Detailed study schedule with changes according to faculty council decisions as well as detailed information

Status: 18.04.2024

Content:

Assignment of compulsory and elective modules of the fields of study in detail (semesters 5 and 6 as well as 8 and 9)

Curriculum
with the type and scope of the Courses in SWS as well as required performances, the type, scope and Design of which can be found in the module descriptions
Part 1

Module no.	Module name	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester (M)	9th Semester (M)	10th Semester	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Mandatory area												
MW-VNT-01 [18, 23]	Fundamentals of Mathematics	4/2/0/1 PL										**6**
MW-VNT-02 [18]	Engineering Mechanics	2/2/0/1 PL (5)	2/2/0/1 PL (4)									**9**
MW-VNT-03 [21]	Fundamentals of Chemistry - Inorganic Chemistry - Organic Chemistry	2/1/0/0/1 PL (4) 2/1/0/0/1	2/1/0/0/1 PL (4) 2/1/0/0/1									**8**
MW-VNT-04	Business Administration and Language Skills - Language Competence - Business Administration	2 SWS SK PL (2) 2 SWS SK	2/1/0/0/1 PL (3) 2/1/0/0/1									**5**
MW-VNT-05	Physics	2/1/0/2/1 2xPL										**5**
MW-VNT-06 [15, 18, 24]	Computer Science - Computer Application in Mechanical Engineering - Software and Programming Technology	2/2/0/0 PL (4) 2/2/0/0/0	2/1/0/1/0 2xPL (4) 2/1/0/1/0									**8**
MW-VNT-07 [12, 15, 18, 24]	Design Theory	2/2/0/0/1 (4)	2/2/0/1 PL (4)									**8**

Module no.	Module name	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester (M)	9th Semester (M)	10th Semester	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-08 [1, 23, 32]	Fundamentals of Material Science		2/0/0/1/1 (3)	2/0/0/1/1 2xPL (3)								**6**
MW-VNT-09 [1, 10, 11, 12, 23]	Engineering Mathematics		4/2/0/1 PL									**6**
MW-VNT-10	Fundamentals of Kinematics and Kinetics			2/2/0/1 PL								**5**
MW-VNT-11 [15]	Fundamentals of Electrical Engineering			2/2/0/2/1 2xPL								**7**
MW-VNT-12 [1, 6, 12, 32]	Engineering Thermodynamics/Heat Transfer - Technical Thermodynamics - Heat Transfer			2/2/0/1 PL (5) 2/2/0/0/1	2/2/0/1 PL (4) 2/2/0/0/1							**9**
MW-VNT-13 [1, 10, 23]	Special Topics of Mathematics			2/2/0/0/1 (4)	2/2/0/1 PL (5)							**9**
MW-VNT-14 [21]	Physical Chemistry and Biochemistry - Physical Chemistry - Biochemistry			2/1/0/0/1 PL (3) 2/1/0/0/1	2/0/0/1 PL (3) 2/0/0/0/1							**6**
MW-VNT-15	Processing Machines and Apparatus Technology - Apparatus Technology - Processing Machines - Production and Logistics				5/2/0/0/1 2xPL 2/1/0/0/0 2/1/0/0/1 1/0/0/0/0							**8**
MW-VNT-16 [6]	Introduction to Process Engineering and Natural Materials Technology			4/2/0/0 PL (5)	4/0/0/1 PL (5)							**10**

Module no.	Module name	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester (M)	9th Semester (M)	10th Semester	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-17 23, 32	Fundamentals of Fluid Mechanics				2/2/0/1 PL							**5**
MW-VNT-18	General and Engineering-Specific Qualifications in Process Engineering and Natural Materials Technology					#/#/#/# PL 1) (2)	#/#/#/# PL 1) (3)					**5**
MW-VNT-19 1, 12, 23	Measurement and Automation Engineering					2/1/0/1/0 PL (4)	2/1/0/1/0 2xPL (4)					**8**
MW-VNT-20	Subject-Related Internship							15 weeks professional Internship Project Work 270 h (processing time 26 weeks) with presentation 2xPL				**30**

Module no.	Module name	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester (M)	9th Semester (M)	10th Semester	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-21	Research Internship								0/0/0/0/0 1 SWS Project (10)	0/0/0/0/0 1 SWS Project, E (2 days) Project Work 530 h (processing time 26 weeks) with presentation 2xPL (10)		**20**
MW-VNT-22	Interdisciplinary Technical Qualification of Process Engineering and Natural Materials Technology								#/#/#/# PL [2)] (5)	#/#/#/# PL [2)] (5)		**10**
Compulsory elective area												
Compulsory and elective modules of the chosen field of study according to Part 2						#/#/#/# PL (22 or 25)*	#/#/#/# PL (22 or 25)*		#/#/#/# PL (13 or 15)*	#/#/#/# PL (13 or 15)*		**77**
Diploma thesis											27	**27**
Colloquium											3	**3**
Credit points		**30**	**28**	**32**	**30**	**28 to 31***	**29 or 32***	**30**	**28 or 30***	**30 or 32***	**30**	**300**

Part 2 - Elective

Assignment of compulsory and elective modules of the fields of study

Field of study Process Engineering [3)]

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Compulsory modules						
MW-VNT-23 [1]	Fundamentals of Mechanical and Thermal Process Engineering - Basic Processes of Mechanical Process Engineering - Basic Processes of Thermal Process Engineering	4/2/0/0 PL 2/1/0/0/0 2/1/0/0/0				**7**
MW-VNT-24 [6, 28]	Fundamentals of Chemical Process Engineering - Fundamentals of Reaction Engineering - Process Engineering Internship	2/2/0/1/0 2xPL 2/2/0/0/0 0/0/0/1/0				**5**
MW-VNT-25 [1, 6, 28, 35]	Plant Engineering and Safety Engineering - Plant Engineering - Security Technology	4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0				**5**
MW-VNT-26	Heat Transfer and Mass Transfer - Heat Transfer and Mass Transfer	2/2/0/0 PL 2/2/0/0/0				**5**
MW-VNT-27	Fluid Mechanics for Mechanical Process Engineering - Flow Problems in Mechanical Process Engineering		2/2/0/0 PL 2/2/0/0/0			**5**
MW-VNT-28	Consolidation and Application of Thermal Process Engineering - Thermal Process Engineering - Environmental Technology		4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0			**5**
MW-VNT-29 [6, 16, 23]	System Process Engineering - Process Analysis and Design of Experiments - Systems Process Engineering		2/2/0/0 PL 1/1/0/0/0 1/1/0/0/0			**5**
MW-VNT-30 [6, 28]	Multiphase Reactions - Multiphase Reactions - Process Engineering Internship		2/1/0/1/0 2xPL 2/1/0/0/0 0/0/0/1/0			**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-31 6, 16	Chemical Thermodynamics and Multiphase Thermodynamics - Chemical Thermodynamics and Multiphase Thermodynamics		2/2/0/0 PL 2/2/0/0/0			**5**
Elective modules						
Modules amounting to a total of 30 credit points must be selected from the areas of Basic Research and Specialisation, of which modules amounting to at least 10 credit points must be selected from the area of Basic Research.						
Area of Basic Research						
MW-VNT-32 [2]	Particle Technology - Selected Mechanical Processes - Particle Measurement Technology			3/2/0/0 PL 1/1/0/0/0 2/1/0/0/0		**5**
MW-VNT-33 [8]	Process Automatization - Process Control Engineering 1 - Process Control Engineering 2			3/1/0/1/0 2x PL 2/0/0/1/0 1/1/0/0/0		**5**
~~MW-VNT-34~~ [5]	~~Reactor Technology~~ ~~- Reaction Control~~ ~~- Reactor Simulation~~			~~3/2/0/0 2xPL~~ ~~2/1/0/0/0~~ ~~1/1/0/0/0~~		~~**5**~~
MW-VNT-35 15, 29	Energy Process Engineering - Energetic Process Integration - Thermo-economic Modelling				2/1/0/0 2xPL 0/1/0/0/0 2/0/0/0/0	**5**
MW-VNT-121 5, 15, 16, 17, 29, 35	Reaction Control and Reactor Technology - Reaction Control - Reactor Simulation			3/2/0/0 2xPL 2/1/0/0/0 1/1/0/0/0		**5**
Area of Specialisation						
~~MW-VNT-36~~ [5]	~~Recycling~~ ~~- Production-Integrated Environmental Protection~~ ~~- Solid-fluid Mass Transfer Processes~~			~~4/1/0/0 2xPL~~ ~~2/1/0/0/0~~ ~~2/0/0/0/0~~		~~**5**~~
MW-VNT-37 [2]	Interfacial Technology - Interfacial Phenomena - Product Development			4/1/0/0 PL 2/0/0/0/0 2/1/0/0/0		**5**
MW-VNT-38 [34]	Process Analysis - Process Analysis			2/2/0/0 PL 2/2/0/0		**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
~~MW-VNT-39 [2, 5]~~	~~Food and Bioprocess Engineering~~ ~~- Fundamentals of Bioprocess Engineering~~ ~~- Food Technology~~			~~4/1/0/0 PL~~ ~~2/1/0/0/0~~ ~~2/0/0/0/0~~		~~5~~
MW-VNT-40	European Course of Cryogenics [5)] - European Course of Cryogenics			3/0/0/0 PL 3/0/0/0/0 within the framework of a 3-week block Course		**5**
MW-VNT-41 [2]	Clean Room and Clean Media Technology - Membrane Technology - Pure Technologies				3/1/0/0 PL 1/1/0/0/0 2/0/0/0/0	**5**
MW-VNT-42 [2, 28, 29, 35]	Process Plants - Apparatus and Installations - Plant Project Planning				3/2/0/0 2xPL 2/1/0/0/0 1/1/0/0/0	**5**
MW-VNT-43	Cryogenics [5)] - Cryogenics				2/1/0/0 PL 2/1/0/0/0	**5**
MW-VNT-44 [2]	Environmental Process Engineering - Disposal Technology - Seminar Environmental Process Engineering				3/2/0/0 PL 2/0/0/0/0 1/2/0/0/0	**5**
~~MW-VNT-45 [2, 22]~~	~~Process Control Systems~~ ~~- Process Control Systems~~				~~2/2/0/0 2xPL~~ ~~2/2/0/0/0~~	~~5~~
MW-VNT-117 [5]	Food Technology and Bioprocess Engineering - Fundamentals of Bioprocess Engineering - Food Technology			4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0		**5**
MW-VNT-123 [5]	Resource Technology and Sustainability - Production-Integrated Environmental Protection - Solid-fluid Mass Transfer Processes			4/1/0/0 PL 2/0/0/0/0 2/1/0/0/0		**5**
MW-VNT-127 [22]	Process Control and Optimization - Process Control and Optimization				2/2/0/0 2xPL 2/2/0/0/0	**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-128 [25]	Machine Learning in Chemical Engineering - Machine Learning in Chemical Engineering			2/2/0/0/0 2xPL 1 SWS Project 2/2/0/0/0		**5**
Credit points		**22**	**25**	**15**	**15**	**77**

Field of study Bioprocess Engineering [3)]

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Compulsory modules						
MW-VNT-46 [1, 23]	General Microbiology - General Microbiology	2/0/0/2/0 2xPL 2/0/0/2/0				**5**
MW-VNT-47 [15]	Fundamental Processes of Thermal Process Engineering - Basic Processes of Thermal Process Engineering - Process Engineering Internship	2/1/0/1/0 2xPL 2/1/0/0/0 0/0/0/1/0				**5**
MW-VNT-48	Biophysics and Bioprocess Engineering Working Methods - Biophysics - Biotechnical Working Methods	3/0/0/0 PL 1/0/0/0/0 2/0/0/0/0				**5**
MW-VNT-49 [1, 3, 6, 23]	Fundamentals of Bioprocess Engineering - Fundamentals of Bioprocess Engineering		2/3/0/3/0 2xPL 2/3/0/3/0			**10**
MW-VNT-50 [2, 3, 6, 23]	Biochemistry for Bioprocess Engineers - Biochemistry for Biochemical Engineers	2/0/0/4/0 2xPL 2/0/0/4/0				**7**
MW-VNT-51 [6]	Microbiology for Bioprocess Engineers - Microbiology for Bioprocess engineers		2/0/0/2/0 2xPL 2/0/0/2/0			**5**
MW-VNT-52	Bioanalytics - Fundamentals of molecular bioanalysis - Monitoring of Bioprocesses		3/1/0/0 PL 2/1/0/0/0 1/0/0/0/0			**5**
MW-VNT-53	Mechanical Process Engineering and Process Analysis - Mechanical Reconditioning Processes - Process Analysis and Design of Experiments		3/2/0/0 PL 2/1/0/0/0 1/1/0/0/0			**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Elective modules						
Modules amounting to a total of 30 credit points must be selected from the areas of Basic Research and Specialisation, of which modules amounting to at least 10 credit points must be selected from the area of Basic Research.						
Area of Basic Research						
~~MW-VNT-54~~ [5]	~~Bioprocess Engineering and Bioreaction Engineering~~ ~~- Bioreaction Technology~~ ~~- Bioprocessing~~			~~3/2/0/1/0 2xPL~~ ~~2/1/0/0/0~~ ~~1/1/0/1/0~~		~~5~~
MW-VNT-55	Enzyme and Biosensor Technology - Enzyme Technology - Biosensor Technology			2/1/0/2/0 2xPL 1/1/0/1/0 1/0/0/1/0		**5**
~~MW-VNT-56~~ [5]	~~White Biotechnology~~ ~~- Plant Cell Biotechnology~~ ~~- Energy Biotechnology~~			~~3/1/0/1/0 2xPL~~ ~~1/1/0/1/0~~ ~~2/0/0/0/0~~		~~5~~
MW-VNT-57 [30]	Applied Biotechnology - Biotechnical Processes - Seminar Biotechnology				3/0/1/0/0 PL 3/0/0/0/0 0/0/1/0/0	**5**
~~MW-VNT-118~~ [5, 27]	~~Special Bioprocess Engineering~~ ~~- Bioreaction Technology~~ ~~- Bioprocessing~~			~~3/2/0/1/0 PL~~ ~~2/1/0/0/0~~ ~~1/1/0/1/0~~		~~5~~
~~MW-VNT-119~~ [5, 27]	~~Chapter of White Biotechnology~~ ~~- Plant Cell Biotechnology~~ ~~- Energy Biotechnology~~			~~3/1/0/1/0 2xPL~~ ~~1/1/0/1/0~~ ~~2/0/0/0/0~~		~~5~~
MW-VNT-129 [25]	Bioprocess Engineering - Bioprocessing - Biorefinery Technology			3/1/0/1/0 2xPL 1/1/0/1/0 2/0/0/0/0		**5**
MW-VNT-130 [25]	Bioreaction Engineering - Bioreaction Engineering - Bioreaction Seminar			2/1/1/0/0 PL 2/1/0/0/0 0/0/1/0/0		**5**
Area of Specialisation						
MW-VNT-38 [34]	Process Analysis - Process Analysis			2/2/0/0 PL 2/2/0/0		**5**
MW-VNT-42 [2, 28, 29, 35]	Process Plants - Apparatus and Installations - Plant Project Planning				3/2/0/0 2xPL 2/1/0/0/0 1/1/0/0/0	**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-44 [2]	Environmental Process Engineering - Disposal Technology - Seminar Environmental Process Engineering				3/2/0/0 PL 2/0/0/0/0 1/2/0/0/0	**5**
~~MW-VNT-58~~ [4]	~~Biotechnical Plants and Processes~~ ~~- Project Planning of Biotechnical Plants~~ ~~- Continuous Bioprocesses~~			~~3/1/0/1/0 2xPL~~ ~~1/1/0/1/0~~ ~~2/0/0/0/0~~		~~**5**~~
~~MW-VNT-59~~ [5]	~~Downstream Processing in Biotechnology~~ ~~- Membrane Technology~~ ~~- Special Bioprocessing Technology~~				~~3/1/0/0 2xPL~~ ~~1/1/0/0/0~~ ~~2/0/0/0/0~~	~~**5**~~
MW-VNT-60 [7]	Food Engineering for Bioprocess Engineers - Food Physics / Rheology - Food Technology			4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0		**5**
MW-VNT-61	Chemometrics - Chemometrics				2/1/0/0 2xPL 2/1/0/0/0	**5**
MW-VNT-62	Systems Biotechnology and Synthetic Biology			#/#/#/# PL [4)] (3)	#/#/#/# PL [4)] (2)	**5**
MW-VNT-115 [4]	Automation and Control of Biotechnical Processes			#/#/#/# PL [7)]	#/#/#/# PL [7)]	**5**
MW-VNT-122 [5]	Processing in Biotechnology - Membrane Technology - Special Bioprocessing Technology				3/1/0/0 2xPL 1/1/0/0/0 2/0/0/0/0	**5**
Credit points		**25**	**22**	**13 or 15**	**15 or 17**	**77**

Field of study Chemical Engineering [3)]

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Compulsory modules						
MW-VNT-23 [1]	Fundamentals of Mechanical and Thermal Process Engineering - Basic Processes of Mechanical Process Engineering - Basic Processes of Thermal Process Engineering	4/2/0/0 PL 2/1/0/0/0 2/1/0/0/0				**7**
MW-VNT-24 [6, 28]	Fundamentals of Chemical Process Engineering - Fundamentals of Reaction Engineering - Process Engineering Internship	2/2/0/1/0 2xPL 2/2/0/0/0 0/0/0/1/0				**5**
MW-VNT-27	Fluid Mechanics for Mechanical Process Engineering - Flow Problems in Mechanical Process Engineering		2/2/0/0 PL 2/2/0/0/0			**5**
MW-VNT-28 [15]	Consolidation and Application of Thermal Process Engineering - Thermal Process Engineering - Environmental Technology		4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0			**5**
MW-VNT-30 [6, 28]	Multiphase Reactions - Multiphase Reactions - Process Engineering Internship		2/1/0/1/0 2xPL 2/1/0/0/0 0/0/0/0/1			**5**
MW-VNT-63	Analytical Chemistry - Analytical Chemistry - Practical Course General Chemistry	2/0/0/2/0 2xPL 2/0/0/0/0 0/0/0/2/0				**5**
MW-VNT-64 [21, 33]	Industrial Chemistry - Technical Chemistry	2/1/0/0 PL 2/1/0/0/0				**5**
MW-VNT-64 [21, 33]	Industrial Chemistry - Sustainable aspects of industrial and circular chemistry	2/0/0/0 PL 2/0/0/0				**5**
MW-VNT-65	Fundamental Chemical Analysis - Practical Course Analytical Chemistry - Practical Course Organic Chemistry/Biochemistry		0/1/0/4/0 2xPL 0/1/0/1/0 0/0/0/3/0			**5**
MW-VNT-66	Chemical Processes and Material Separation Operations - Chemical Processes and Substance Separation Operations		0/0/0/3/0 2xPL 0/0/0/3/0			**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Elective modules						
Modules amounting to a total of 30 credit points must be selected from the areas of Basic Research and Specialisation, of which modules amounting to at least 10 credit points must be selected from the area of Basic Research.						
Area of Basic Research						
MW-VNT-25 [1, 6, 28, 35]	Plant Engineering and Safety Engineering - Plant Engineering - Security Technology				4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**
MW-VNT-67 [2, 9]	High-performance Materials - Inorganic Materials - Ceramic Materials			4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0		**5**
MW-VNT-68	Macromolecular Chemistry - Macromolecular Chemistry			2/0/0/0 PL 2/0/0/0/0	2/0/0/0 PL 2/0/0/0/0	**5**
MW-VNT-69	Chemical-technical Fundamentals of Renewable Energy - Chemical-technical Basics of Regenerative Energy Production				2/0/0/2/0 2xPL 2/0/0/2/0	**5**
Area of Specialisation						
MW-VNT-26	Heat Transfer and Mass Transfer - Heat Transfer and Mass Transfer				2/2/0/0 PL 2/2/0/0/0	**5**
MW-VNT-29 [6, 16, 23]	System Process Engineering - Process Analysis and Design of Experiments - Systems Process Engineering			2/2/0/0 PL 1/1/0/0/0 1/1/0/0/0		**5**
MW-VNT-31 [6, 16]	Chemical Thermodynamics and Multiphase Thermodynamics - Chemical Thermodynamics and Multiphase Thermodynamics			2/2/0/0 PL 2/2/0/0/0		**5**
MW-VNT-35 [15, 29]	Energy Process Engineering - Energetic Process Integration - Thermo-economic Modelling				2/1/0/0 2xPL 0/1/0/0/0 2/0/0/0/0	**5**
~~MW-VNT-39 [2, 5]~~	~~Food and Bioprocess Engineering~~ ~~- Fundamentals of Bioprocess Engineering~~ ~~- Food Technology~~			~~4/1/0/0 PL~~ ~~2/1/0/0/0~~ ~~2/0/0/0/0~~		~~**5**~~
MW-VNT-61	Chemometrics - Chemometrics				2/1/0/0 2xPL 2/1/0/0/0	**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-70	Particles and Interfaces - Particle Measurement Technology - Interfacial Phenomena			4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0		**5**
~~MW-VNT-71~~ [20]	~~Water Technology~~ ~~- Chemical Water Technology~~ ~~- Water Constituents~~			~~4/0/0/0 2xPL~~ ~~2/0/0/0/0~~ ~~2/0/0/0/0~~		~~**5**~~
MW-VNT-72	Chemistry of Food: Reactions and Functionalities of Ingredients, Residues and Packaging - Ingredients - Residues and Packaging			4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0		**5**
MW-VNT-73	Biomimetic Material Synthesis - Biomimetic Material Synthesis				2/1/0/1/0 2xPL 2/1/0/1/0	**5**
MW-VNT-117 [5]	Food Technology and Bioprocess Engineering - Fundamentals of Bioprocess Engineering - Food Technology			4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0		**5**
MW-VNT-121 [5, 15, 16, 17, 29, 35]	Reaction Control and Reactor Technology - Reaction Control - Reactor Simulation			3/2/0/0/0 2xPL 2/1/0/0/0 1/1/0/0/0		**5**
MW-VNT-126 [20, 26]	Chemical Water Technology - Water Quality and Water Treatment - Water Constituents II				4/0/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**
MW-VNT-128 [25]	Machine Learning in Chemical Engineering - Machine Learning in Chemical Engineering			2/2/0/0/0 2xPL 1 SWS Project 2/2/0/0/0		**5**
Credit points		**22**	**25**	**15**	**15**	**77**

Field of study Wood and Fibre Material Technology [3)]

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Compulsory modules						
MW-VNT-47 [15]	Fundamental Processes of Thermal Process Engineering - Basic Processes of Thermal Process Engineering - Process Engineering Internship	2/1/0/1/0 2xPL 2/1/0/0/0 0/0/0/1/0				**5**
MW-VNT-53	Mechanical Process Engineering and Process Analysis - Mechanical Reconditioning Processes - Process Analysis and Design of Experiments		3/2/0/0 PL 2/1/0/0/0 1/1/0/0/0			**5**
MW-VNT-74	Chemical Fundamentals of Wood and Fibre Materials Technology - Chemical Basics of Wood Technology and Fibre Materials Technology	2/2/0/0 2xPL 2/2/0/0/0				**5**
MW-VNT-75 [2]	Fundamentals of Wood Anatomy - Basics of Wood Anatomy	3/1/0/1/0 2xPL 3/1/0/1/0				**5**
MW-VNT-76 [1, 2]	Basic Processes of Manufacturing and Processing of Wood-based Materials and Paper - Basic Processes in the Production and Processing of Wood-based Materials and Paper	8/0/0/0 PL 8/0/0/0/0				**10**
MW-VNT-77	Physical Fundamentals of Wood Technology and Paper Technology - Physical Fundamentals of Wood Technology and Paper Technology		3/1/0/1/0 2xPL 3/1/0/1/0			**7**
MW-VNT-78 [1]	Technology of Wood-based Materials Manufacturing and Paper Manufacturing - Technology of Wood-based Material Production and Paper Production		2/0/0/2/0 2xPL 2/0/0/2/0			**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-79	Technology of Wood-based Materials Processing and Paper Processing - Technology of Wood-based Material Processing and Paper Processing		2/0/0/2/0 2xPL 2/0/0/2/0			**5**
Elective modules						
Modules amounting to a total of 30 credit points must be selected from the areas of Basic Research and Specialisation, of which modules amounting to at least 10 credit points must be selected from the area of Basic Research.						
Area of Basic Research						
MW-VNT-80 [31]	Development of Furniture and Building Elements - Furniture and Construction Element Development			3/2/0/0 2xPL 3/2/0/0/0		**5**
MW-VNT-81 [29]	Wood Preservation - Wood Preservation			3/1/0/0 2xPL 3/1/0/0/0		**5**
MW-VNT-82 [2]	Machines and Processes in Paper Manufacturing - Machines and Processes of Paper Production			3/0/0/1/0 2xPL 3/0/0/1/0		**5**
MW-VNT-83 [2]	Machines and Processes in Paper Processing - Paper Converting Machines and Processes			3/0/0/1/0 2xPL 3/0/0/1/0		**5**
MW-VNT-84 [13, 31]	Wood Drying and Modification - Wood Drying - Wood Modification				2/3/0/0 2xPL 1/2/0/0/0 1/1/0/0/0	**5**
MW-VNT-85 [29]	Scientific Work in Wood Technology - Scientific Work in Wood Technology				1/0/0/3/0 2xPL 1/0/0/3/0	**5**
MW-VNT-86	Fiber and Paper Physics - Fibre Physics and Paper Physics				3/0/0/1/0 2xPL 3/0/0/1/0	**5**
Area of Specialisation						
MW-VNT-38 [34]	Process Analysis - Process Analysis			2/2/0/0 PL 2/2/0/0		**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
~~MW-VNT-39 [2, 5]~~	~~Food and Bioprocess Engineering~~ ~~- Fundamentals of Bioprocess Engineering~~ ~~- Food Technology~~			~~4/1/0/0 PL~~ ~~2/1/0/0/0~~ ~~2/0/0/0/0~~		**~~5~~**
MW-VNT-87 [29]	Coating and Bonding Technologies - Surface Finishing - Adhesive Technology			2/0/0/2/0 2xPL 1/0/0/1/0 1/0/0/1/0		**5**
MW-VNT-88 [29]	Timber Construction - Timber Construction			2/1/0/0 2xPL 2/1/0/0/0		**5**
~~MW-VNT-89 [14]~~	~~Introduction to Industrial Design Methodology~~ ~~- Basics of the Design Process and -Tools~~			~~2/0/0/2/0 2xPL~~ ~~2/0/0/2/0~~		**~~5~~**
~~MW-VNT-90 [14]~~	~~Design Fundamentals~~ ~~- Design Basics~~			~~2/0/0/3/0 PL~~ ~~2/0/0/3/0~~		**~~5~~**
MW-VNT-91	Paper and Cellulose Chemistry - Paper and Cellulose Chemistry			2/0/0/2/0 2xPL 2/0/0/2/0		**5**
MW-VNT-92	Innovative Fiber-Based Bioproducts - Innovative Fiber-Based Bioproducts			2/0/0/2/0 2xPL 2/0/0/2/0		**5**
MW-VNT-93 [28, 29]	Manufacturing of Fibre Composites - Technologies for Thermoplastic Composites - Technologies for Thermoset Composites				3/2/0/0 PL 1/1/0/0/0 2/1/0/0/0	**5**
MW-VNT-94 [29]	Designing with Polymers - Design Suitable for Plastics - Special Problems in Plastics Technology				4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**
MW-VNT-95 [29]	Product Manufacturing - Production Facility Planning - Furniture and Construction Element Production				3/0/0/1/0 2xPL 2/0/0/0/0 1/0/0/1/0	**5**
MW-VNT-96 [29]	Cutting Technology - Production Automation - Machining and CNC Technology				2/0/0/2/0 2xPL 1/0/0/0/0 1/0/0/2/0	**5**
MW-VNT-97 [2]	Special Process and Control Strategies in Paper Production - Special Process and Control Strategies in Paper Technology				2/0/0/2/0 2xPL 2/0/0/2/0	**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-98	Paper Loops and Treatment of Paper for Recycling - Paper Loops and Treatment of Paper for Recycling				2/0/0/2/0 2xPL 2/0/0/2/0	**5**
MW-VNT-117 [5]	Food Technology and Bioprocess Engineering - Fundamentals of Bioprocess Engineering - Food Technology			4/1/0/0 PL 2/1/0/0/0 2/0/0/0/0		**5**
MW-VNT-124 [14]	Industrial Design Methodology - Industrial Design Methodology			2/0/0/2/0 2xPL 2/0/0/2/0		**5**
MW-VNT-125 [14]	Two-Dimensional Design Fundamentals - Two-Dimensional Design Fundamentals			2/0/0/3/0 PL 2/0/0/3/0		**5**
Credit points		**25**	**22**	**15**	**15**	**77**

Field of study Food Engineering [3)]

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
Compulsory modules						
MW-VNT-47 [15]	Fundamental Processes of Thermal Process Engineering - Basic Processes of Thermal Process Engineering - Process Engineering Internship	2/1/0/1/0 2xPL 2/1/0/0/0 0/0/0/1/0				**5**
MW-VNT-53	Mechanical Process Engineering and Process Analysis - Mechanical Reconditioning Processes - Process Analysis and Design of Experiments		3/2/0/0 PL 2/1/0/0/0 1/1/0/0/0			**5**
MW-VNT-99 [6]	Fundamentals of Food Engineering - Introduction Food Technology - Introduction Food Technology	4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0				**5**
MW-VNT-100 [6]	Refrigeration Technology - Food Science 1 - General Microbiology	4/0/0/0 2xPL 2/0/0/0/0 2/0/0/0/0				**5**
MW-VNT-101	Fundamentals of Food Chemistry - Fundamentals of Food Chemistry	4/1/0/3/0 2xPL 4/1/0/3/0				**10**
MW-VNT-102 [6]	Generic Food Technology - General Food Technology		3/0/0/0 PL 3/0/0/0/0			**5**
MW-VNT-103 [6]	Unit Operations in Food Engineering - Basic Food Technology Procedures		2/0/0/2/0 2xPL 2/0/0/2/0			**5**
MW-VNT-104 [2, 6]	Food Microbiology and Hygiene - Food Science 2 - Food Microbiology		4/0/0/2/0 2xPL 2/0/0/0/0 2/0/0/2/0			**7**
Elective modules						
Modules amounting to a total of 30 credit points must be selected from the areas of Basic Research and Specialisation, of which modules amounting to at least 10 credit points must be selected from the area of Basic Research.						
Area of Basic Research						
~~MW-VNT-105 [5]~~	~~Food Rheology~~ ~~- Food Rheology~~			~~2/0/0/2/0 2xPL~~ ~~2/0/0/2/0~~		~~**5**~~

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-106 [29]	Quality Assurance in the Food Industry - Sensor Technology and Quality Management - Food Technology Seminar			2/1/1/0/0 2xPL 2/1/0/0/0 0/0/1/0/0		**5**
~~MW-VNT-107 [2, 5]~~	~~Bioprocess Engineering for Food Engineers~~ ~~- Bioprocess Engineering for Food technicians~~			3/1/0/0 PL 3/1/0/0/0		**5**
MW-VNT-108 [29]	Special Topics in Food Technology - Beverage Technology - Food Technology Seminar - Technofunctional additives				3/0/1/1/0 2xPL 2/0/0/0/0 0/0/1/0/0 1/0/0/1/0	**5**
MW-VNT-116 [5]	Bioprocess Engineering Fundamentals for Food Engineers - Fundamentals of Bioprocess Engineering - Enzyme Technology			3/2/0/0 PL 2/1/0/0/0 1/1/0/0/0		**5**
MW-VNT-120 [5]	Food Rheology - Food Rheology			2/0/0/2/0 2xPL 2/0/0/2/0		**5**
Area of Specialisation						
MW-VNT-25 [1, 6, 28, 35]	Plant Engineering and Safety Engineering - Plant Engineering - Security Technology				4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**
MW-VNT-38 [34]	Process Analysis - Process Analysis			2/2/0/0 PL 2/2/0/0		**5**
MW-VNT-42 [2, 28, 29, 35]	Process Plants - Apparatus and Installations - Plant Project Planning				3/2/0/0 2xPL 2/1/0/0/0 1/1/0/0/0	**5**
MW-VNT-44 [2]	Environmental Process Engineering - Disposal Technology - Seminar Environmental Process Engineering				3/2/0/0 PL 2/0/0/0/0 1/2/0/0/0	**5**
MW-VNT-61	Chemometrics - Chemometrics				2/1/0/0 2xPL 2/1/0/0/0	**5**
MW-VNT-109	Food Packaging - Packaging Machines - Packaging Materials				4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**

Module no.	Module name	5th Semester	6th Semester	8th Semester (M)	9th Semester (M)	LP
		V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	V/Ü/S/P/T	
MW-VNT-110 [2, 28]	Refrigeration Technology - Refrigeration			2/2/0/0 PL 2/2/0/0/0		**5**
MW-VNT-111	Applied Biochemistry and Nutrional Physiology - Applied Biochemistry and Nutritional Physiology			2/0/0/0 PL 2/0/0/0/0	2/0/0/0 PL 2/0/0/0/0	**5**
MW-VNT-112	Membrane Technology and Particle Technology - Particle Measurement Technology - Membrane Technology			2/0/0/0 PL 2/0/0/0/0	1/1/0/0 PL 1/1/0/0/0	**5**
MW-VNT-113	Machine Technology in the Food Industry - Food Processing Machinery - Industrial Hygiene and Cleaning Technology				4/0/0/0 PL 2/0/0/0/0 2/0/0/0/0	**5**
MW-VNT-114 [28]	Principles of Refrigeration - Principles of Refrigeration				2/2/0/0 PL 2/2/0/0/0	**5**
Credit points		**25**	**22**	**15**	**15**	**77**

Annex

V	Lecture
Ü	Exercise
P	Practical course
S	Seminar
SK	Language course
T	Tutorial
E	Excursion
PL	Exam performance(s)
LP	Credit Points - in brackets ( ) pro rata allocation to individual semesters according to Workload
M	Mobility window according to § 6 Paragraph 1 Sentence 4 Study Regulations
SWS	lecture hours per week

*	Alternatively, according to choice of field of study.
1)	Alternatively, at the student's choice, Courses totalling 4 SWS including the examination performances specified in accordance with the catalogue General and Engineering-Specific Qualifications in Process and Natural Materials Engineering.
2)	Alternatively, at the student's choice, Courses totalling 8 SWS including the examination performances specified in accordance with the catalogue Interdisciplinary Technical Qualification for Process Engineering and Natural Materials Technology.
3)	Alternatively, at the student's choice, one of five fields of study.
4)	Alternatively, at the student's choice, Courses totalling 4 SWS including the examinations specified in the Systems Biotechnology and Synthetic Biology catalogue.
5)	Alternatively, at the student's choice, the module MW-VNT-40 or MW-VNT-43 can be chosen.
6)	Alternatively, at the student's choice, the module MW-VNT-110 or MW-VNT-114 can be chosen.
7)	Alternatively, at the student's choice, Courses with a total volume of 4 SWS including the examination performances specified according to the catalogue Automation and Control of Biotechnical Processes.

1	Extension according to § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma Programme in Process and Natural Materials Engineering of 29 April 2019, the Bachelor Programme in Process and Natural Materials Engineering of 28 April 2019 or Diploma Postgraduate Programme in Process and Natural Materials Engineering of 15 February 2020 according to the decision of the Faculty Council of 15 April 2020 Adjustment in the field Usability.
2	Extension according to § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma Programme in Process Engineering and Natural Materials Engineering of 29 April 2019, the Bachelor Programme in Process Engineering and Natural Materials Engineering of 28 April 2019 or Diploma Postgraduate Programme in Process Engineering and Natural Materials Engineering of 15 February 2020 according to the decision of the Faculty Council of 15 April 2020 Adjustment in the field Requirements for participation.
3	Extension according to § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma Programme Process Engineering and Natural Materials Technology of 29 April 2019, the Bachelor Programme Process Engineering and Natural Materials Technology of 28 April 2019 or Diploma Postgraduate Programme Process Engineering and Natural Materials Technology of 15 February 2020 according to the decision of the Faculty Council of 15.04.2020 Frequency of the module.
4	Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma Programme in Process Engineering and Natural Materials Technology of 29 April 2019 or Diploma Postgraduate Programme in Process Engineering and Natural Materials Technology of 15 February 2020 in accordance with the resolution of the Faculty Council of 15.04.2020 Replacing the teaching offer.

5 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma Programme in Process Engineering and Natural Materials Technology of 29 April 2019 or Diploma Postgraduate Programme in Process Engineering and Natural Materials Technology of 15 February 2020 in accordance with the resolution of the Faculty Council of 17.03.2021 Replacing the teaching offer.

6 Extension according to § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma Programme in Process Engineering and Natural Materials Technology of 29 April 2019, the Bachelor Programme in Process Engineering and Natural Materials Technology of 28 April 2019 or the Diploma Postgraduate Programme in Process Engineering and Natural Materials Technology of 15 February 2020 in accordance with the resolution of the Faculty Council of 17 March 2021 Adjustment in the field of usability.

7 Extension according to § 6 Abs. 6 and § 10 Abs. 2 Studienordnung für den Diplomstudiengang Verfahrenstechnik und Naturstofftechnik of April 29, 2019 or Diplom-Aufbau-studiengang Verfahrenstechnik und Naturstofftechnik of February 15, 2020 according to the decision of the Faculty Council of March 17, 2021 Frequency of the module.

8 Correction of the semester-based SWS distribution.

9 Adjustment of assigned Courses, 24.03.2021.

10 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma Programme in Materials Science of 29 April 2019 or Bachelor's Programme in Materials Science of 28 April 2019 in accordance with the resolution of the Faculty Council of 15.04.2020 Adjustment in the field Usability.

11 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma Programme in Materials Science of 29 April 2019 or Bachelor's Programme in Materials Science of 28 April 2019 in accordance with the resolution of the Faculty Council of 21.04.2021 Adjustment in the field Usability.

12 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma Programme in Mechanical Engineering of 17 May 2019 or Bachelor's Programme in Mechanical Engineering of 17 May 2019 or Diploma Postgraduate Programme in Mechanical Engineering of 17 January 2020 in accordance with the resolution of the Faculty Council of 21.04.2021 Adjustment in the field Usability.

13 Correction of SWS distribution and merging of courses.

14 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 20.10.2021 Replacing the range of courses.

15 Extension in accordance with § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019, the Bachelor’s degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 20.10.2021 Adjustment in the field responsible lecturer.

16 Extension in accordance with § 6, para. 6 and § 10, para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 20.10.2021 Adjustment in the field Usability.

17 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 20.10.2021 Adjustment in the field Requirements for participation.

18 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or the Bachelor’s degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 in accordance with the resolution of the Faculty Council dated 20.04.2022 Adjustment in the field Usability.

19 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 20.04.2022 Adjustment in the field responsible lecturer.

20 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology of 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology of 15 February 2020 in accordance with the resolution of the Faculty Council of 20.07.2022 Replacement of the teaching offer.

21 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Mechanical Engineering dated 17 May 2019 or Bachelor's degree programme in Mechanical Engineering dated 17 May 2019 or Diploma-postgraduate degree programme in Mechanical Engineering dated 17 January 2020 in accordance with the resolution of the Faculty Council dated 20.07.2022 Adjustment in the field Usability.

22 Extension in accordance with § 6 Para. 6 and § 10 Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology of 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology of 15 February 2020 in accordance with the resolution of the Faculty Council of 19.10.2022 Replacement of the teaching offer.

23 Extension in accordance with § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019, the Bachelor's degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 19.10.2021 Adjustment in the field Usability.

24 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Bachelor's degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 in accordance with the resolution of the Faculty Council dated 19.10.2022 Adjustment in the field responsible lecturer.

25 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 19.10.2022 addition to the teaching offer.

26 Correction of the assigned courses, 19.10.2022.

27 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 19.10.2022 termination of the teaching offer.

28 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Bachelor's degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 in accordance with the resolution of the Faculty Council dated 19.04.2023 Adjustment in the field responsible lecturer.

29 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 17.05.2023 Specify in the field requirements for the award of credit points according to the requirements of the accreditation process.

30 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 18.10.2023 – No offer in WiSe 2023/2024.

31 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Diploma-postgraduate degree programme in Process Engineering and Natural Materials Technology dated 15 February 2020 in accordance with the resolution of the Faculty Council dated 15.11.2023 Specify in the field requirements for the award of credit points according to the requirements of the accreditation process.

32 Extension according to § 6 para. 6 and § 10 para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology of 29 April 2019, the Bachelor's degree programme in Process Engineering and Natural Materials Technology of 28 April 2019 according to the decision of the Faculty Council of 15.11.2023 Adjustment in the field Usability.

33 Adjustment of the semester-based SWS allocation and the assigned course in winter semester 2024/2025 and winter semester 2025/2026, 17.04.2024.

34 Adjustment of the assigned course, 17.04.2024.

35 Extension in accordance with § 6, Para. 6 and § 10, Para. 2 Study Regulations for the Diploma degree programme in Process Engineering and Natural Materials Technology dated 29 April 2019 or Bachelor's degree programme in Process Engineering and Natural Materials Technology dated 28 April 2019 in accordance with the resolution of the Faculty Council dated 17.04.2024 Adjustment in the field responsible lecturer.