

B.Sc. Metallurgy and Metal Forming

Bachelor of Science (PO 2024)



1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Fundamentals of Computer Engineering + Lab 5 Credits	Design Theory 1 5 Credits	Betriebswirtschaft für Ingenieure 5 Credits	Numerische Methoden und maschinelles Lernen 5 Credits	Virtual Product Design 5 Credits	Bachelor-Thesis 12 Credits
General Chemistry 5 Credits	Mathematics I2 6 Credits	Design Theory 2 6 Credits	Statistics for Engineers 5 Credits	Werkstoff-prüfung 5 Credits	
Mathematics I1 7 Credits		Elective MMF 5 Credits	Measurement and Automation Technology + Lab 6 Credits	Umformtechnik 5 Credits	
Mechanics I1 5 Credits	Mechanics I2 5 Credits	Thermodynamics 1 + Lab 5 Credits	Elective MMF 5 Credits	Industrial Internship 12 Credits	Bachelor-Abschlussarbeit Kolloquium 2 Credits
Network Analysis 5 Credits	Non-Technical Subjects B 3 Credits	Regenerative Energiesysteme 5 Credits	Nachhaltige metallische Stoffkreisläufe 1 5 Credits		Theoretische Metallurgie 5 Credits
Non-Technical Subjects B 3 Credits	Physics + Lab 5 Credits	Mechanische Verfahrenstechnik 5 Credits	Werkstoffkunde Stahl + Praktikum 5 Credit		Nachhaltige metallische Stoffkreisläufe 2 + Praktikum 5 Credits
	Computer Based Engineering Mathematics + Lab 5 Credits			Non-Technical Subjects B 3 Credits	Engineering Materials + Praktikum 5 Credits
30	29	31	31	30	29

Pflichtbereich

Wahlpflichtkatalog

Nichttechnischer Bereich

Bachelorarbeit

Industrial Internship