

Master's degree programs Chemistry and Chemical Biology (summer semester 2024)

15.04.2024

Course schedule (only compulsory elective lectures and exercises in both Master's degree programs as well as compulsory seminars for Master's degree program Chemical Biology)

| Time | Monday | | | Tuesday | | Wednesday | | | |
|-------|---|---|---|--|--|--|---|--|--|
| 8-9 | | | | | | L/E Post-Translational Modification of Proteins (English) C1-01-181 Gersch | L Fundamental Immunology (English) C2-02-701 Watzl | L Cryo-Electron Microscopy (English) CP-02-182 Raunser | |
| 9-10 | E Chemical Epigenetics (English) CP-02-182 Summerer | E Functional Coordination Networks (English) C2-02-701 Henke | | E Pericyclische Reaktionen (German) SRG 2.009 Krause | | | | | L/E Macromolecular Chemistry 2 (English) C1-06-180 Weberskirch |
| 10-11 | L Medicinal Chemistry 2 (English) CP-E0-139 Rauh, Urner | L Molecular Photophysics and Photochemistry (English) SRG 1/1.004 Steffen | V Umweltchemie (German) C2-02-176 Zühlke | V/Ü Einführung in die Technische Chemie (German/English)*** C/HS2 Freund, Vogt, Böhrhorst* | E Systems Biology (English) CP-02-182 Bastiaens, Dehmelt, Schmick, Bieling | V Bioorganische Chemie (German) C/HS2 Clever | | L Systems Biology (English) CP-02-182 Bastiaens, Dehmelt, Schmick, Bieling | |
| 11-12 | | | | | S Medicinal Chemistry (Seminar) - Fundamentals and Strategies in Drug Discovery (English) CP-02-182 Brakmann, Rauh, Müller | | | | |
| 12-13 | E Bioorganic Chemistry II (English) CP-02-182 Wu, N. N. | E Molecular Photophysics and Photochemistry (English) SRG 1/1.004 Steffen | Ü Umweltchemie (German) C2-02-176 Beginn/Start: 27.05.2024 Zühlke | | | | L/E Structure und dynamics: NMR Spectroscopy of Proteins (English) CP-E0-139 Linser | | |
| 13-14 | | | | | | L Functional Coordination Networks (English) C1-01-181 Henke | | E Genome Cell Biology (English) C1-06-777 Pfander | |
| 14-15 | | | | | | | | | |
| 15-16 | | | | | | | | | |
| 16-17 | | | | | | VÜ/LE Industrielle Prozesse nachwachsender Rohstoffe (Deutsch/English)*** | | | |
| 17-18 | | | | | | | | | |
| 18-19 | | | | | | CT/ZE 15 - Seidensticker, Vogt | | | |

| Time | Thursday | | | | Friday | | | |
|-------|---|--|---|--|--|---|--|--|
| 8-9 | L Chemical Epigenetics (English) CP-02-182 Summerer | | L Silicon Chemistry (English) C/HS 2 Strohmann | | L Bioorganic Chemistry II (English) CP-02-182 Wu, N. N. | | | |
| 9-10 | | E Fundamental Immunology (English) C2-02-701 Watzl | | | | | | |
| 10-11 | L/E Computational Chemistry (English) CP-E0-139 Kast | V Synthesewissenschaft I (German) C/HS 2 Hiersemann | L Tissue Engineering (English) CP-02-182 Trappmann | V/Ü Einführung in die Technische Chemie (German/English)*** C/HS1 Freund, Vogt, Börnhorst | V Pericyclische Reaktionen (German) C/HS 2 Krause | VÜ/LE Angewandte Homogene Katalyse (German/English)*** CT/G1 515 Vogt, Diekamp | L/E Post-Translational Modification of Proteins* (English) C1-01-181 Gersch | E Tissue Engineering* (English) C1-01-181 Trappmann |
| 11-12 | | | | | | | | |
| 12-13 | | Ü Synthesewissenschaft I (German) C/HS2 Hiersemann | E Silicon Chemistry (English) C2-02-701 Strohmann | E Medicinal Chemistry 2 (English) C2-02-176 Rauh, Urner | Ü Cryo-Electron Microscopy (English) CP-02-182 Raunser | | | |
| 13-14 | L/E Structure und dynamics: NMR Spectroscopy of Proteins (English) C1-01-181 Linser | | | L Genome Cell Biology (English) C1-06-777 Pfander | | | | |
| 14-15 | | | | | | | | |

* The two courses are offered in alternation. Therefore, it is possible to participate at both courses.

** Compulsory for students of the Master's degree program in Chemistry who did not pass the module during their Bachelor's degree program. Students who have already passed the module during their Bachelor's degree program cannot choose it for the Master's degree program.

*** If required, the course will be taught in English. English speaking students are requested to inform the lecturer about their presence at the first lecture.

Note: The lecture "Current Topics in Cell Biology" takes place as a block course during the lecture-free period from 19-22 March and 26-29 March (see announcement).

Explanation of the colors: black: for M.Sc. Chemistry and Chemical Biology, green: only for M.Sc. Chemical Biology, blue: only for chemists

Abbreviations: L: lecture (or V: Vorlesung), E: exercise (or Ü: Übung), S: seminar

Please also note the announcements of the different areas of study about their courses. Here you will also find information about elective laboratory courses. Please inform yourself also on our Moodle platform for the Master's degree programs <https://ccb.tu-dortmund.de/studium/lehveranstaltungen/>.

Changes