## Courses in English

**Course Description** 

Hochschule
München
University of
Applied Sciences

**Department** 03 Mechanical, Automotive and Aeronautical Engineering

Course title Mechanical Engineering Project

Hours per week (SWS) 3

Number of ECTS credits 5

Course objective The development of a product in a project setting will be accomplished. These projects might be close to

industry, student competitions, or research projects. Presentations, preliminary, and detail design reviews, and technical report writing will be accomplished. Students will lead the project. Hardware

should be built.

**Prerequisites** 4 Semesters of engineering studies, project specific knowledge

**Recommended reading** 

**Teaching methods** Course lecture and laboratory: 3SWS

**Assessment methods** Exam according to the legal framework of the degree program in which this course is offered. Approved

aides for the examination will be published by means of the examination announcement.

Language of instruction English

Name of lecturer Prof. Dr.-Ing. Peter Wolfsteiner

**Email** <u>peter.wolfsteiner@hm.edu</u>

Link

Course content Project planning

Project management Systems Engineering Planning of resources

Interpretation of request for proposals

Interpretation of competition rules and/or collaboration agreements

Report writing

Test plan development

Creation of operating manuals and procedures

Safety manuals

**Remarks** Time of involvement: Presence: 25h – self-study: 125h

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bitte <b>zuerst</b> Feld B1 anklicken, dann Pfeil, um Fakultät aus Liste auszuwählen