

B.Sc. Metallurgy and Material		
CODE	SUBJECT	CREDITS
Semester 7		
ZKA40087	Network Analysis	5
ZKA40031	Fundamentals of Computer Engineering 1	4
	Fundamentals of Computer Engineering 1 Lab	1
ZKB42007	Design Theory 2	6
ZKB31	Virtual Product Design	4
	Virtual Product Design Lab	1
ZKB8	Regenerative Energiestyme	5
ZKB42101	Economics for Engineers	5
Semester 8		
ZKB42045	Numerische Methoden und maschinelles Lerner	5
ZKB30	Measurement and Automation Technology	5
	Measurement and Automation Technology Lab	1
ZKB16	Nachhaltige metallische Stoffkreisläufe 2	4
	Nachhaltige metallische Stoffkreisläufe 2 Lab	1
	Bachelor Thesis	12
	Bachelor-Thesis Colloquium	2

B.Sc. Electrical Engineering		
CODE	SUBJECT	CREDITS
Semester 7		
ZKB42037	Mechanics I1	5
ZKA40222	Einführung in die Werkstoffe/ Introduction to Materials	5
ZKA40041	Advanced Circuit Theory	5
ZKA40001	Optoelektronik	5
	Non-Technical Subjects B-ISE_PO24	4
	Project Work	6
Semester 7		
ZKB42004	Computer Based Engineering Mathematics	5
ZKA40028	Festkörperelektronik/ Solid State Electronics	5
ZKA40007	Nachrichtentechnik/ Communications Engineering	5
	Bachelor Thesis (ISE)	12
	Bachelor-Thesis Colloquium	2