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|--|--------------------------|---|
| <b>Module title</b>  |                          | <b>Abbreviation</b>                             |
| Chemical Dynamics  |                          | o8-PCM2-102-m01                                 |
| <b>Module coordinator</b>  |                          | <b>Module offered by</b>                        |
| lecturer of seminar "Chemische Dynamik" (Chemical Dynamics)  |                          | Institute of Physical and Theoretical Chemistry |
| <b>ECTS</b>  | <b>Method of grading</b> | <b>Only after succ. compl. of module(s)</b>     |
| 5  | numerical grade          | --  |
| <b>Duration</b>  | <b>Module level</b>      | <b>Other prerequisites</b>                      |
| 1 semester   | graduate                 | --  |
| <b>Contents</b>  |                          |   |
| German contents available but not translated yet.  |                          |   |
| Das Modul bietet die Möglichkeit, spezielle Aspekte der Reaktionskinetik und --dynamik zu vertiefen. Es werden Methoden sowie Modelle zur Untersuchung und Beschreibung chemischer Reaktionen betrachtet.  |                          |   |
| <b>Intended learning outcomes</b>  |                          |   |
| German intended learning outcomes available but not translated yet.  |                          |   |
| Die Studierenden sind in der Lage, spezielle Aspekte der Reaktionskinetik und --dynamik darzustellen. Er/Sie kann Methoden und Modelle zur Untersuchung chemischer Reaktionen beschreiben.   |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)   |                          |   |
| S + Ü (no information on SWS (weekly contact hours) and course language available)   |                          |   |
| <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)   |                          |   |
| written examination (90 minutes) or oral examination of one candidate each (20 minutes) or talk (30 minutes)<br>Language of assessment: German 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)   |                          |   |
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| <b>Module appears in</b>   |                          |   |
| Master's degree (1 major) Chemistry (2013)<br>Master's degree (1 major) Chemistry (2010)<br>Master's degree (1 major) Chemistry (2014)<br>Master's degree (1 major) Mathematics (2012)<br>Master's degree (1 major) Computational Mathematics (2012) |                          |   |