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| Module title | | Abbreviation |
| Elemental Organic Chemistry | | o8-AC-ELO-152-mo1 |
| Module coordinator | | Module offered by |
| lecturer of lecture "Elementorganische Chemie" (Elemental Organic Chemistry) | | Institute of Inorganic Chemistry |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 5 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | -- |
| Contents | | |
| This module equips students with an advanced knowledge of organometallics. It focuses on their structures and properties, special material classes, reactivity and technical processes. | | |
| Intended learning outcomes | | |
| Students are able to describe the structure and properties of organometallics in an appropriate manner. They are able to systemise them and characterise their structure and reactivity. In addition, they are able to develop and explain principles for the synthesis of elementary organic compounds. | | |
| Courses (type, number of weekly contact hours, language – if other than German) | | |
| V (2) + Ü (1) | | |
| Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) | | |
| a) written examination (approx. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 minutes) Language of assessment: German and/or English | | |
| Allocation of places | | |
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| Additional information | | |
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| Workload | | |
| 150 h | | |
| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
| § 22 II Nr. 1 h) § 22 II Nr. 2 f) § 22 II Nr. 3 f) | | |
| Module appears in | | |
| Bachelor' degree (1 major) Biochemistry (2015) First state examination for the teaching degree Grundschule Chemistry (2015) First state examination for the teaching degree Realschule Chemistry (2015) First state examination for the teaching degree Gymnasium Chemistry (2015) First state examination for the teaching degree Mittelschule Chemistry (2015) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016) Bachelor' degree (1 major) Biochemistry (2017) Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020) First state examination for the teaching degree Mittelschule Chemistry (2020 (Prüfungsordnungsversion 2015)) Bachelor' degree (1 major) Biochemistry (2022) | | |