

FUTURE SKILLS FOR DIGITAL TRANSFORMATION

Project Duration: 1/1/2018–12/31/2021

Customer: EIT Health (European Union)

Project Partner: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V., Oxford University Hospitals NHS Foundation Trust, Universitat de Barcelona

BACKGROUND

The process of digital transformation will drastically reshape professional profiles, which are essential to succeed in the 21st century working environment. Numerous additional skills are required to fill the new roles and positions that arise from digitalization. This is as true in healthcare as in any industry, and the need for efficiency, cost effectiveness and better patient outcomes is accelerating the drive for change. It is not enough to educate a new workforce: existing staff has to acquire new skills to avoid mass unemployment and service disruption. Most healthcare organizations and their staff are not yet prepared for these changes, and delivering adequate training to a multitude of people at the same time is a challenge in its own right.

PROJECT

Against this background, the international consortium is developing an innovative and cutting-edge blended learning approach, which provides 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. The developed content is based on a requirements analysis of the health sector, which guarantees its relevance. The target groups of the training are physicians and administrative staff, as they are the first to face and manage digital change processes.



Innovative and tailored learning concepts for successful qualification in healthcare. Source: MEV-Verlag.



Anzhela Preissler
Head of Professional Development and Competence Management Unit
Fraunhofer Center for International Management and Knowledge Economy IMW
Neumarkt 9–19
04109 Leipzig, Germany
Phone +49 341 231039-133
anzhela.preissler@imw.fraunhofer.de



Fanny Hösel
Research Fellow, Unit Professional Development and Competence Management
Fraunhofer Center for International Management and Knowledge Economy IMW
Neumarkt 9–19
04109 Leipzig, Germany
Phone +49 341 231039-271
fanny.hoesel@imw.fraunhofer.de



Sebastian Poppitz
Research Fellow, Unit Professional Development and Competence Management
Fraunhofer Center for International Management and Knowledge Economy IMW
Neumarkt 9–19
04109 Leipzig, Germany
Phone +49 341 231039-268
sebastian.poppitz@imw.fraunhofer.de