

Student ID Number

Degree Program number





## EXAMINATION RASTER BACHELOR'S PROGRAM BIOLOGICAL CHEMISTRY

(ab 1.10.2014 - updated 1.10.2017)

### Data of the Student

First name and Family name	
Phone number	
E-Mail	

### General and Inorganic Chemistry [5]

Course	Code	Type	ECTS	Date	Grade
General and Inorganic Chemistry 1 [L]	TCBPVOAACH	VL	5,2		
Chemical Calculations [L]	663AACHCCA17	KV	3		
Introduction I to General Chemistry [L]	663AACHGC1V17	VL	1,5		
Introduction II to General Chemistry [L]	BCBPGVOGEC2	VL	1,3		
Praktikum aus Allgemeiner Chemie [L]	TCBPAPRALCH	PR	4,8		
				<b>15,8</b>	

### Analytical Chemistry [10]

Course	Code	Type	ECTS	Date	Grade
Analytical Chemistry 1 [L]	BCBPVOANCH	VL	3,9		
Introduction to the Analytical Laboratory [L]	BCBPVOANCI	VL	1,3		
Instrumental Analysis [L]	BCBPVOINAN	VL	2,6		
Laboratory of Instrumental Analysis [L]	BCBPAPRINAN	PR	2,4		
Praktikum aus Analytischer Chemie I [L]	TCBPBPRANC1	PR	8,4		
				<b>18,6</b>	

### Biochemistry [15]

Course	Code	Type	ECTS	Date	Grade
<b>Biological Chemical Elective Subject (4 ECTS)</b>					
Biochemistry at the Service of Medicine [B]	1-15-9-1		3		
Biopharmacy [B]	1-15-9-2		3		
Clinical Biochemistry [B]	1-15-9-3		3		
Fluorescence Spectroscopy in Biological Systems [B]	1-15-9-4		3		

Biochemistry 1 [B]	1-15-1		4		
Biochemistry 2 [B]	1-15-2		4		
Biochemistry Laboratory 1 [B]	1-15-3		3		
Biochemistry Laboratory 2 [B]	1-15-4		5		
Biomolecular NMR spectroscopy [B]	1-15-5		3		
Environmental Chemistry [B]	1-15-6		2		
Environmental Chemistry Laboratory [B]	1-15-7		3		
WHO/EU laboratory procedure administration [B]	1-15-8		3		
			<b>31</b>		

### Biology [20]

Course	Class	Type	ECTS	Date	Grade
Biology of Animals [B]	1-20-1		3		
Biology of Microorganisms [B]	1-20-2		5		
Biology of Plants [B]	1-20-3		3		
Biostatistics [B]	1-20-4		5		
			<b>16</b>		

### Informatics [25]

Course	Code	Type	ECTS	Date	Grade
Introduction to Bioinformatics [B]	1-25-1		3		
Sequence Analysis and Phylogenetics [L]	875BIN1SAPV12	VL	3		
Exercises in Bioinformatics [L]	663INFOBIIU12	UE	3		
			<b>9</b>		

### Communication and Ethics [30]

Course	Code	Type	ECTS	Date	Grade
Gender Studies TNF - Einführung	GS-TNE	KV	3		
Academic Writing for Cross Border Studies [B]	1-30-2		3		
English for Chemistry 1 (understanding) [L]	663KOETEC1K13	KV	3,2		
English for Chemistry 2 (writing & presenting) [L]	663KOETEC2K13	KV	1,6		
			<b>10,8</b>		

### Mathematics and Physics [35]

Course	Code	Type	ECTS	Date	Grade
Biophysics [L]	BCBPMVOBPHY	VL	3		
Biophysics Laboratory [L]	BCBPMPRBPHY	PR	3		
Mathematics for Chemists 1 [L]	BCBPMVOMAT1	VL	2,6		

Mathematics for Chemists 2 [L]	BCBPMVOMAT2	VL	2,6		
Physics for Biological Chemistry 1 [L]	BCBPMKVPHY1	KV	1,6		
Physics for Biological Chemistry 2 [L]	BCBPMVOPHY2	VL	2,6		
Exercises in Mathematics for Chemists 1 [L]	BCBPMUEMTH1	UE	3,2		
Exercises in Mathematics for Chemists 2 [L]	BCBPMUEMTH2	UE	3,2		
Exercises in Physics for Biological Chemistry [L]	663MAPHPHYU16	UE	1,5		
<b>23,3</b>					

### Molecular Biology [40]

Course	Class	Type	ECTS	Date	Grade
Introduction to Genetics [L]	663MOBITGV13	VL	1,5		
Methods in Molecular Biology [B]	1-40-1		4		
Molecular Biology and Genetics [B]	1-40-2		3		
<b>8,5</b>					

### Organic Chemistry [45]

Course	Code	Type	ECTS	Date	Grade
Organic Chemistry 1 [L]	BCBPOVOORCH	VL	5,2		
Laboratory Course of Preparative Organic Chemistry for Biological Chemistry 1 [L]	663ORCHPOCP16	PR	7		
In-depth fundamentals of Preparative Organic Chemistry for Biological Chemistry [L]	663ORCHIOCK16	KV	1,5		
<b>13,7</b>					

### Physical Chemistry [50]

Course	Code	Type	ECTS	Date	Grade
Physical Chemistry 1 [L]	BCBPPVOPHYC	VL	5,2		
Laboratory in Physical Chemistry 1 [L]	BCBPPRPHYC	PR	4,8		
Exercises in Physical Chemistry 1 [L]	BCBPPUEPHYC	KV	1,6		
<b>11,6</b>					

### Bachelor's Thesis BC JKU (incl. Bachelor's Seminar) [55 1]

Course	Code	Type	ECTS	Date	Grade
Bachelor Seminar Biological Chemistry JKU	663BAARBSBS13	SE	5,7		
<b>5,7</b>					

### Bachelor's Thesis BC SBU (incl. Bachelor's Seminar) [55 2]

Course	Code	Type	ECTS	Date	Grade
Biological Chemistry - Bachelor Seminar		SE	5		
<b>5</b>					

**Free Electives [56]**

Course	Code	Type	ECTS	Date	Grade
9					

Grades at USB		Grades at JKU	
excellent 1	—	sehr gut 1	
excellent minus 1-	—	sehr gut 2	
very good 2	—	gut 2	
very good minus 2-	—	befriedigend 3	
good 3	—	genügend 4	
unsatisfactory 4	—	nicht genügend 5	

<b>First Part of the Bachelor's Exam:</b>	
<b>Second Part of the Bachelor's Exam (final state exam USB)</b>	<b>Grade</b>
First Subject (1-57-1):	
Second Subject (1-57-2):	
Third Subject (1-57-3):	

Date of last Exam	
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passed / passed with distinction

Linz, \_\_\_\_\_

Student Signature	
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