

# Course of Study General Engineering Science (German program, 7 semester) (Study Cohort w20)

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

Specialisation Bioprocess Engineering														
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 Current Networks and Basic Devices		<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: SE 1 Preparation  Advanced Intenship AIW/ ES: Internship- SE 1 accompanying Seminar	
2														
3														
4														
5														
6														
7	<b>Electrical Engineering I: Direct Current Networks and Electromagnetic Fields</b>  Electrical Engineering I: Direct Current Networks and Electromagnetic Fields VL 3 Electrical Engineering I: Direct Current Networks and Electromagnetic Fields GÜ 2		<b>Fundamentals of Mechanical Engineering Design</b>  Fundamentals of Mechanical Engineering VL 2 Design  Fundamentals of Mechanical Engineering HÜ 2 Design		<b>Mathematics III</b>  Analysis III VL 2 Analysis III GÜ 1 Analysis III HÜ 1  Differential Equations 1 VL 2 Differential Equations 1 GÜ 1 Differential Equations 1 HÜ 1  <									

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

