

| Module title                                                                                                                                                                       |                   | Abbreviation                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------|
| Advanced Seminar Physics A                                                                                                                                                         |                   | 11-OSP-A-Int-201-m01                 |
| Module coordinator                                                                                                                                                                 |                   | Module offered by                    |
| Managing Director of the Institute of Applied Physics                                                                                                                              |                   | 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          | --                                   |
| Contents                                                                                                                                                                           |                   |                                      |
| Seminar on current topics in theoretical and experimental physics                                                                                                                  |                   |                                      |
| Intended learning outcomes                                                                                                                                                         |                   |                                      |
| In-depth knowledge about a current topic in experimental or theoretical physics. Ability to read scientific publications, summarizing them and presenting them to a peer audience. |                   |                                      |
| Courses (type, number of weekly contact hours, language — if other than German)                                                                                                    |                   |                                      |
| S (2)<br>Module taught in: English                                                                                                                                                 |                   |                                      |
| Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)            |                   |                                      |
| talk with discussion (30 to 45 minutes)<br>Language of assessment: English                                                                                                         |                   |                                      |
| Allocation of places                                                                                                                                                               |                   |                                      |
| --                                                                                                                                                                                 |                   |                                      |
| Additional information                                                                                                                                                             |                   |                                      |
| --                                                                                                                                                                                 |                   |                                      |
| Workload                                                                                                                                                                           |                   |                                      |
| 150 h                                                                                                                                                                              |                   |                                      |
| Teaching cycle                                                                                                                                                                     |                   |                                      |
| --                                                                                                                                                                                 |                   |                                      |
| Referred to in LPO I (examination regulations for teaching-degree programmes)                                                                                                      |                   |                                      |
| --                                                                                                                                                                                 |                   |                                      |
| Module appears in                                                                                                                                                                  |                   |                                      |
| Master's degree (1 major) Physics International (2020)<br>exchange program Physics (2023)<br>Master's degree (1 major) Physics International (2024)                                |                   |                                      |