

Course titel	<i>Customer Collaboration Project</i>
Course code	<i>WIIB610</i>
Module coordinator	<i>Miriam Heinrich</i>
Lecturer	<i>Prof. Dr. Andreas Heberle</i>
Level of course	<i>Bachelor</i>
Recommended prerequisites	<i>Programming, Software Engineering, Agile Development</i>
Type of course	<i>Performing a real life software project with a real customer in a team of 5 Students. Supportive lectures to impart knowledge needed to solve project tasks. Regular review and status meetings to assess the project progress and to give feedback to the project team.</i>
Weekly lecture hours (SWS)	<i>Expected capacity: 15h / week The students organize their work independently. Thursday is reserved for lectures, status meetings, and coaching.</i>
ECTS credits	<i>10</i>
Workload	<i>Face to face teaching: 120 h : independent learning 180h</i>
Assessment (grading; pass/fail)	<i>graded</i>
Regular cycle	<i>Each semester</i>
Language of instruction	<i>English</i>
Contents:	<i>The lecture should confirm existing methodical and formal knowledge by applying it to real life problems. The students will accomplish a project from the proposal preparation to the acceptance by the customer. The project is performed in an iterative manner. In the different project iterations the students work in different roles (project lead, business analyst, quality assurance,...) The students have to interact with the customer and conduct alignment and review meetings. Besides the project management activities, the students:</i> <ul style="list-style-type: none"> <i>• analyze the actual business process together with the business experts of the customer</i> <i>• determine, align, and model the target process</i> <i>• implement a prototype of the processes</i> <i>• the quality of their deliveries.</i>
Learning outcome (competencies):	<i>After having successfully completed the course the students should:</i> <ul style="list-style-type: none"> <i>• have gained a deeper understanding of iterative development processes</i> <i>• have worked in different project roles</i> <i>• be able to plan project tasks and should understand the importance of negotiating</i> <i>• be capable of preparing and presenting proposals and project results</i> <i>• know to design and implement real business processes</i> <i>• be able to trigger/handle escalations</i> <i>• understand the importance of focusing on results and quality</i>
Teaching methods	<i><input checked="" type="checkbox"/>Lecture <input checked="" type="checkbox"/>Group work <input checked="" type="checkbox"/>Exercises <input type="checkbox"/>Simulation <input type="checkbox"/>Video feedback <input type="checkbox"/>Others:</i>
Assessment methods	

Recommended reading	
Additional information	
Recognition of credits	