

| Module title  |                   | Abbreviation                         |
|---|-------------------|--------------------------------------|
| Module Type 6T Special Training Theoretical Physics   |                   | 11-SF-6T-072-m01                     |
| Module coordinator  |                   | Module offered by                    |
| Managing Director of the Institute of Theoretical Physics and Astrophysics  |                   | Faculty of Physics and Astronomy     |
| ECTS  | Method of grading | Only after succ. compl. of module(s) |
| 6   | numerical grade   | --                                   |
| Duration  | Module level      | Other prerequisites                  |
| 1 semester  | graduate          | --                                   |
| <b>Contents</b>   |                   |                                      |
| Specific, advanced knowledge of one or more of the Faculty's current research areas in the field of Theoretical Physics.  |                   |                                      |
| <b>Intended learning outcomes</b>   |                   |                                      |
| The students have specific and advanced knowledge of one or more current research areas of the faculty in the field of Theoretical Physics.   |                   |                                      |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)  |                   |                                      |
| V + R (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)  |                   |                                      |
| a) written examination (approx. 90 minutes) or b) talk (approx. 30 minutes) or c) oral examination of one candidate each or oral examination in groups (approx. 30 minutes) or d) project report (approx. 12 pages)   |                   |                                      |
| <b>Allocation of places</b>   |                   |                                      |
| --  |                   |                                      |
| <b>Additional information</b>   |                   |                                      |
| --  |                   |                                      |
| <b>Workload</b>   |                   |                                      |
| --  |                   |                                      |
| <b>Teaching cycle</b>   |                   |                                      |
| --  |                   |                                      |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)  |                   |                                      |
| --  |                   |                                      |
| <b>Module appears in</b>  |                   |                                      |
| Master's degree (1 major) Physics (2010)<br>Master's degree (1 major) Nanostructure Technology (2010)<br>Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2010)<br>Master's degree (1 major) FOKUS Physics (2010)<br>Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2006)<br>Master's degree (1 major) FOKUS Physics (2006) |                   |                                      |