



Subject card

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|---|--|---|-----------------|-------------------------------------|--|------------|-----|
| Subject name and code | Seminar of applied physics III, PG_00037274 | | | | | | |
| Field of study | Technical Physics | | | | | | |
| Date of commencement of studies | October 2020 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | first-cycle studies | Subject group | | | Optional subject group Subject group related to scientific research in the field of study | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 3 | Language of instruction | | | Polish | | |
| Semester of study | 6 | ECTS credits | | | 1.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Zakład Fizyki Atomowej, Molekularnej i Optycznej -> Instytut Fizyki i Informatyki Stosowanej -> Faculty of Applied Physics and Mathematics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Mykola Shopa | | | | |
| | Teachers | | dr Mykola Shopa | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 15 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 15 | | 2.0 | | 8.0 | 25 |
| Subject objectives | Teaching of students how to present the short lecture on selected subject, as well as how to discuss | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | K6_U07 | Student is able to present a selected topic in a way that is understandable and accessible to the audience | | | [SU1] Assessment of task fulfilment | | |
| | K6_U01 | prepares a seminar, finds necessary information in the literature and correctly presents the topic | | | [SU1] Assessment of task fulfilment | | |
| | K6_K05 | Presentation of the topic and answering questions on the selected topic | | | [SK4] Assessment of communication skills, including language correctness | | |
| | K6_U08 | Student prepares a speech, a multimedia presentation and is ready to participate in a discussion on a selected topic | | | [SU1] Assessment of task fulfilment | | |
| Subject contents | Collection of material for oral presentation on a given subject; Discussion about the scientific problems and comments | | | | | | |
| Prerequisites and co-requisites | | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | | | Percentage of the final grade | | |
| | Oral presentation, abstract, attendance | 50.0% | | | 100.0% | | |
| Recommended reading | Basic literature | Depends on the subject of the presentation | | | | | |
| | Supplementary literature | Depends on the problem | | | | | |
| | eResources addresses | Adresy na platformie eNauczenie: Seminarium fizyki stosowanej III / Laboratorium Fizyki Atomu i Cząsteczek - Moodle ID: 29268 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=29268 | | | | | |

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| Example issues/ example questions/ tasks being completed | |
| Work placement | Not applicable |