MOOC "Creative and Design Thinking: process and tools for innovation"

https://www.pok.polimi.it/courses/course-v1:Polimi+IDEAL101+2022_M10/about

This MOOC is your guide to the surprising, unpredictable and fascinating journey that leads to greater creativity. It is structured to train and empower creative thinking and design thinking for innovation on individual levels and in groups.

The objective is to equip multidisciplinary students with fundamental knowledge on creativity and a toolbox that will augment their creative and design abilities and mindset to face challenges in their own professional fields. The toolbox is constituted by a design thinking process and a series of tools and techniques that will boost their Creative Thinking to reach innovation.

The MOOC provides a tested and proven design process, developed by IDEActivity Center, with some methods and techniques which aim to promote and generate creativity, break established schemes, stimulate the imagination and, regardless of the method, improve the conditions in which creative ideas are produced. Students will learn different creativity tools and established skills in their utilisation over different problems and areas. They will learn how to enhance their creative abilities and to adopt a playful mindset in their everyday work that is fundamental to break the mental walls that inhibit creativity.

The course foresees a learning by doing approach where they will apply the toolbox step by step to face a challenge.