



UNIVERSITIES OF THE FUTURE

COLLABORATIVE DIGITAL SHIFT TOWARDS A NEW
FRAMEWORK FOR INDUSTRY AND EDUCATION

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The UoF Post-Graduation comes to an end!

At the end of the International Joint Post-Graduation in Industry 4.0, 24 students from different fields, from PhD students to experienced professionals, took on the challenge to learn about Industry 4.0 while solving real-life problems. The course included roughly 200 hours of online teaching, completed with independent work.

The final presentation event for PG's projects took place on February 25th and 26th, where 5 challenges were presented in teams. The challenges were proposed by companies of the UoF partnership.

The students, working in 5 international teams together in 3 countries – Finland, Poland and Portugal – applied Design Thinking tools to solve problems ranging from IoT to sustainability.

Stay tuned for the next events!

Over the next few months, the last set of events will be implemented in the 3 countries of the partnership - the Forward-Looking Sessions. These will consist of discussing emerging subjects with relevance for the sustainability of the project results. It includes the following main streams:

- accreditation of new/updated curriculum in line with the future needs;
- opportunities along with new digital business models, digital engineering, vertical operations integration, smart maintenance & services, digital workplace, digital sales & marketing;
- framework conditions for industry/education 4.0.

Targeting HEI and Business/Industry Managers, Students/Alumni and Government/Public Bodies/Policy Makers, 2 sessions will be implemented in Portugal, Finland and Poland, in an online format, on a total of 6 events.



Warm-up Guiding Tools!

UoF's Guiding Tools are almost ready! It is now possible to consult the **Toolkit for Teachers: Tools and Methods**, targeting HE teachers.

In total, 2 Toolkits and 2 Handbooks will be developed to support the development of strategies and action plans towards industry/education 4.0, as well as foster the adoption of new and innovative pedagogical practices. The guiding tools were designed for HEIs and companies.

The **Toolkit for teachers: Technologies**, the **Handbook for Industry** and the **Handbook for Higher Education** will soon be available!

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