BACHELOR OF SCIENCE (B.Sc.) of the KIT

SPECIALIZATION & BACHELOR THESIS (SEMESTER 5 - 6)

Global Production Management
Global Production Engineering
Global Logistics | Virtual Engineering
Automated Production Systems

Automotive Engineering
Vehicle Ride Comfort & Acoustics
Machine Dynamics

Energy Engineering
Technical Combustion
Heat & Mass Transfer
Fundamentals Energy Technology

Special: Smart Factory@Industry

ADVANCED COURSES (SEMESTER 5 - 6)
Machines & Processes | Fluid Mechanics | Measurement & Control Systems | Production Operation Management

FUNDAMENTAL COURSES (SEMESTER 1 - 4)
Advanced Mathematics
Mechanical Design
Advanced Engineering Mechanics

Computer Science in Mechanical Engineering
Engineering Mechanics
Advanced Mechanical Design

Material Science
Manufacturing Technology
Technical Thermodynamics

PRE-SEMESTER (Preparatory Course)

ADDITIONAL SOFT SKILL COURSES: e.g. International Project Management | Intercultural Training | Academic Writing
Professional Application & Interview Preparation | Technical English | German Language Courses