

Student ID Number

Degree Program number





## EXAMINATION RASTER BACHELOR'S PROGRAM CHEMISTRY AND CHEMICAL TECHNOLOGY

(since 1.10.2018 - updated 1.10.2024)

First name and Family name	
Phone number	
E-Mail	

### General and Inorganic Chemistry

Course	Code	Type	ECTS	Exam Date	Grade
<b>Chemical Calculations</b>			<b>4,5</b>		
Exercises in Chemical Calculations	290GICHICCK23	KV	3		
Introduction to Chemical Calculations	290GICHICCV23	VL	1,5		
Inorganic Chemistry I	290GICHIC1V18	VL	4,5		
Inorganic Chemistry II	290GICHIC2V18	VL	4,5		
Introduction to General Chemistry	290GICHIGCV18	VL	3		
Introductory Lab Course	290GICHILCP18	PR	2		
Lab Course in General Chemistry	290GICHILGCP18	PR	2		
Lab Course in Inorganic Chemistry	290GICHILICP19	PR	5		
<b>Total Grade</b>	<b>5</b>		<b>25,5</b>		

### Analytical Chemistry

Course	Code	Type	ECTS	Exam Date	Grade
Analytical Chemistry	290ANCHANCV18	VL	4,5		
Instrumental Analytical Chemistry	290ANCHINAV18	VL	3		
Introduction to Analytical Chemistry	290ANCHIACV23	VL	1,5		
Lab Course in Analytical Chemistry	290ANCHLACP18	PR	5		
Lab Course in Instrumental Analysis	290ANCHLIAP19	PR	5		
<b>Total Grade</b>	<b>10</b>		<b>19</b>		

### Organic Chemistry and Polymer Chemistry

Course	Code	Type	ECTS	Exam Date	Grade
Exercises in Polymer Chemistry	290OPCHPOCU18	UE	1,5		
Polymer Chemistry	290OPCHPOCV18	VL	3		

Interpretation of NMR Spectra and Structure Elucidation of Organic Molecules	290OPCHNMRU19	UE	1,5		
NMR Spectroscopy	290OPCHNMRV19	VL	1,5		
In-depth Fundamentals in Organic Chemistry	290OPCHIOCK18	KV	1,5		
Introduction to Organic Chemistry	290OPCHIOCV18	VL	3		
Lab Course in Preparative Organic Chemistry I	290OPCHOC1P18	PR	6		
Lab Course in Preparative Organic Chemistry II	290OPCHOC2P18	PR	5		
Organic Chemistry 1	290OPCHOC1V18	VL	4,5		
Organic Chemistry 2	290OPCHOC2V18	VL	3		
<b>Total Grade</b>	<b>15</b>		<b>30,5</b>		

### Physical Chemistry

Course	Code	Type	ECTS	Exam Date	Grade
Exercises in Chemical Kinetics and Catalysis	290PHCHCKCU18	UE	1,5		
Chemical Kinetics	290PHCHCHKV18	VL	1,5		
Catalysis	290PHCHCATV18	VL	3		
Chemical Thermodynamics	290PHCHCTDK18	KV	1,5		
Electrochemistry	290PHCHELCV18	VL	1,5		
Exercises in Physical Chemistry I	290PHCHPC1U18	UE	1,5		
Physical Chemistry I	290PHCHPC1V18	VL	4,5		
Exercises in Physical Chemistry II	290PHCHPC2U18	UE	1,5		
Physical Chemistry II	290PHCHPC2V18	VL	3		
Lab Course in Electrochemistry	290PHCHLECP18	PR	1		
Lab Course in Physical Chemistry	290PHCHLPCP18	PR	4		
<b>Total Grade</b>	<b>20</b>		<b>24,5</b>		

### Chemical Technologies and Chemical Process Engineering

Course	Code	Type	ECTS	Exam Date	Grade
Basic Lab Course in Inorganic Technology	290CTPEBITP19	PR	2		
Basic Lab Course in Organic Technology	290CTPEBOTP19	PR	2		
Biotechnology	290CTPEBITV19	VL	1,5		
Exercises in Chemical Reaction Engineering	290CTPECREU19	UE	1,5		
Chemical Reaction Engineering	290CTPECREV19	VL	1,5		
Fundamentals of Inorganic Materials	290CTPEFIMV18	VL	3		
Industrial Lecture and Excursion	290CTPEILEK18	KV	1,5		
Basic Lab Course in Chemical Process Engineering	290CTPELPEP19	PR	2		
Materials Characterisation	290CTPEMACV18	VL	3		

Organic Technology	290CTPEORTV19	VL	6		
Chemical Process Engineering	290CTPEPENV19	VL	3		
<b>Total Grade</b>	<b>25</b>		<b>27</b>		

### Mathematics and Fundamentals in Science

Course	Code	Type	ECTS	Exam Date	Grade
Applications of Mathematics in Chemistry with Exercises I	290MAFSMC1K19	KV	4,5		
Mathematics for Chemistry I	290MAFSMC1V18	VL	3		
Applications of Mathematics in Chemistry with Exercises II	290MAFSMC2U19	UE	3		
Mathematics for Chemistry II	290MAFSMC2V18	VL	3		
Introduction to Physics for Chemistry	290MAFSIPCK18	KV	1,5		
Exercises in Physics for Chemistry	290MAFSPHCU18	UE	1,5		
Physics for Chemistry	290MAFSPHCV18	VL	3		
Biochemistry	290MAFSBICV18	VL	3		
<b>Total Grade</b>	<b>30</b>		<b>22,5</b>		

### General Skills

Course	Code	Type	ECTS	Exam Date	Grade
Chemical Laboratory Safety	290GESKCLSK18	KV	1		
Computational Chemistry	290GESKCCCHK18	KV	1,5		
Data Processing in Chemistry	290GESKDPCK18	KV	1,5		
Legislation for Chemists	290GESKLFCV18	VL	1,5		
Literature Searching, Publishing and Patents	290GESKLPPV18	VL	1,5		
Scientific Writing and Presenting	290GESKSWPK18	KV	3		
Introduction into Gender Studies in Science and Engineering	GS-ISE	KV	3		
<b>Total Grade</b>	<b>35</b>		<b>13</b>		

### Bachelor's Thesis (incl. Bachelor's Seminar)

Course	Code	Type	ECTS	Exam Date	Grade
Bachelor's Seminar Chemistry and Chemical Technology	290BAARBSCS19	SE	9		
<b>Total Grade</b>	<b>40</b>		<b>9</b>		

### Free Electives

Course	Code	Type	ECTS	Exam Date	Grade

<b>Total Grade</b>	<b>45</b>		<b>9</b>		

Date of last Exam	
<p>passed / passed with distinction</p> <p>Linz, _____</p>	
Student Signature	

<p><b>Registration for the following study</b></p> <p>With the completion of the Bachelor's degree in Chemistry and Chemical Technology, I apply for admission to the following Master's program. The registration takes place on the next working day after graduation.</p> <p> <input type="checkbox"/> Master's Program Management in Chemical Technologies - 066/296  <input type="checkbox"/> Master's Program Chemistry and Chemical Technology - 066/491  <input type="checkbox"/> Master's Program Sustainability and Plastics Management (SPM) - 066/480  <input type="checkbox"/> Master's Program Biological Chemistry - 066/863  <input type="checkbox"/> Do not register for a Master's Program </p> <p>Linz, _____</p>	
Student Signature	

The Vice-Rector for Academic Affairs