



# CURRICULUM

Study Type	Master
Study Language	English
Faculty	Faculty of Environmental Technology
Study programme	Chemistry and Technology
Study sub-programme	Environmental Chemistry and Technology
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

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

<b>Summer semester (SS)</b>	
The dates of registration for the summer semester will be organized by the Dean´s office of the respective faculty no later than <b>2nd March 2018</b>	
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 ( <b>I. year of study</b> )	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.**

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**Abbreviations and their meaning:**

<b>Abbrev. ENG</b>	<b>Abbrev. CZE</b>	
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: **Environmental Chemistry and Technology**  
 Code: **NECHAT**

### 1st year - WINTER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S215020	Hydrocarbons Analysis and Environment	215	3p	Ex	5
S216002	Atmosphere Analytics	216	3p	Ex	5
S217001	Water Analysis-Seminar	217	2c	C	2
S217006	Hydrobiology and Microbiology in Water Technology	217	2p+1c	Ex	4
S217020	Water Analysis-Laboratory	217	8l	C	5
S218017	Special Separation Methods in Water Treatment	218	3p	Ex	5
S240018	Ecotoxicology	240	2p	Ex	3

### 1st year - SUMMER SEMESTER

Code	Subject	Department	Study Hours	Exam	Cred
S216006	Atmosphere Protection Technology	216	1p+1c	Ex	3
S216014	Atmosphere Analytics-Laboratory	216	6l	C	4
S217005	Water Supply and Treatment	217	3p+2c	Ex	7
S217019	Hydrobiology and Microbiology-Laboratory	217	4l	C	3
S218024	Power Engineering	218	3p+1c	Ex	6
<b>Elective subject 1 (choose at least 1 subject(s) from this group)</b>					
S215018	Fuel Processing and Utilization	215	3p	Ex	5
S217014	Special Methods in Water Analysis	217	2p+1c	Ex	4

**2nd year - WINTER SEMESTER**

Code	Subject	Department	Study Hours	Exam	Cred
S217009	Biological Waste Water Treatment	217	3p+1c	Ex	6
S217021	Water Technology-Laboratory	217	8l	C	5
S218009	Technological Facilities Calculations	218	2p+2c	Ex	5
S240002	Contaminated Soil Treatment	240	2p	Ex	3
S240005	Waste Management and Treatment	240	2p+1c	Ex	4
<b>Elective subject 2 (choose at least 1 subject(s) from this group)</b>					
S105013A	Membrane Processes	105	2p+1c	C+Ex	4
S217011	Water Management in Industry	217	3p	Ex	5

**2nd year - SUMMER SEMESTER**

Code	Subject	Department	Study Hours	Exam	Cred
S963008	Diploma Thesis	963	30c	C	30
S963010	Diploma Thesis	963		D	0
S963019	Final state examination	963		1	0