



**The Fraunhofer Center for  
International Management and  
Knowledge Economy IMW**

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## FUTURE SKILLS FOR DIGITAL TRANSFORMATION

### Background

The digital transformation will dramatically reshape professional profiles, especially in the health care sector. Therefore, the need for efficiency, cost effectiveness and better patient outcomes as well as numerous additional skills to deal with the new roles that result from digitalization is rising. It is not enough to educate a new workforce: existing staff needs to learn new skills to avoid mass unemployment and service disruption. Most healthcare organizations and their staff are not yet prepared for these challenges, and delivering adequate training to a multitude of people at the same time is a challenge in its own right.

### Project Description

Against this background, the international consortium is developing an innovative and cutting-edge blended learning approach, offering a range of online modules in specialist areas knitted together by face-to-face workshops, discussions and advanced content delivery. The curriculum introduces concepts to acquire new soft skills such as agility, resilience and self-management as well as specific technical skills like machine learning, data analytics, and blockchain for health care leaders in hospitals, communities, and the industry.

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**Project Partner**



UNIVERSITAT DE BARCELONA

**Project tasks**

The first project phase entails a requirements analysis of relevant topics and competencies to be developed. The target group of the quantitative survey are health care professionals. The modules are subsequently created in an iterative development process including lead user feedback. In this way, the relevance of course contents and methods for the target group is continuously ensured.

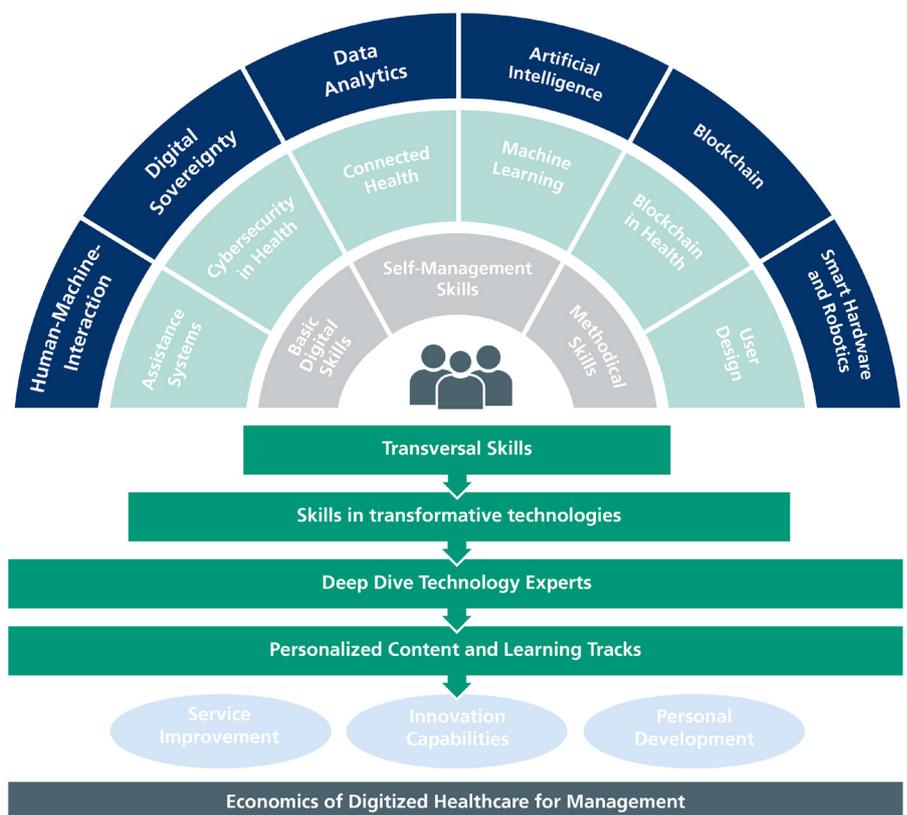
**Client**



EIT Health (European Union)

**Project duration:**

1/1/2020–12/31/2020



The curriculum "Future Digital Skill Set"