

# Course of Study General Engineering Science (German program, 7 semester) (Study Cohort w21)

Legend:

Core qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

Sample course plan B Bachelor General Engineering Science (German program, 7 semester) (AIWBS(7))

Specialisation	Mechanical Engineering	Focus	Energy Systems	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7																																																																																																																																																																																																																										
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1	<b>Chemistry</b> Chemistry I+II VL 4 Chemistry I+II HÜ 2	<b>Electrical Engineering II: Alternating Current Networks and Basic Devices</b> Electrical Engineering II: Alternating Current Networks and Basic Devices VL 3 Electrical Engineering II: Alternating Current Networks and Basic Devices GÜ 2	<b>Technical Thermodynamics II</b> Technical Thermodynamics II VL 2 Technical Thermodynamics II HÜ 1 Technical Thermodynamics II GÜ 1	<b>Signals and Systems</b> Signals and Systems VL 3 Signals and Systems GÜ 2	<b>Introduction to Control Systems</b> Introduction to Control Systems VL 2 Introduction to Control Systems GÜ 2	<b>Foundations of Management</b> Introduction to Management VL 3 Management Tutorial GÜ 2	<b>Advanced Internship AIW/ ES</b> Advanced Internship AIW/ ES: Preparation SE 1 Advanced Internship AIW/ ES: Internship-accompanying Seminar SE 1																																																																																																																																																																																																																											
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