

Project Management for Engineers					
Module-No./Abbreviation	Credits	Workload	Term	Frequency	Duration
CE-W07	4 CP	120 h	2 nd Sem.	Summer term	1 Semester
Courses Project Management for Engineers			Contact hours 4 SWS (60 h)	Self-Study 60 h	Group Size: No Restrictions
Prerequisites -					
Learning goals / Competences: After successful completion of the module students are able to <ul style="list-style-type: none"> • select and apply common methods for Ideation in projects, classic and agile project management, stakeholder management and project communication • select and apply the appropriate (software) tools • understand and apply the basics of change management • plan and document projects and sustainably secure results 					
Content The course introduces students to the content of common methods and tools of classic and agile project management with a strong practical orientation. Over the course of a semester, the following topics are addressed and practically applied using also examples provided by the students: <ul style="list-style-type: none"> • Ideation methods, theory and application • Basics of classic and agile project management, common methods and tools • Focus on: business model canvas for projects, stakeholder mapping and RACI as well as change communication, both theoretically and in application, also for topics without classic project organisation • Risk management, project risk mapping • Project cost accounting 					
Teaching methods / Language <ul style="list-style-type: none"> • Lecture (2.5 SWS) • Exercise 1.5 SWS • Moodle course with voluntary weekly assignments (details will be announced in the course) 					
Mode of assessment Graded seminar paper in the form of a project report					
Requirement for the award of credit points Passed final module exam: Seminar paper (100%)					
Module applicability MSc. Computational Engineering					
Weight of the mark for the final score -					
Module coordinator and lecturer(s) Dr. Nora Cavara					
Further information					