Courses in English Course Description



Department 09 Engineering and Management

Course title Leadership and change in digital times

Hours per week (SWS) 4

Number of ECTS credits 5

Course objective Change Management and Leadership go hand in hand. The dimension of Agility and Digitalisation has

many implications on how to lead change, which will address during this course:

• What are "Must Haves" for Change Processes in organisations?

• What are implications of Agility and Digitalisation for Change Management and the role of leaders?

• What are chances and barriers, when start-up and entrepreneurship mentality is interacting with

classical management?

• How do you personally deal with change and disruption?

• How do you see yourself as a leader? How does this match with the on-going trends in organisations?

Prerequisites Basics on Change Management (e.g. Bachelor class, Leadership class in Master)

Participation in all three blocks is mandatory

Recommended reading Various articles from different sources

C. Otto Scharmer: Theory U. Leading from the Emerging Future

Jim Collins: Great by Choice

Heike Bruch and Bernd Vogel: Fully Charged. How Great Leaders Boost their Organization's Energy and

Ignite High Performance.

Karl E. Weick and Kathleen M. Sutcliffe: Managing the Unexpected: Sus-tained Performance in a

Complex World.

Frederic Laloux: Reinventing Organizations. A Guide to Creating Organiza-tions Inspired by the Next

Stage of Human Consciousness.

Alexander Osterwalder & Yves Pigneur: Business Model Generation. A Handbook for Visionaries, Game

Changers, and Challengers.

Teaching methods Class discussion and dialogue, group exercises, presentations, individual reflections, case work

Assessment methods PA (Project work, for this course, this includes regular contributions, one group presentation and one

individual presentation, short written task)

Language of instruction English

Name of lecturer Ute Thumm

Email

Link

Course content We deal with current change management and leadership approaches.

We link change management & Leadership with agility and corporate cul-ture.

We also address how you personally deal with change, how you see your future role as a leader and

what gives you stability and orientation in times of disruption.

In one of the three sessions we invite an organization with a real-life issue. Together with a leader from this organization we develop a concrete, fea-sible prototype for his issue, using Design Thinking or other

creative methods.

Remarks Block course 56 hours, (3 weekends, each Friday afternoon 04.00 - 09.00 pm; Saturday 09.00 am -

05.00 pm) plus self-study, pre-readings, prepara-tions in between classes and project work. Altogether

approx. 90 hours. Ensure your full participation during all class sessions

The course offers you a lively and colorful mixture of theory, practical exer-cises, working on questions

from the practical field and possibilities for personal reflection.

The three blocks build upon each other. As we work on a real case and as there is no written exam, it is

necessary for you to be present throughout the three blocks.