Module Overview B.Sc. Chemistry (9 Semesters) - Variant 1

Degree Programme Guidelines as per 01.01.2013, Version 01.04.2016

The degree programme consists of 180 Credit Points (CP) in total:

Mandatory Subject Area:	**105 CP**
Mandatory Laboratories:	**45 CP**
Elective Subject Area:	**18 CP**
Bachelor's Thesis:	**12 CP**

Language of Tuition: GERMAN
Certificates required

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This leads to the following *possible* part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester	9. Semester
Orientation I (0 CP)					Elective Course I (Department of Chemistry) (6 CP)	Introduction to Biochemistry (5 CP)	Specific Intru-mental Analytics *or* Computer Applications in Chemistry (5 CP)	Elective Course IV (other Departments) (6 CP)
General Chemistry (8 CP)	Physical Chemistry I (8 CP)	Analytic Chemistry (3 CP)	Orientation II (0 CP)	„DaMocles" Project (2 CP)		Introduction to Macromolecular Chemistry (5 CP)		
Physics I (5 CP)	Physics II (5 CP)	Physical Chemistry II (8 CP)	Inorganic Chemistry I (4 CP)	Inorganic Chemistry II (4 CP)	Elective Course II (other Departments) (3 CP)	Instrumental Analytics (5 CP)	Elective Course II (Department of Chemistry) (6 CP)	Bachelor's Thesis (12 CP)
Mathematics (8 CP)		Organic Chemistry I (7 CP)	Organic Chemistry II (8 CP)			Toxicology (1 CP)		
Basic Laboratory Course in General Chemistry (2 CP)	Basic Laboratory Course in Physical Chemistry (7 CP)	Basic Laboratory Course in Analytic Chemistry (5 CP)	Basic Laboratory Course in Inorganic Chemistry (11 CP)	Basic Laboratory Course in Organic Chemistry (10 CP)	Physical Chemistry III (5 CP)	Chemical Law (2 CP)	Basic Laboratory Course in Chemical Technology (7 CP)	
					Chemical Technology I (7 CP)	Basic Laboratory Course in Physics (3 CP)		
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP