

OPM 761 Business Analytics: Research Seminar Production Management

The goal of this seminar is to introduce the participants to conducting of scientific research in the field of production management. Thereby, it prepares the students for writing their Master's theses. Participants will independently (i) apply a Business analytics approach to a specific operations problem, (ii) carry out a literature study on a given topic, or (iii) discuss and critically assess a scientific paper in detail. The students present their findings through a written report and an oral presentation.

Learning Goals

Students will learn to analyze the academic literature on a given topic in production management. They will become acquainted with the setup and composition of scientific research. Additionally, they will learn how to present the results of their analyses.

Prerequisites:

- At least one module OPM 6XX (parallel attendance possible) or an equivalent module within an exchange program.
- As the topics are based on the modules **OPM 661** or **OPM 662**, additional preparation is required if students did not attend those modules.
- Sound knowledge in production management, quantitative skills, as well as interest in scientific research is required.

Registration/Enrollment

The course requires a registration through the ILIAS group. For more information, please see website of the chair.

General Information



Lecturer	Prof. Dr. Raik Stolletz
Course Format	Written scientific report
Credit Points	6 ECTS
Language	English
Grading	Written report Presentation Class participation
Term	Spring / Fall Semester
Range of Application	M.Sc. MMM, M.Sc. Bus. Edu