DIG Work

Digital Transformation of Work

Digitalization

A project by

eit Manufacturing

Co-funded by the European Union

Project consortium

Politecnico di Torino
1859

Summary

The DIG WORK project focused on skills and work organisation requirements for successful digitalisation in manufacturing. The developed course targets HR specialists, production managers and innovation managers. The learning outcome for the participants lies in the understanding of the treats, challenges, and opportunities of digital transformation.

The course's focus lies in the understanding of the influence of digital transformation.

It covers the influence of data-driven technologies on a firm's business model and how companies are generating economic value, as well as its subsequent impact on the operating model and the shop floor.

The technological deep dive of the courses show use cases of the technology and covers augmented reality, the internet of things and artificial intelligence.

Learning Units				
General view *(Firm and Industry-level)*	Economic and strategic implications of digital transformation			
	Impact on processes, job design, work practices, and skills			
Effects of technologies *"Deep-dives"*	Augmented and Virtual Reality	IoT and Digital Twins / Cyber security	AI and decision-making	Collaborative robots