

| Module title   |                   | Abbreviation                                |
|--|-------------------|---|
| Current Topics in Theoretical Physics  |                   | 11-EXT5-111-m01                             |
| Module coordinator   |                   | Module offered by                           |
| chairperson of examination committee   |                   | Faculty of Physics and Astronomy            |
| ECTS   | Method of grading | Only after succ. compl. of module(s)        |
| 5  | numerical grade   | --  |
| Duration   | Module level      | Other prerequisites                         |
| 1 semester   | graduate          | Approval by examination committee required. |
| Contents   |                   |   |
| Current topics of Theoretical Physics. Accredited academic achievements, e.g. in case of change of university or study abroad.   |                   |   |
| Intended learning outcomes   |                   |   |
| The students have advanced competencies corresponding to the requirements of a module of Theoretical Physics of the Master's programme. They have advanced specialist knowledge of a subdiscipline of Theoretical Physics and have mastered the required methods. They are able to apply the acquired methods to current problems of Theoretical Physics.  |                   |   |
| Courses (type, number of weekly contact hours, language — if other than German)  |                   |   |
| V + R (no information on SWS (weekly contact hours) and course language available)   |                   |   |
| 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. 120 minutes, for modules with less than 4 ECTS credits approx. 90 minutes; unless otherwise specified) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate, for modules with less than 4 ECTS credits approx. 20 minutes) or c) project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks) or d) presentation/seminar presentation (approx. 30 minutes) |                   |   |
| Language of assessment: German, English  |                   |   |
| Allocation of places   |                   |   |
| --   |                   |   |
| Additional information   |                   |   |
| --   |                   |   |
| Workload   |                   |   |
| --   |                   |   |
| Teaching cycle   |                   |   |
| --   |                   |   |
| Referred to in LPO I (examination regulations for teaching-degree programmes)  |                   |   |
| --   |                   |   |
| Module appears in  |                   |   |
| Master's degree (1 major) Physics (2010)<br>Master's degree (1 major) Physics (2011)<br>Master's degree (1 major) FOKUS Physics (2010)<br>Master's degree (1 major) FOKUS Physics (2011)<br>Master's degree (1 major) FOKUS Physics (2006)   |                   |   |