Course content

1 & 2	Mathematics for Engineers I	Basics of Textile Engineering	Computational Science for Practitioners	Textile Raw Materials	Methods of Textile Production	Introduction to Business Administration
	Basic Principles of Textile Finishing	Testing of Textiles	Chemistry and Environment	Basics of Material Science	Statistics	Basic Project Management
3 & 4	Elective I*	Quality Management	Project „Textile“	Spinning Technology	Knitting Technology	Chemistry II
	Technical Studies for Knitted and Woven Structures	Weaving Technology	Technology of Nonwovens	Analytical Chemistry	Textile Composite Materials	Circular Economy and Sustainable Polymer Engineering
5 & 6	Technical Textiles - Knitted Fabrics	Advanced Coloration	Textile Chemistry	Future in Textile Printing	Product Development	Customized High-Performance Textiles
	Elective II*	Technical Textiles - Woven Fabrics	Textile Coating and Industrial Fibres	Textile Finishing	Business to Business Marketing	Modern Methods of Material and Surface Characterization
7	Compulsory Internship with practical research project and Bachelor‘s Thesis					

☐ Orientation Phase (taught in German; usually takes place abroad for international students)

☐ Core Phase (completely taught in English)

* Electives: choose from a list of current topics

You can take additional German or English language courses at different levels each semester.