



CURRICULUM

Study Type	Master
Study Language	English
Faculty	Faculty of Food and Biochemical Technology
Study programme	Chemistry and Technology
Study sub-programme	Biotechnology
Year	2017/2018

Organization of the academic year 2017/2018

The academic year **2017/2018** starts on **11th September 2017** and ends on **7th September 2018**

Structure of the academic year

Winter semester (WS)	
The dates of registration for the summer semester will be organized by the Dean´s office of the respective faculty no later than by 29th September 2017 .	
Lectures, seminars, laboratory work:	18. 9. – 22. 12. 2017
Assessment period:	2. 1. – 16. 2. 2018

Summer semester (SS)	
The dates of registration for the summer semester will be organized by the Dean´s office of the respective faculty no later than 2nd March 2018	
Lectures, seminars, laboratory work:	19. 2. – 25. 5. 2018
Assessment period:	28. 5. – 29. 6. 2018 27. 8. – 7. 9. 2018

The lessons start no earlier than at 8:00 a.m. The lessons always start on the hour, the duration of one lesson is 50 minutes.

The Rector´s Days: **20. 11. and 24. 11. 2017**

The Students´ Scientific Conference: 20. 11. 2017
Open Days: 24. 11. and 25. 11. 2017
19. 1. and 20. 1. 2018

Enrolment in compulsory-optional and optional courses and registration for timetable

Enrolment in compulsory-optional and optional courses for WS (I. year of study)	At the Dean ´s office during Enrollment day or 8. 9. – 15. 9. 2017
Registration for the timetable for WS:	8. 9. – 15. 9. 2017
Preliminary enrolment in compulsory-optional and optional courses SS:	23. 11. – 1. 12. 2017
Registration for the timetable of the SS:	9. 2. -16. 2. 2018
Preliminary enrolment in compulsory-optional and optional courses WS 2018/19:	10. 5. – 18. 5. 2018

Important dates for students of II. year of Master studies

Check of study requirements fulfillment:	by 11. 5. 2018
Submission of Master Diploma Thesis	by 11. 5. 2018
Dates of State Final Examination *:	1. 6. – 8. 6. 2018

* The exact dates are to be decided by the Dean of the respective faculty.

The graduation ceremony for Master degree graduates will be held on **19th June and 21st June 2018.**

Abbreviations and their meaning:

Abbrev. ENG	Abbrev. CZE	
C	Z	credit
MC	KZ	classified credit
Ex	Zk	examination

p	lecture
c	seminar
l	laboratory work

the numbers preceding an abbreviation indicate number of lessons per week

Study Programme: **Chemistry and Technology**
 Study Sub-programme: **Biotechnology**
 Code: **ABIOTN**

1st year - WINTER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S320003	Advanced Biochemistry	320	3p	Ex	5
S342001	Organic Chemistry of Natural Compounds	342	2p+1c	Ex	5
S352001	Programme project I	352	3p+4c	MC	7
S403016	Physical Chemistry of Colloidal Systems	403	3p+2c	C+Ex	7
Elective subject 1 (choose at least 1 subject(s) from this group)					
S320018	Isolation and Analysis of Biomacromolecules	320	3p	Ex	5
S321001	Food Process Quality Control	321	3p	Ex	5
S323005	Food, Nutrition and Health	323	3p	Ex	5
S323015	Reaction Mechanisms in Food Chemistry	323	2p	Ex	3

1st year - SUMMER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S320006	Industrial and Food Microbiology	320	3p	Ex	5
S320008A	Industrial and Food Microbiology: Laboratory	320	5l	MC	5
S323002	Chemical Food Safety and Toxicology	323	3p	Ex	5
S323006	Principles of Advanced Analysis of Natural Products and Foods	323	3p	Ex	5
S352002	Programme project II	352	1p+5c	MC	4
Elective subject 2 (choose at least 1 subject(s) from this group)					
S323051	Control of Food Raw Materials and Commodities: Laboratory	323	6l	MC	4
S324026	Food Packaging and Preservation	324	4p	Ex	5
S352004	Food process quality control: Laboratory	352	7l	MC	5

2nd year - WINTER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S320004	Advanced Biochemistry: Laboratory	320	5l	MC	5
S352003	Programme project III	352	2p+12c	MC	15
Elective subjects 3, 4 (choose at least 2 subject(s) from this group)					
S319004	Trends in Biotechnologies	319	2p+2c	Ex	5
S319008	Bioengineering	319	3p+1c	Ex	6
S321008	Advanced Processes in Food Technology and Biotechnology	321	2p+2c	Ex	5
S323023	Isolation and Separation Methods	323	2p+1c	C+Ex	4
S323034	Special Food Analysis	323	3p	Ex	4

2nd year - SUMMER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S963008	Diploma Thesis	963	30c	C	30