TECHNISCHE HOCHSCHULE LÜBECK

Module: Software Engineering Project

Level	Bachelor	**Short Name**	SEP
Responsible Lecturers	CS Faculty		
Department, Facility	Electrical Engineering and Computer Science		
Course of Studies	International Track		
Compulsory/elective	Compulsory	**ECTS Credit Points**	10
Semester of Studies	6	**Semester Hours per Week**	4
Length (semesters)	1	**Workload (hours)**	300
Frequency	SuSe	**Presence Hours**	60
Teaching Language	German/English	**Self-Study Hours**	240

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	The software engineering skills acquired during the study program are put into practice in a complex, team-based software development project. Students acquire and practice the ability to analyze a given context, develop concepts, identify sub-tasks and to implement a solution in teams.		
Participation Prerequisites			

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

Consideration of Gender and Diversity Issues	✔ Use of gender-neutral language (THL standard) ✘ Target group specific adjustment of didactic methods ✔ Making subject diversity visible (female researchers, cultures etc.)
Applicability	–
Remarks	–

TECHNISCHE HOCHSCHULE LÜBECK

Module Course: Software Engineering Project

(of Module: Software Engineering Project)

Course Type	Project Work	**Form of Learning**	Presence
Mandatory Attendance	yes	**ECTS Credit Points**	10
Participation Limit		**Semester Hours per Week**	4
Group Size	12	**Workload (hours)**	300
Teaching Language	German/English	**Presence Hours**	60
Study Achievements ("Studienleistung", SL)		**Self-Study Hours**	240
SL Length (minutes)		**SL Grading System**	

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 specific subject of the project is determined based on a suggestion from the lecturers and possibly an industrial partner. During the project, all essential software development tasks are carried out in a team based on a software process model. Depending on the subject, the focus may be on specific software engineering topics, such as software architectures, process models, software quality, or model-driven software development.
Literature	A specific literature list is compiled for each project, depending on the subject.
Remarks	–