

Module: Software- and Web-Engineering II

Level	Bachelor	Short Name	SWE II
Responsible Lecturers	Zachow, Milena, Prof. Dr.		
Department, Facility	Electrical Engineering and Computer Science		
Course of Studies	International Track		
Compulsory/elective	Compulsory	ECTS Credit Points	8
Semester of Studies	4	Semester Hours per Week	4
Length (semesters)	1	Workload (hours)	240
Frequency	SuSe	Presence Hours	64
Teaching Language	German/English	Self-Study Hours	176

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

Exam Type	Project Work	Exam Language	German/English
Exam Length (minutes)		Exam Grading System	One-third Grades
Learning Outcomes	<p>Students acquire skills in the areas of software project, configuration and quality management.</p> <p>They learn about agile development methods and software development practices and are able to evaluate and apply them.</p> <p>In addition, they can design and evaluate software systems with regard to ergonomics.</p>		
Participation Prerequisites			

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

Consideration of Gender and Diversity Issues	<ul style="list-style-type: none"> ✓ Use of gender-neutral language (THL standard) ✓ Target group specific adjustment of didactic methods ✓ Making subject diversity visible (female researchers, cultures etc.)
Applicability	
Remarks	

Module Course: Software- and Web-Engineering II (lab)

(of Module: Software- and Web-Engineering II)

Course Type	Practical Training	Form of Learning	Presence
Mandatory Attendance	yes	ECTS Credit Points	4
Participation Limit		Semester Hours per Week	2
Group Size	12	Workload (hours)	120
Teaching Language	German/English	Presence Hours	32
Study Achievements ("Studienleistung", SL)		Self-Study Hours	88
SL Length (minutes)		SL Grading System	One-third Grades

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

Exam Type		Exam Language	
Exam Length (minutes)		Exam Grading System	
Learning Outcomes			
Participation Prerequisites			

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

Contents	The lab serves to apply the content presented in the lecture.
Literature	
Remarks	