7	Elective Module 5 CP	Elective Module 5 CP	Project 5 CP	Studium Generale 3 CP	Bachelor Thesis 12 CP	
6	Elective Module 5 CP	Elective Module 5 CP	Additive Manufacturing 1 5 CP	Vehicle Design 5 CP	System Simulation 5 CP	Engineering Design 5 CP
5	Placement Semester/Internship 30 CP					
4	Finite Elements, FEM 5 CP	Process Automation and Control 5 CP	Dynamics of Machinery 5 CP	Machine Elements 2 5 CP	Polymer Materials and Plastics Processing 5 CP	Product Development 5 CP
3	Statistics 5 CP	Measurement Technology 5 CP	Engineering Mechanics 3 5 CP	Machine Elements 1 5 CP	Thermodynamics and Fluid Mechanics 5 CP	Manufacturing and Production Systems 5 CP
2	Mathematics 2 5 CP	Electrical Engineering 5 CP	Engineering Mechanics 2 5 CP	German 2 or Techn. Engl. 2 5 CP	Computer Science 2 5 CP	Physics 5 CP
1	Mathematics 1 5 CP	Materials Science 5 CP	Engineering Mechanics 1 5 CP	German 1 or Techn. Engl. 1 5 CP	Computer Science 1 5 CP	3D-CAX 5 CP

Semester · Mandatory Modules · Elective Modules

Total of 210 Credit Points