Exclosure to Subject Specific Regulations from 25.07.2018
for Bachelor-Programme Verfahrenstechnik
at TUHH
Programme Director: Prof. Irina Smirnova
Total: 180 CP
Number of Specilisations to choose: 0

TUHH
Hamburg University of Technology

Course Scheme Bachelor Process Engineering (VTBS)

Consolidated Version
for Study Cohort: WiSe 16/17
according to Decision of Academic Senate: 25.07.2018
and Approval of Chair from: 22.08.2018
Replaces Version from: 26.04.2017
In Force on: 01.10.2018
Out of Force on: 31.03.2021

Information regarding the lectures are available in the TUHH modul manuals as well as in the course catalogue.

	Module							Exami nation		
	Re com. Term	Module Name (German / English)	Language	Module Responsability	Institute	C/EC (1)	CM/ OM (2)	CP (4)	Grade	Exami nation Form(3)
Core qualification Compulsory Courses: 165 LP Optional Courses: 3 LP										
	1	Allgemeine und Anorganische Chemie / General and Inorganic Chemistry	DE	Prof. Luinstra	0-UNIHH	C	CM	6	Y	KL
	1	Grundlagen der Verfahrenstechnik / Fundamentals of Process Engineering	DE	Prof. Schlüter	V-5	C	CM	3	Y	KL
	1	Grundlagen des Technischen Zeichnens / Fundamentals of technical drawing	DE	Dr. Hoffmann	V-5	C	CM	3	Y	KL
	1	Mathematik I / Mathematics I	DE	Prof. Taraz	E-10	C	CM	8	Y	KL
	1	Physik / Physics	DE / EN	Prof. Hansen	0-UNIHH	C	CM	6	Y	KL
	1	Technische Mechanik I / Engineering Mechanics I	DE	Prof. Weltin	M-24	C	CM	6	Y	KL
	2	Konstruktion und Apparatebau / Construction and Apparatus Engineering	DE	Dr. Hoffmann	V-5	C	CM	6	Y	KL
	2	Mathematik II / Mathematics II	DE	Prof. Taraz	E-10	C	CM	8	Y	KL
	2	Organische Chemie / Organic Chemistry	DE	Prof. Theato	0-UNIHH	C	CM	6	Y	KL
	2	Technische Mechanik II / Engineering Mechanics II	DE	Prof. Weltin	M-24	C	CM	6	Y	KL
	2	Technische Thermodynamik I / Technical Thermodynamics I	DE	Prof. Schmitz	M-21	C	CM	6	Y	KL
	3	Grundlagen der Betriebswirtschaftslehre / Foundations of Management	DE	Prof. Ihl	W-11	C	CM	6	Y	FFA
	3	Grundlagen der Elektrotechnik / Basics of Electrical Engineering	DE	NN	M-4	C	CM	6	Y	KL
	3	Mathematik III / Mathematics III	DE	Prof. Taraz	0-UNIHH	C	CM	8	Y	KL

Module							Exami nation		
Re com. Term	Module Name (German / English)	Language	Module Responsability	Institute	C/EC (1)	CM/ OM (2)	CP (4)	Grade	Exami nation Form(3)
3	Physikalische Chemie / Physical Chemistry	DE	Prof. Moritz	0-UNIHH	C	CM	3	Y	KL
3	Technische Thermodynamik II / Technical Thermodynamics II	DE	Prof. Schmitz	M-21	C	CM	6	Y	KL
4	Bioverfahrenstechnik - Grundlagen / Bioprocess Engineering - Fundamentals	DE	Prof. Liese	V-6	C	CM	6	Y	KL
4	Grundlagen der Strömungsmechanik / Fundamentals of Fluid Mechanics	DE	Prof. Schlüter	V-5	C	CM	6	Y	KL
4	Informatik für Verfahrensingenieure / Informatics for Process Engineers	DE	Dr. Venzke	E-17	C	CM	6	Y	KL
4	Phasengleichgewichtsthermodynamik / Phase Equilibria Thermodynamics	DE	Prof. Smirnova	V-8	C	CM	6	Y	KL
4	Umweltbewertung / Environmental Technology	DE / EN	Prof. Kaltschmitt	V-9	EC	CM	3	Y	KL
5	Grundlagen der Regelungstechnik / Introduction to Control Systems	DE	Prof. Werner	E-14	C	CM	6	Y	KL
5	Messtechnik für Maschinenbau- und Verfahrensingenieure / Measurement Technology for Mechanical and Process Engineers	DE	Dr. Krause	M-4	C	CM	6	Y	KL
5	Wärme- und Stoffübertragung / Heat and Mass Transfer	DE	Prof. Smirnova	V-8	C	CM	6	Y	KL
5-6	Chemische Reaktionstechnik / Chemical Reaction Engineering	DE / EN	Prof. Horn	V-2	C	CM	6	Y	KL
5-6	Thermische Grundoperationen / Thermal Separation Processes	DE / EN	Prof. Smirnova	V-8	C	CM	6	Y	KL
5-6	Umwelttechnik / Environmental Technology	DE	Dr. Gerth	V-9	EC	CM	3	Y	KL
6	Partikeltechnologie und Feststoffverfahrenstechnik I / Particle Technology and Solids Process Engineering	DE / EN	Prof. Heinrich	V-3	C	CM	6	Y	KL
6	Prozess- und Anlagentechnik I / Process and Plant Engineering I	DE	Prof. Fieg	V-4	C	CM	6	Y	KL
1-6	Nichttechnische Ergänzungskurse im Bachelor / Nontechnical Complementary Courses for Bachelors	DE / EN	Richter	0-TUHH	C	OM	6	Selection out of seperatly published Catalogue	
Thesis Compulsory Courses: 12 LP Optional Courses: 0 LP									
6	Bachelorarbeit / Bachelor Thesis		Professoren der TUHH	0-TUHH	C	CM	12	Y	AB

Explanation:

[1]C=Compulsory, EC=Elective Compulsory
[2]CM=Compulsory Defined Module, OM=Optional Defined Module
[3]Pr=Protocol, KL=Written exam, SA=Written elaboration, FFA=Subject theoretical and practical work, FFST=Subject theoretical and practical work, RE=Presentation, AB=Thesis
[4]CP=Credit Points
[5]VL=Lecture, SE=Seminar, UE=Recitation Section (small), PBL=Project-/problem-based Learning, PR=Practical Course, HÜ=Recitation Section (large)
[6]DE=German, EN=English, DE/EN=German and English
[7]SWS=Contact hours