Continuous Education for Employability*

The [Digital Re-Skilling@universities](#) Erasmus+ project partnership hereby invites you and your colleagues to participate at the D-reskill@U Leadership School organised at the Budapest University of Technology and Economics by the Institute of Continuous Engineering Education and the project consortium led by the University of Sorbonne.

Date: 24-26 October 2023.

Venue: Budapest University of Technology and Economics, Building E.

1111 Budapest, Egry Jozsef utca 1. 8th floor, room 804.

University governance representatives (Presidents, Vice-Presidents, Heads of faculties and departments) participants will learn about digital upskilling and reskilling in focus of the career guidance tool - developed by D-reskill@U in their strategy for the development of industry oriented course provision and lifelong learning education, with special focus on executive education provisions of the HE organisations as well as its possible significance in graduate degrees.

Elements of Lifelong Learning highlighted in the project such as common European vocabulary (ontology) of occupations, skills and qualifications (ESCO), student-oriented learning, use of computer-assisted decision making tools, when extended to gradual education will blur the divide between them, positioning the learning offers within the smart catalogue of offers that make use of ESCO ontologies and establishes a link between academics and the needs of the job market

Training Themes:

1. Reskilling and upskilling at universities: introducing skill taxonomies to create innovative lifelong learning formulae. Understanding the EU the role of EU Skills Databases (ESCO), semantic standards for learning, and a standardised expression of verifiable knowledge and skills in developing innovative products and services in higher education.

2. Policies of lifelong learning: Opening traditional HE institutions' offers to LLL and industrial needs. Development of Bologna scheme by further modularisation of curricula. Introduction of smaller and more flexible learning pathways by micro-credentialization of learning content, introduction of European SLP (Short Learning Programmes), increasing the credit transfer in Europe by further developing ECTS system with micro-credentials. Finding appropriate pathways to learners to decrease dropout from universities.

3. **The needs of the job market:** feedback from industry representatives on the innovations and strategies of higher education to consolidate skills ontologies with academic training for employability.

4. **Technology diplomacy:** upskilling for leaders

*The event is free but please, register by sending a mail to
szalma@edu-inno.bme.hu*

Sessions marked with light green are open to anyone after registration. Sessions not marked are reserved for delegates of project partners.

24 October (Tuesday)

Research and development of Skill Based Approaches for Education and Employability

Time	Session	Presenter(s), activity leaders
09:00 – 12:00	D-reskill@U transnational project meeting	
12:00 – 13:00	Lunch	
13:00 – 13:20	Rector's Welcome	Dr. Emília Csíszár, vice-rector for international relations
13:20 – 15:00	Session 1 Digital-Reskilling at Universities by using digital tools and skill taxonomies to create innovative lifelong learning formulae <ul style="list-style-type: none">• Training overview• Introduction to project concept, background and results• Introduction to partners in terms of roles in the project and their organisations reskilling and upskilling	Training overview by Dénes Zarka (BME) Project concept by Corinne Aubert (Sorbonne University) Introduction of partners by representatives
15:00 – 15:30	Coffee	



15:30 – 17:00	Session 2 Social and Educational policy impact of LLL	Chair: Marina Carini (UNIMI) Bernold Hasenknopf (SU) András Benedek (BME)
17:00 – 18:00	Session 3 2 years of Dialogue: Main takeaways from six dialogues	Hal Plotkin, Institute for the Study of Knowledge Management in Education, USA
19:30	Social dinner for training participants and D-Reskill@U team	

25 October (Wednesday)

Feedback form Industry about career guidance tools and theories

Time	Session	Presenter(s), activity leaders
09:00 – 09:30	Arrival and welcome.	
09:30 – 11:00	Session 4 Building a DRE Smart Catalogue: Career guidance software based on ESCO ontologies	Chair: Alfonsina D'Amato (UNIMI) Francesco Bullini (Bullini Enterprise) Ilaria Neirotti (UNIMI)
11:00 – 11:30	Coffee break	
11:30 – 13:00	Session 5 Employers on Innovations of Skills-Based Approach for Education and Employability	Chair: Mitchell Peters (UOC) Roland Löffler, supply chain management company owner Dr. Andras Nemeslaki (BME) Marta Fisher (BME)



13:00 –14:30	Lunch	
14:30 –16:30	Session 6 Decision making training	Dr. Petra Benedek (BME)
	<i>(the number of participants are limited for this session, when registering by sending mail to szalma@edu-inno.bme.hu, please indicate if you would like to participate in this training)</i>	

26 October (Thursday)

Upskilling in practice: Technology Diplomacy

Shared event with the European Engineering Learning Innovation and Science Alliance (EELISA).

Time	Session	Presenter(s), activity leaders
10:00-10:30	Arrival and registration	
10:30–11:30	Session 1 Part 1: Ethics of engineering, the responsibilities related to technology (round table discussion)	Moderator: Mihály Héder (BME) Participants: Merve Calimli Akgun, (ITU) Ralf Mitschke (FAU) Emine Gorgul (ITU) Eva Gengler (FAU)
11:30–12:00	Coffee break	
12:00 -13:00	Session 1 Part 2: Ethics of engineering, the responsibilities related to technology (round table discussion)	Same as in Part 1.
13:00–14:00	Lunch	



14:00 – 15:00	Session 2 Part 1 Technology diplomacy in engineering and interdisciplinary education (round table discussion)	Moderator: Dr. Alper Yurttas (ITU) Participants: Ralf Mitschke (FAU) Turkish Ambassador to Hungary (TR) Ildikó Furka (BME) Tamás Lovas (BME)
15:00 - 15:30	Coffee break	
15:30 - 16:30	Session 2 Part 2 Technology diplomacy in engineering and interdisciplinary education (round table discussion)	Same as in Part 1.

27 October (Friday)

Voluntary participation by the D-reskill@U training participants (extra day).

Time	Session	Presenter(s), activity leaders
09:00 – 09:30	Arrival and registration	
09:30 – 10:30	Session 3 Part 1: Standardisation – opportunities & challenges (round table discussion)	Moderator: Maria Rentetzi (FAU) Participants: Gergely László Vigh (BME) José Miguel Atienza (UPM) Balázs Vince Nagy (BME) Péter Schwarz (CIE) Corinne Aubert (SU)
10:30 – 11:00	Coffee break	
11:00 – 12:00	Session 3 Part 2: Standardisation – opportunities & challenges (round table discussion)	Same as in Part 1.



12:00 – 13:00	Lunch	
13:00 – 14:15	<p>Session 4</p> <p>Political, sociotechnical and cultural aspects of tech diplomacy (round table discussion)</p>	<p>Moderator: Claudio Feijoo (UPM)</p> <p>Participants:</p> <p>Orsolya Pacsay-Tomassich (HU)</p> <p>Lehmann Kristóf (MNB)</p> <p>José Miguel Atienza (UPM)</p> <p>Maria Rentetzi (FAU)</p> <p>Bernold Hasenknopf (SU)</p>
14:15 – 14:45	Farewell coffee	

