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|--|--------------------------|---|
| <b>Module title</b>  |                          | <b>Abbreviation</b>                         |
| Practical spectroscopy 2   |                          | o8-AC-Spec-152-mo1                          |
| <b>Module coordinator</b>  |                          | <b>Module offered by</b>                    |
| lecturer of lecture "Praktische Spektroskopie 2"   |                          | Institute of Inorganic Chemistry            |
| <b>ECTS</b>  | <b>Method of grading</b> | <b>Only after succ. compl. of module(s)</b> |
| 3  | numerical grade          | --  |
| <b>Duration</b>  | <b>Module level</b>      | <b>Other prerequisites</b>                  |
| 1 semester   | undergraduate            | --  |
| <b>Contents</b>  |                          |   |
| German contents available but not translated yet.  |                          |   |
| Das Modul vermittelt vertiefendes Wissen über Metalle, Legierungen und salzartige Verbindungen. Schwerpunkte sind Struktur und Eigenschaften, Spezielle Stoffklassen, Reaktivität und Technische Prozesse.   |                          |   |
| <b>Intended learning outcomes</b>  |                          |   |
| German intended learning outcomes available but not translated yet.  |                          |   |
| Der/Die Studierende kann die Struktur und Eigenschaften von Metallen, Legierungen und salzartige Verbindungen fachgerecht darstellen. Er/Sie kann geeignete spektroskopische Methoden zur Strukturanalyse von Festkörpern aufzählen und diese fachgerecht erläutern.   |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)   |                          |   |
| V (2)  |                          |   |
| <b>Method of assessment</b> (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)<br>Language of assessment: German and/or English   |                          |   |
| <b>Allocation of places</b>  |                          |   |
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| <b>Additional information</b>  |                          |   |
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| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)   |                          |   |
| § 22 II Nr. 1 h)<br>§ 22 II Nr. 2 f)<br>§ 22 II Nr. 3 f)   |                          |   |
| <b>Module appears in</b>   |                          |   |
| First state examination for the teaching degree Grundschule Chemistry (2015)<br>First state examination for the teaching degree Realschule Chemistry (2015)<br>First state examination for the teaching degree Gymnasium Chemistry (2015)<br>First state examination for the teaching degree Mittelschule Chemistry (2015)<br>First state examination for the teaching degree Mittelschule Chemistry (2020 (Prüfungsordnungsversion 2015)) |                          |   |
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