

# Digital Transformation & Employability



## DiTEMP

[www.ditemp.eu](http://www.ditemp.eu)

 DiTemp project



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**Digital Transformation – automation, digitization, artificial intelligence – affects the way we work, the way we live, the way society and economy function.**

The lack in digital skills is an issue across all levels of education. Although tertiary education stands at the top of the educational ladder, a sound understanding of the nature and importance of digital transformation, and also a well-structured approach for the acquisition of digital skills among students are still missing.

### FACTS + GAPS

## 90%

of jobs require digital competences, when 44% of Europeans have insufficient digital skills, and 19% no digital skills at all

Digital Economy + Society Index Report 2019 - Human Capital

## 40%

of EU workers had to learn from scratch to use new software or digital tools in their jobs (2018)

OECD, Measuring Digital Transformation, March 2019

### Too many students

graduate higher education with poor digital skills, while educators do not possess enough knowledge to apply digital education materials in University curricula.

Research for CULT Committee of the European Parliament - Digital Skills in the 21st century, 2018

Europe will lose its competitiveness, if education fails to provide digital competences, especially for future middle and high skilled professionals who occupy typical graduate jobs.

# Preparing University Students for the Digital Future

## DiTEMP stands for Digital Transformation and Employability

### GOALS

Educators, teachers and career consultants to be aware of the impact of digital transformation in their knowledge and labour-market fields.

Students to increase their capability to manage the rapid changes in their future career fields, as caused by digital transformation, supporting this way their employability.

## What's in DiTEMP for Universities, educators, students!

**Framework** demonstrating the learning outcomes related to digital transformation, that can be applied across different study curricula and the most effective teaching methods that go with it.

**Design model** for the participating Universities on how to integrate the framework into their actual curricula, complemented by an open-access, publicly available 'How to Guide'.

**DiTEMP Toolkit** for teachers and educators on how to integrate digital transformation concepts in their regular teaching.

**Modular learning pack** for students to understand what digital transformation is all about and become 'digital ready' in the fields of Psychology, Cultural Heritage and Tourism, Business, and Education.

**DiTEMP Guidelines** for integrating digital transformation competences in further curricula and academic fields.

