

OPM 761 Business Analytics: Research Seminar Production Management

The goal of this seminar is to introduce the participants to conduct scientific research. 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 in a written report and in an oral presentation.

Learning Goals

Students will learn how to analyze the academic literature on a given topic in production management and/or learn how to apply a Business analytics approach. 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 (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 the Portal.

General Information



Lecturer	Prof. Dr. Raik Stolletz
Course Format	Written scientific report
Credit Points	6 ECTS (4 SWS)
Language	English
Grading	Written report Presentation Class participation
Term	Spring / Fall Semester
Range of Application	M.Sc. MMM, M.Sc. Bus. Edu