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| Module title | | Abbreviation |
| Organic Semiconductors | | 11-OHL-Int-201-m01 |
| Module coordinator | | Module offered by |
| Preparation and safety briefing | | 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 | -- |
| Contents | | |
| Fundamentals of organic semiconductors, molecular and polymer electronics and sensor technology, applications. | | |
| Intended learning outcomes | | |
| In-depth knowledge of the properties of organic semiconductor materials and their applications. | | |
| Courses (type, number of weekly contact hours, language — if other than German) | | |
| V (3) + R (1) 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) | | |
| <p>a) written examination (approx. 90 to 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes per candidate) or d) project report (approx. 8 to 10 pages) or e) presentation/talk (approx. 30 minutes).</p> <p>If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest.</p> <p>Assessment offered: In the semester in which the course is offered and in the subsequent semester Language of assessment: English</p> | | |
| Allocation of places | | |
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| Additional information | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
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| Module appears in | | |
| Master's degree (1 major) Physics International (2020) Master's degree (1 major) Quantum Engineering (2020) | | |