

# New skills and work organization for the Digital Age on the shopfloor



# Learning objective and distinguishing traits



- Fill the gap: “bird-eye view” on how digitalization changes processes, skills and organizational structures
- 8-hour online course with a “*fresh multimedia touch*”
- Customized and modular learning path
  - Can be used as pre-school material in Master and executive programs



# Benefits for the manufacturing sector

## Learning Objective

### Create awareness on:

- Challenges and new **processes** for management
- Skills and attitudes required on the shopfloor
- Ways to re-organize **information flows**, **collaboration** and **coordination** on the shop floor to stimulate **learning capability**
- How **lean management** provides a «signature» for implementing digitalization

## Target trainees

- **Master-level students**
- **Practitioners**
  - HR Specialists
  - Production managers and professionals
    - Plant Directors
    - Process Engineers

# Course Architecture and key content

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