

Course: Capstone Seminar 4 SWS, 4 credits, English & German, level: Master

Instructor:

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Your learning progress is important to me, therefore I want to support you. In case you have any questions or concerns regarding the course, please feel free to contact me in person or send me an email. I will respond soon and we can arrange an appointment if necessary.

Overview (catalogue description):

Das Capstone-Projekt bildet den Abschluß des Studiums im Masterprogramm Wirtschaftsingenieurwesen Engineering & Management:

- Studierende sollen eine komplexe und unternehmensnahe Aufgabenstellung in Projektform bearbeiten,
- vielfältige Perspektiven im Rahmen des Projektes betrachten;
- Hierbei können und sollen eine Vielfalt unterschiedlicher Methoden, Theorien und Werkzeuge – die bereits in Lehrveranstaltungen im Bachelor und Masterstudium vermittelt wurden - zum Einsatz kommen und
- in einem interdisziplinären Problemlösungsansatz konkrete Ergebnisse hervorbringen.
- Die Ausgestaltung der Arbeit wird durch die Studierenden sehr selbständig in Abstimmung mit dem Unternehmen und den betreuenden Professoren festgelegt.
- Das Projekt wird mit einer Abschlußpräsentation (inkl. Diskussion) im Unternehmen abgeschlossen.

Prerequisites:

Successful completion of all Courses in the Master curriculum

Learning Objectives:**Course Topics:**

Still to be defined

Contribution to program goals:

The module contributes to program goals in various fields:

- Students will apply management principles and foster their leadership skills
- Students are able to analyse complex in-company and inter-company problems and challenges from different perspectives and/or within an international context.
- Students will improve their ability to use scientific research methods during the course of the project. Students are proficient in the methods of project management and are successfully able to organize, conduct and manage projects
- Students will apply interdisciplinary knowledge from engineering and management in order to develop creative solutions to complex in-company and inter-company problems and present their achieved results/problem solution within the framework of the final presentation

Tentative Schedule

Still to be defined in coordination with KREMPEL GmbH (work in progress)

Teaching and Learning Approach

The instructors are available to assist at any time during the course and will be supporting the students with helpful advice. Preferred communication mode is the face-to-face communication or via email.

Regulations for graded performance:

Work in progress

Attendance in every session is required in order to receive the credits.

Active participation in groupwork and presentation is evaluated as listed:

Active participation in team work /quality of contribution	60 %
Intermediate and Final Presentation	40 %

Grading:

- 'Sehr gut' represents exceptional work, far above average.
- 'Gut' represents good work, above average.
- 'Befriedigend' represents average work.
- 'Ausreichend' represents below average work with considerable shortcomings.
- And 'mangelhaft' is just exceptional work in the wrong direction or with unacceptable shortcomings.

Course Material: *depending on chosen project***My teaching philosophy:**

We want to contribute to your successful learning progress and thus you will gain inside knowledge about the interrelation of globalization, sustainability and international management. By using different teaching methods (lecture, usage of new media, presentations, interaction with students, simulations etc.) we would like to design the course interesting and diversified. Your comments are welcome and they will be helpful to the learning progress of the entire class. It is our intention that you successfully complete the course; however, the essential part of commitment depends on you.

Code of conduct for students:

Please:

- Read the syllabus
- Be prepared for every lesson
- Be fair and show respect to your fellow students
- Actively contribute to the workshops of your fellow students
- Come to the course on time and do not leave early
- Respect different cultural-influenced thinking and working of Austrian counterparts
- adapt to a new working atmosphere
- Be professional in co-operation with an international enterprise
- Be flexible, because working in a multinational environment is an organizational and personal challenge for all members