

## Study Structure Building Services Engineering DUAL (Status as of January 2020)



1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester
Structures	Building Physics and Technology A	Building Physics and Technology B	Measuring and Sensor Engineering	Regenerative Energies	Energy Management	
Computer Aided Design	Business Administration	Construction Management	Project Management+ Building Information Modeling	Control Engineering	Fire Safety and Protection	Waste and Water Management
Building Construction	Computer Science	Industrial Electronics - Components and Applications	Private Construction Law	Introduction to Building Planning	Facility Management	Technical Building Services Project with Excursion
Mathematics 1	Mathematics 2	Introduction to Thermodynamics	Automation Engineering	Ventilation, Air-conditioning and Refrigeration	Building Information Modeling-Project	Cost Accounting for Building Services Engineering
Building Materials	Electrical and Electronics Engineering	Lighting and Illumination Technology	Heating Engineering	Smart City Modules and Concepts		
Key Qualification A			Key Qualification B		Compulsory Elective A	Compulsory Elective B
<b>Practice Phase 1</b>	<b>Practice Phase 2</b>	<b>Practice Phase 3</b>	<b>Practice Phase 4</b>	<b>Practice Phase 5</b>	<b>Practice Phase 6</b>	<b>Practice Phase 7; Bachelor Thesis</b>

Subject to modifications