

Module Nr.	Credits	Workload	Semester	Frequency	Duration
SE-C-5	4 CP	120 h	3	Each WS	1 semester
Courses			Contact time	Self-study	Group size
Project Work			-	120 h	---
Project Work					
Learning outcomes					
After completion of the project work, the students					
<ul style="list-style-type: none"> • will have gained experience in working on a problem individually or in small groups. • are able to organize and Coordinate the assignment of tasks independently under the supervision of an advisor. • should have gathered new information and insights into the activities of practicing engineers while acquiring skills in innovative research fields. • will be able to present technical projects, and to develop problem solution strategies and will hence also obtain worthwhile communication skills. 					
Content					
<p>The project topic is usually determined by the respective lecturer or one of his/her assistants. In addition to this, students may also conduct project work on topics defined by companies from industry or other equivalent institutions. However, the project work must be completed under the supervision of one of the lecturers from the study program Subsurface engineering. The student - or a small group of students - conducts a project independently and presents the results in the form of a written report and optionally, an oral presentation (upon agreement with the respective lecturer). The projects are usually devised so as to integrate interdisciplinary aspects such as</p> <ul style="list-style-type: none"> • Noticing problems and describing them • Formulating envisaged goals • Team-oriented problem solutions • Organizing and optimizing one's time and work plan • Interdisciplinary problem solutions • Literature research and evaluation as well as the consultation of experts • Documentation, illustration and presentation of results 					
Teaching Methods / Language					
Independent work in seminar rooms and computer labs; testing plants, where applicable./ English					
Modes of assessment					
Home assignment: project work (120 h) with optional oral presentation (20 min)					
Requirements for the award of credit points					
The project paper and presentation will be graded. For this purpose, the individual achievements of the students within the project groups are separately evaluated. The evaluation includes: Written report / 75% (100% without a final presentation) and Final presentation / 25% (optional)					
Module applicability (in other study programs) -					
Weight of the mark for the final score					
3.33 %					

Module coordinator and lecturer(s) Professors, lecturers and Assistants
Other information