

Course title	<i>Innovation Management for Technical Products</i>
Course code	<i>S 9141</i>
Module coordinator	<i>Anne-Kathrin Wellmann</i>
Lecturer	<i>Annika Bastian, Raphael Grau</i>
Level of course	<i>Bachelor</i>
Recommended prerequisites	<i>none</i>
Type of course	<i>Block seminar</i>
Weekly lecture hours (SWS)	<i>2 SWS</i>
ECTS credits	<i>2 ECTS</i>
Workload	<i>In total 60h, 30h course attendance, 30 h self-study</i>
Assessment (grading; pass/fail)	<i>graded</i>
Regular cycle	<i>Each semester</i>
Language of instruction	<i>English</i>
Contents:	In the dynamic landscape of the 21st century, where technological breakthroughs shape the course of industries, understanding Innovation Management for Technical Products gives you insight into how an innovation process works with all its relevant interfaces. We will focus on branches like automotive, medical technology and aviation. The focus is set on thoughts you might not get to when first thinking of innovation management: Cultural influences on creativity and transferring classical innovation processes to the field of strictly regulated branches in nowadays fast-moving world. This course is designed to give you the knowledge of methods, tools and processes you need to really understand innovation and support you in your activities in the emerging workplace of the future. We will work with case studies, challenge the typical understanding of innovation, work in groups and learn through discussion. By the end of the course, you will be able to understand, define and optimize processes of innovation, through the application of your newly acquired knowledge.
<i>Learning outcome (competencies):</i>	After having successfully completed the course, the students are able to understand and analyze innovation processes, and see the full picture behind innovation processes to be able to use their knowledge in practice when entering a company.
Teaching methods	<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:
Assessment methods	<i>Written report</i>
Recommended reading	Klicken oder tippen Sie hier, um Text einzugeben.
Additional information	
Recognition of credits	