

Courses in English Course Description

Department 10 Business Administration

Course title Research Study: Challenges in Digital Technology Management

Course number M4.13

Hours per week (SWS) 4

Number of ECTS credits 5

Course objective

New digital technology has disruptive effects on business models and strategies, transforms the operations of organizations, connects people and organizations and creates new work patterns.

At the end of the course, students should ...

- know how to develop and define a (digital) strategy

- be aware of the dos and don'ts of (digital) strategy development

have generated a good understanding how to operationalize (digital) strategy
 know how to translate (digital) strategy in different forms of organization

- understand and know how to uncover trending topics around strategy, data and organization and

how to deal with hypes and how to evaluate them strategically

Prerequisites None - but an interest in current trending topics and willingness to openly discuss in class

Recommended reading Relevant literature sources will be referred to in the course on a topic-related basis.

Teaching methods Seminar (interactive discussions, presentation of group work and case study development)

Assessment methods ModA (80%) + Pres (20%) (Case studies based upon qualitative interviews)

Language of instruction English

Name of lecturer Dr. Isabelle Kes

Email <u>isabelle.kes@hm.edu</u>

Link

Course content Course will be devided in 3 Elements:

1) Strategy development

- Elements of a (digital) strategy

- Process of strategy development

2) Operationalization of a strategy

- KPI Framework

- Measurement

- Communication

3) Strategies impact on organization

- Different forms of organizational structures

- Roles & Responsibilities

- Processes

Remarks