

Helping students transition into the world of work by building experience on emerging lean and agile industrial design.



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Innovation in higher education

Integrate industry practices into higher education learning.

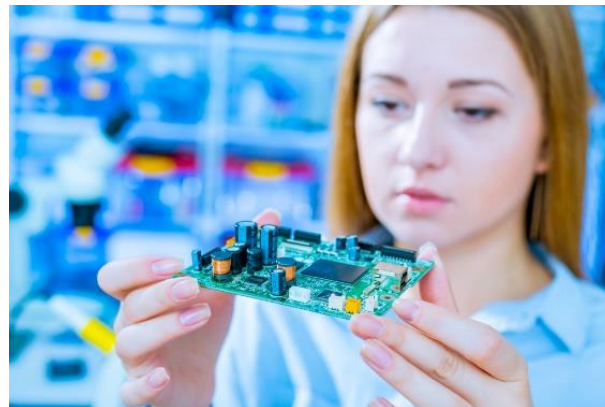
Align skills built in higher education to industry needs.

Enrich higher education practices through the deployment of emerging ICT as a learning tool.

Deploy open educational resources in formal and informal learning.

Bridge the new digital divide by promoting the development and use of digital content.

Address higher education challenges on developing adaptable adults, addressing youth unemployment, and fighting the economic crisis.



LEAN AND AGILE PRACTICES LINKING HIGHER EDUCATION TO INDUSTRY

PROJECT NUMBER 2016-1-EL1-KA203-023624



Erasmus+



Why?

Agile practices interleave design and implementation addressing emerging customer needs, allowing quick response to change, and reducing delivery time.

LEAP helps build higher education student knowledge on lean and agile industry design.

LEAP immerses students in agile practices through play-learn scenarios inspired from real-world professional practices.

LEAP builds in-demand skills and helps student transition into the world of work.

Who?

Higher education students are empowered to be competitive in the global job marketplace through skill sets aligned to industry needs.

Educators are supported to adapt their teaching to industry needs. Enable educators to enrich their teaching by integrating ICT, and specifically serious games, and emerging active learning methods.

Industrial stakeholders, namely SMEs and larger organizations, are enabled to effectively pursue emerging business opportunities as a result of effectively trained staff.

How?

LEAP deploys immersive learning design through serious games that offer significant educational benefits for students:

Knowledge retention through active learning.

Knowledge transferability through simulation and role play.

Entrepreneurial and critical thinking inherent in agile design.

Linking learning to objectives through targeted feedback.

Long-term engagement in learning by attracting and retaining interest through stories.

LEAP supports educators on the smooth integration of LEAP tools into classroom activities:

Learning activities for immediate deployment.

Educator support material on good practices.



Partners

University of Thessaly, GR



Institute for Research and Technology Thessaly, Center for Research & Technology Hellas, GR



Tallinn University, EE



University of Central Lancashire, UK



University of Vigo, ES

Universidade de Vigo

Porto Polytechnic, PT

