

BACHELOR & MASTER COURSE LIST

FOR EXCHANGE STUDENTS AT BTECH AUTUMN 2024

BACHELOR COURSES				
BSc Economics and Business Administration (<i>BScB</i>)				
Course number	Title	Semester	ECTS	Exam
460141U020	Mathematics	1	5	Written (3 hours)
Prereq.	n/a			
460221U014	Business Development Project	1	10	Home assignment + oral exam
Prereq.	n/a			
460221U013	Project Management and Team Leadership	1	5	Home assignment + oral exam
Prereq.	n/a			
460141U021	Business Economics	1	10	Written (3 hours)
Prereq.	n/a			
460141U039	Quantitative Research Methods	3	10	Home assignment + oral exam
Prereq.	Mathematics and Business Statistics			
460141U040	Management Accounting	3	10	Written (4 hours)
Prereq.	Connected to Financial Accounting			
460141U038	Financial Accounting	3	10	Written (3 hours)
Prereq.	n/a			
460161U061	International Business	5	10	Home assignment + oral exam
Prereq.	Prior knowledge of Marketing Management, Organisational Behaviour and Industrial Organisation and Supply Chain Management and Strategy			
460161U057	Global Buying Behaviour	5	10	Written (4 hours)
Prereq.	Prior knowledge of Marketing Management			

460171U006	Global Marketing Research	5	5	Oral exam
Prereq.	Prior knowledge of Marketing Management			
460231U021	Event Management and Marketing	5	5	Home assignment + oral exam
Prereq.	Prior knowledge of Marketing Management, Organisational Behaviour and Industrial Organisation and Supply Chain Management and Strategy			
460231U022	Event Management and Marketing	5	10	Home assignment + oral exam
Prereq.	Prior knowledge of Marketing Management, Organisational Behaviour and Industrial Organisation and Supply Chain Management and Strategy			

BSc Business Development Engineering (BDE)

Course number	Title	Semester	ECTS	Exam
48019PU021	Business Development Engineering Project for Exchange Students (20 ECTS)	n/a	20	Home assignment + oral exam
Prereq.	n/a			
48019PU022	Business Development Engineering Project for Exchange Students (30 ECTS)	n/a	30	Home assignment + oral exam
Prereq.	n/a			

ELECTIVES

48020PU003	Social Media for Business	n/a	5	Home assignment
Prereq.	n/a			
48020PU007	Web Technologies	3	10	Home assignment + oral exam
Prereq.	General understanding of internet protocols, see course description for details!			

BSc Global Management and Manufacturing (*GMM*)

Please note that GMM courses usually run extensively for approx. 7 weeks per semester
Exams can take place both during the semester and at the end of the semester and require attendance.

Course number	Title	Semester	ECTS	Exam
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ELECTIVES

48216PU004	Individual Technology Project	n/a	5	Home assignment + oral exam
Prereq.	n/a			
48218PU001	Individual Technology Project (experimental)	n/a	10	Home assignment + oral exam
Prereq.	n/a			
48221PU003	Introduction to Additive Manufacturing with 3D print	n/a	5	Home assignment
Prereq.	Knowledge and prior experience with 3D CAD			

MASTER COURSES

MSc Engineering - Technology Based Business Development (*Cand.polyt.*)

Course number	Title	Semester	ECTS	Exam
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480192U001	Advanced Operations Management	1 / 2	5	Home assignment + oral exam
Prereq.	Bachelor in engineering + basic understanding of Operations Management			
480142U052	Management of Technology	1 / 2	10	Home assignment + oral exam
Prereq.	Bachelor in engineering			
480192U003	People and Technology in Organisations	1 / 2	5	Home assignment + oral exam
Prereq.	Bachelor in engineering			
480192U006	Technology Specialisation 1	1 / 2	10	Home assignment + oral exam
Prereq.	Bachelor in engineering			

480222U004	Digital Front-End Solutions	1 / 2	10	Home assignment + oral exam
Prereq.	Bachelor in engineering			
480222U005	Energy Supply and Production	1 / 2	10	Home assignment + oral exam
Prereq.	Bachelor in engineering			

ELECTIVES				
480172U004	Engineering Project Management	3	10	Home assignment + oral exam
Prereq.	n/a			
480192U005	Machine Learning Fundamentals and Applications	3	10	Home assignment + oral exam
Prereq.	n/a			
480222U010	Sustainability in Engineering and Operations	3	10	Home assignment + oral exam
Prereq.	n/a			