



Information Systems & Digital Business

Advanced Topics on Digitalization, Transformation and Management (Seminar)

Winter and Summer Semester

Institute:	Digital Management and New Media
Lecturer:	Prof. Dr. Thomas Hess and external lecturers
Assistant:	Tba (see website of the institute)
Weekly hours:	4-6 half-day workshops, including presentations and a final report
Credits	6 ECTS
Examination:	Presentations and final report
Prerequisites:	Advanced prior knowledge in business management and application of digital technologies in organizations (i.e., through a major in business administration)
Course Material:	Lecture slides

Course Description & Main Objectives

The seminar course Advanced Topics on Digitalization, Transformation and Management (DTM) is offered in both the winter semester with a focus on research and in the summer semester with focus on practice. In this course, participants conduct qualitative and quantitative research, work on relevant real-world cases, and apply methodological approaches.

In the winter term, participants address relevant research problems related to a specific topic. Possible topics are i.e., New Forms of Organizing, Empirical Studies on AI-based Systems, or Management of Digital Companies and IT Companies.

In the summer term, participants usually work with project partners from different industries to solve current real-world problems. Possible topics are, i.e. Design Thinking and Digital Ventures. Former project partners of this course were Excubate, RepairFix, Bridgemaker, and Project Together.



In both semesters, participants work together in small groups to achieve the requirements of this course.

The final topic of this seminar is announced approximately 3-4 months before the semester starts. Due to different project partners and lecturers, the course structure is subject to change. Please note that the seminar's capacity is restricted. Students need to apply during the application period to be able to participate in this seminar.

Detailed information about this course is presented on the website of the Institute of Digital Management and New Media (<https://www.som.lmu.de/dmm/en/>).

Lectures Overview / Course Outline

Due to different project partners and lecturers each semester, the course structure is subject to change. A typical course structure is as follows:

1. Kick-off
2. Workshops
3. Mid-term presentation
4. Final presentation
5. Hand in final report

Literature

Mandatory literature will be provided during the course.