Stand 29.08.2025

Compulsory elective laboratory courses of the Master's degree program in Chemistry

Notes: The overview shows the lecture weeks without the lecture-free period around Christmas and New Year. The lecture period is 15 weeks in the winter and summer semesters. The duration of the lecture-free period depends on the start of the lecture period and can therefore vary from year to year. Please note the anouncements and information on registration deadlines.

Subject/Weeks	Lecture weeks in the WiSe (October – January; weeks 12, 1–15)	Lecture-free period (Feburary – March; weeks 1–9)	Lecture weeks in the SoSe (April – July; weeks 1–15)	Lecture-free period (August – September; weeks 1–10)
Inorganic Chemistry	BioAC[1] (weeks 13–15)			
	WP in AC is possible all year round by arrangement. Participation in introduction and safety instruction in the 2nd week of each semester required.[1]			
Organic Chemistry	WP in OC is possible all year round by arrangement. Registration using the OC registration form is required. [2]			
Physical Chemistry	Biophys. Methods[3] (weeks 7–12)		Biomag. Resonance[3] (weeks 1–6)	
	WP Biomolecular Modeling possible all year round by arrangement. Please contact Prof. Kast.			
Technical Chemistry	WP in TC possible all year round by arrangement. Please contact Prof. Freund or Prof. Vogt.			
Analyt. Chem. - Water and Soil		AnC, W+B (weeks 5–8)		
NMR-Spectroscopy			NMR (weeks 11–14)	

WP = Compulsory elective internship

Laboratory course in Analytical Chemistry - Water and Soil: 02 March to 27 March 2026 (exams will be taken into consideration)

[1] Please register for the compulsory elective laboratory courses in AC and BioAC via the Moodle courses, which you can find on the Moodle platform for the Master's degree program (https://moodle.tu-dortmund.de/course/view.php?id=19302).
[2] You can find the OC registration form on our website at https://ccb.tu-dortmund.de/studium/im-studium/praktika/organische-chemie/
[3] Further information and registration via https://moodle.tu-dortmund.de/course/view.php?id=19302.

Note: Individual elective laboratory courses within the working groups are not recognized for Physical Chemistry (with the exception of the courses of Prof. Kast). Please note the announcements regarding registration deadlines and changes to the laboratory course periods. You will receive information about the seminar from the supervisor or in the introductory course (AC) in the case of internal elective internships.

Compulsory elective internships in the Master's degree program in Chemical Biology (subject to change)

Fach / Woche	Lecture weeks in the WiSe (October – January; weeks 12, 1–15)	Lecture-free period (Feburary – March; weeks 1–9)	Lecture weeks in the SoSe (April – July; weeks 1–15)	Lecture-free period (August – September; weeks 1–10)
Biophysical Chemistry	Biophys. Methods (weeks 7–12)		Biomag. Resonance (weeks 1–6)	
Biomolecular Modeling	WP Biomolecular Modeling possible all year round by arrangement. Please contact Prof. Kast.			
Protein Modification	Protein-Mod (weeks 1–4)			
Systems Biology				Sys.Bio (weeks 9–10)
Medicinal Chemistry			Medicinal Chemistry (weeks 9–15)	
Molecular Cell Biology			Mol. Cell Bio (week 15 –)	(– week 1)
Cell-free Systems		CfS (weeks 6–8)		
Adv. Cell Culture Models				Cell Cult. (weeks 6–8)
NMR Spectroscopy			NMR (weeks 11–14)	
Bioinorganic Chemistry	BioAC[1] (weeks 13–15)			
AC, OC, PC (see above)	see Master's degree program in Chemistry			

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[2] Further information and registration via https://moodle.tu-dortmund.de/course/view.php?id=19302.

Note: Individual elective internships within the working groups are not recognized for Chemical Biology and Physical Chemistry (with the exception of the laboratory couses of Prof. Kast). Please note the announcements regarding registration deadlines and changes to the internship periods.

Laboratory courses 2025/2026: Advanced Cell Culture Models 25 August - 12 September 2025, Systems Biology 15 September - 26 September 2025, Advanced Methods of Protein Modification and Structural Analysis 13 October - 07 November 2025, Bioinorganic Chemistry 19 January - 06 February 2026 (seminar will be announced), for the laboratory courses in Cell-free Systems, Medicinal Chemistry and Molecular Cell Biology the laboratory course periods will be announced at a later date.

Lecture periods: WiSe 2025/26: 13 October 2025 - 06 February 2026, SoSe 2026: 13 April 2026 - 24 July 2026