



# DESIGN THINKING AND LEAN INNOVATION ADVANCED

## ***Course Descriptions***

Design Thinking and Lean Innovation are easy to understand concepts, however with the practice more questions arise. In this advanced workshop we dig deeper and learn additional tools and methods (like business ecosystem design), reflect the practical experiences and challenges of the participants and how to overcome them.

In addition to combining Design Thinking and Systems Thinking, we learn how to make a deep dive into designing a business ecosystem, creating stakeholder maps and have a look into the hybrid model (combining Design Thinking and Big Data Analytics).

The workshop will also focus on the challenge of implementing Design Thinking in your organisation.

## ***Learning Outcomes***

- Discuss challenges happened in facilitating groups and managing design thinking / Lean Innovation projects. Define ways to overcome those challenges.
- Solve practical challenges
- Understand the challenges in implementing Design Thinking in your

organisation

- Learn how to design a business ecosystem using a Minimum Viable Ecosystem (MVE)-approach
- Create a stakeholder map of your organisation and define a strategy “how to take it home”
- Combine Big Data Analytics and Design Thinking to a hybrid management model
- What is the mind-set? And how to create this mindset?
- Reflect and transfer the learnings into your daily business and own projects

### ***Who Should Attend?***

The participants should have some practical experience with Design Thinking and/or Lean Start-up or Lean Innovation and bring their own challenges into the course. During the course we reflect on the experiences of the user and elaborate together possible solutions to solve those challenges.

- Managers and engineers who would like to enrich their problem solving competences with user-centric and agile approaches
- Managers who are looking for ways to create radical innovations
- Managers who would drive the digital transformation in their area
- Anyone who is responsible to create new products, services, business models and would like to integrate design oriented methods

### ***Course Rates***

Early Bird: 1,350 CHF; Regular: 1,500 CHF

### ***Duration***

2 days

### ***Delivered By***



Patrick Link

Since 2009 Patrick is Professor for Product Innovation in the study program “Industrial Engineering|Innovation” at the Lucerne University of Applied Sciences and Arts(LUASA) School of Engineering and Architecture.

He studied Mechanical Engineering and got his doctorate in the field of innovation management at the BWI ETH Zurich. After that, he worked for Siemens in various positions. His research and teaching interest are in the field of agile product management, Design Thinking and Entrepreneurship and the combination of these approaches, for example Design Thinking, Systems Thinking and Data Analytics. Together with Larry Leifer from Stanford University and Michael Lewrick from Swisscom, he is the Co-editor of the book "Das Design Thinking Playbook"