

| | | |
|--|------------------------------|---|
| Module title | | Abbreviation |
| Supramolecular Chemistry (Practical Course) | | o8-SCM2-242-m01 |
| Module coordinator | | Module offered by |
| lecturer of lecture "Supramolekularen Chemie (Organische Chemie/Physikalische Chemie)" | | Faculty of Chemistry and Pharmacy |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 5 | (not) successfully completed | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | graduate | -- |
| Contents | | |
| This module gives students the opportunity to perform some of the key experiments in supramolecular chemistry. They will perform syntheses of host-guest complexes, dye aggregates and nanoparticles and use advanced analytical methods to characterise them. | | |
| Intended learning outcomes | | |
| Students are able to perform syntheses of host-guest complexes and use spectroscopic methods to analyse and characterise them. They are able to produce nanoparticles and to characterise them microscopically. | | |
| Courses (type, number of weekly contact hours, language – if other than German) | | |
| P (6) Module taught in: German or English | | |
| Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) | | |
| Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical performance (2 to 4 random examinations) Language of assessment: German and/or English | | |
| Allocation of places | | |
| -- | | |
| Additional information | | |
| -- | | |
| Workload | | |
| 150 h | | |
| Teaching cycle | | |
| -- | | |
| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
| -- | | |
| Module appears in | | |
| Master's degree (1 major) Chemistry (2024) | | |