

Project Work 1, MB 402

Keywords:

Project management, team work, guided scientific and engineering-based work, self-learning, presentation

Target group(s):	4. Semester	
Workload:	5 ECTS-Credits	150 Hours
thereof	Contact hours	35 Hours
	Self study	115 Hours
Language of instruction:	german (english optionally)	
Module owner:	Studiendekan der Fakultät Maschinenbau	
Date:	20.2.2012	

Prerequisites:

Understanding of mechanical engineering fundamentals (modules semester 1 to 3)

Module aims:

Consolidating of previously acquired knowledge and skills in engineering science in a course-specific project work.

Module content:

A team of 3 to 4 students perform under supervision a course-specific project work, using the methods of scientific and engineering-based working, project management and appropriate presentation techniques.

Reference material:

Hering, L.; Hering, H., Heyne, K.-G.: Technische Berichte, Vieweg-Verlag.

Offered:

each semester

Content and type of Assessment:

Project Work 1:

Form of learning: Lectures with follow-up work and exam-preparation,

Semester periods per week: 2 SWS,

Estimated student workload: 150 Hours,

Aims, learning outcomes: Self-employed scientific and engineering-based team work on a course related challenge, documentation, presentation.

Assessment:

Report, presentation,

Midterm: 2 Midterm presentations