

## Module: Selected Topics of Social Sciences

<b>Level</b>	Bachelor	<b>Short Name</b>	STSoSc
<b>Responsible Lecturers</b>	Petra Müller		
<b>Department, Facility</b>	Mechanical Engineering and Business Administration		
<b>Course of Studies</b>	Mechanical Engineering, Bachelor		
<b>Compulsory/elective</b>	Compulsory elective	<b>ECTS Credit Points</b>	3
<b>Semester of Studies</b>	6	<b>Semester Hours per Week</b>	4
<b>Length (semesters)</b>	1	<b>Workload (hours)</b>	90
<b>Frequency</b>	SuSe	<b>Presence Hours</b>	60
<b>Teaching Language</b>	English	<b>Self-Study Hours</b>	30

The following section is filled only if there is **exactly one** module-concluding exam.

<b>Exam Type</b>		<b>Exam Language</b>	
<b>Exam Length (minutes)</b>		<b>Exam Grading System</b>	
<b>Learning Outcomes</b>			
<b>Participation Prerequisites</b>			

The previous section is filled only if there is **exactly one** module-concluding exam.

<b>Consideration of Gender and Diversity Issues</b>	<ul style="list-style-type: none"> <li>✓ Use of gender-neutral language (THL standard)</li> <li>✓ Target group specific adjustment of didactic methods</li> <li>✓ Making subject diversity visible (female researchers, cultures etc.)</li> </ul>
<b>Applicability</b>	The above mentioned topics are relevant for all kinds of engineering studies
<b>Remarks</b>	

## Module Course: Selected Topics of Social Sciences: Ethics in Engineering

(of Module: Selected Topics of Social Sciences)

<b>Course Type</b>	Seminar	<b>Form of Learning</b>	Online supported with presence hours
<b>Mandatory Attendance</b>	yes	<b>ECTS Credit Points</b>	3
<b>Participation Limit</b>		<b>Semester Hours per Week</b>	4
<b>Group Size</b>	20	<b>Workload (hours)</b>	90
<b>Teaching Language</b>	English	<b>Presence Hours</b>	60
<b>Study Achievements ("Studienleistung", SL)</b>		<b>Self-Study Hours</b>	30
<b>SL Length (minutes)</b>		<b>SL Grading System</b>	

The following section is filled only if there is a course-specific exam.

<b>Exam Type</b>	Portfolio Exam	<b>Exam Language</b>	English
<b>Exam Length (minutes)</b>		<b>Exam Grading System</b>	One-third Grades
<b>Learning Outcomes</b>	Students learn to deal with issues from social sciences		
<b>Participation Prerequisites</b>			

The previous section is filled only if there is a course-specific exam.

<b>Contents</b>	<ul style="list-style-type: none"> <li>• Personal profiles vs company cultures</li> <li>• Foundations of group behavior</li> <li>• Team management</li> <li>• Conflict management: dealing with mistakes</li> <li>• Intellectual properties</li> <li>• Ethics in engineering</li> <li>• Case studies</li> </ul>
<b>Literature</b>	Fleddermann Engineering ethics + recommended literature
<b>Remarks</b>	Students achieve methodical and social skills