

Structure			CP in semester				Exam
Areas Modules	CP	SWS	1	2	3	4	Number of exams
Examination area A: Compulsory modules ("Pflichtmodule")			45				
A - Master's Thesis			45				
Preparatory Seminar for the Master's Thesis	15	3 Months			15		LN
Master's Thesis	30	6 Months				30	MA
Examination area B: Compulsory elective modules ("Wahlpflichtmodule")			66-72				
B1 - Subject-related electives in Chemistry			min. 54				
Inorganic Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Organic Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Physical Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Analytical Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Macromolecular Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Theoretical Chemistry	min. 18	i.e. 6S + 12P	18				3+LN
Energy Technology	min. 18	i.e. 6S + 12P	18				3+LN
B2 - Topic-related electives in Chemistry			min. 12				
Electives in all subjects of Chemistry and chemistry-related subjects	min. 12	i.e. 12S	18				4-6
Examination area C: Complementary modules ("Ergänzungsmodule")			3-9				
C - Transferable Skills, Language Skills, other subjects			min. 3				
Transferable/Language skills ("ASQ")	3	i.e. 2V or 2S					1
Other subjects	-	depends on choice					1-2
			120	30	30	30	30

Legend

SWS = weekly attendance hours ("Semesterwochenstunden"), LN = Study achievement ("Leistungsnachweis")

V = lecture ("Vorlesung"), S = Seminar, P = lab course and/or project ("Praktikum"), Ü = Übung (exercise)

CP = credit points ("Leistungspunkte")

Compulsory elective Area ("Wahlpflichtmodule")

Please choose three subjects in area B1. Two out of those three subjects must be Inorganic, Organic or Physical Chemistry. There is a free choice of the third subject. In each subject, a project work has to be carried out as a study achievement and several graded modules have to be taken to achieve at least 18 CP in every chosen subject.

Further, choose modules as you wish from the offered selection of all chemical subjects as well as chemistry-related subjects in area B2. Here, you must achieve at least 12 CP. **Together with area C you must achieve a total of at least 75 CP.**

Complementary Area ("Ergänzungsmodule")

In addition to the soft skills and the non-chemical minor subject, modules from the entire range of courses at Ulm University can be taken or modules as part of a mobility. **Together with area B you must achieve a total of at least 75 CP.**

Subject-related or topic-related Profiles

Depending on your choice of electives it is possible to be awarded a certificate of up to two selected chemical profiles together with your final degree. Please check the website of the Department of Chemistry for further information.