

SRH University Heidelberg 2024/2025
Bachelor courses taught in English - Overview
School of Engineering and Architecture
(number in brackets refer to the Credits given = ECTS)

		Fall semester				Spring semester				
Bachelor Programmes	Dates	Block 1 14.10.24 - 15.11.24	Block 2 18.11.24 - 20.12.24	Block 3 07.01.25 - 07.02.25	Block 4 11.02.25 - 14.03.25	Block 5 01.04.25 - 09.05.25	Block 6 12.05.25 - 13.06.25	Block 7 16.06.25 - 18.07.25	Block 8 25.08.25 - 26.09.25	
	Semester break: 23rd of December 2024 until 6th of January, 2025					Semester break: 21st of July 2025 until the 25th of August, 2025				
	Important information: The academic year is divided into eight 5-week blocks. You can gain 8 ECTS each block. For each block you need to choose ONE main course.									
Climate Change Management and Engineering (B.Eng.)	5th Semester	IT & Digitalization (8)	Process Engineering (8)	Environmental Engineering (8)	Practical Phase, no lectures available			Innovation Management (8)	Electives: a) Climate friendly Mobility and Transportation b) Entrepreneurial specialization (8)	
	3rd Semester	Energy and Sustainability (16)		Sustainable Buildings (8)* <small>*partly in German, we offer Life Cycle Assessment in English CP tbd</small>	Sustainable Cities and Enterprises (8)* <small>*partly in German, we offer Environmental Impact Assessment in English, CP tbd</small>	Decarbonization (8)	Energy Systems Analysis (8)	Law (8)	Psychology and Communication (8)	
Bachelor Industrial Engineering (B.Eng.)*		Innovation Management incl. Market Research (4) Patent Law and Research (2) Fundamentals of Quality Management (2)	Automation (4) Thermodynamics (4)	Manufacturing I (4) Product Management (4)	Manufacturing II (4) Human Resource Management (4)	Thesis , only german courses available				
Bachelor Electrical Engineering (B.Eng.)		Material Science I Innovation Management Introduction MATLAB Patent Law/Research	Engineering Project I - III Digital Signal Processing	Embedded Systems Bus Systems	Embedded Systems Build Elements/Layout Engineering Project IV Production	Electro Mobility Drive Technology	tba	tba	tba	
Bachelor Mechanical Engineering (B.Eng.)*		CFD (4) Innovation Management incl. Market Research (4)	Fluid Mechanics I (4)	Fluid Mechanics II (4)	Power Plant Engineering (4) Turbomachines (4)	Thesis , only german courses available				
		Engineering Design Project - Development of a Product (4) I - V								

Language courses will also be available (2CP) per semester, per language

*Course structure is subject to change each year