

Curriculum for the Master Study Course in Chemistry

The following curriculum is valid in accordance with the examination regulations of the Master Study Course of the Faculty of Chemistry and Biochemistry.

- (1) The structure of the curriculum relates to the academic year beginning in winter semester.
- (2) We recommend to attend the modules in the outlined order. Some practicals require a successful participation in preceding lectures according to paragraph (3).
- (3) The admission to the hereafter named modules requires the proof of achievement certificates for the preceding practicals within the study course (prerequisites) accordingly:

Module	Prerequisite
Focal-Point Practical	In-depth Practical I-III
Master Thesis	“Practical Science and Communication“ and Focal-Point Practical

- (4) Abbreviations for types of modules:
Com = compulsory module
Elec = elective module

- (5) The In-depth Practical I-III must be chosen from different specific subjects, respectively.

- (6) Freedom of choice: Elective Lectures and In-depth Practical can be chosen from the complete list of modules offered for the Master Course in Chemistry at the Faculty of Chemistry and Biochemistry. If applicable, the choice of comparable modules from other faculties/institutes can be accepted by the examination office upon request.

Sem.	Module	L	E/S	Pr	Type	CP
1. (WS)	Physical Chemistry V	2	1	-	Com	5
	Practical Science and Communication	-	2	6	Com	6
	Elective Lecture I	2	1	-	Elec	5
	Elective Lecture II	2	1	-	Elec	5
	In-Depth Practical I	-	-	9	Elec	8
26 h/w	Total: 1st Semester	6	5	15		29
2. (SS)	Elective Lecture III	2	1	-	Elec	5
	Organic Chemistry IV	2	1	-	Com	5
	Inorganic Chemistry IV	2	1	-	Com	5
	In-Depth Practical II	-	-	9	Elec	8
	In-Depth Practical III	-	-	9	Elec	8
27 h/w	Total: 2nd Semester	6	3	18		31
3. (WS)	Elective Lecture IV	2	1	-	Elec	5
	Elective Lecture V	2	1	-	Elec	5
	Elective Lecture VI	2	1	-	Elec	5
	Focal Point Practical	-	-	15	Com	15
24 h/w	Total: 3rd Semester	6	3	15		30
4. (SS)	Master Thesis				Com	30
77 h/w	Total: 1. – 4. Sem.	18	11	48		120