



Subject card

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|---|---|--|----------|-------------------------------------|--|------------|-----|
| Subject name and code | , PG_00065438 | | | | | | |
| Field of study | Mechanical Engineering | | | | | | |
| Date of commencement of studies | February 2024 | Academic year of realisation of subject | | | 2024/2025 | | |
| Education level | second-cycle studies | Subject group | | | | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 2 | Language of instruction | | | Polish The publication will be written in English for submission to journals in Q1. | | |
| Semester of study | 3 | ECTS credits | | | 4.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Division of Thermal Power Systems -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Paweł Ziółkowski | | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 5.0 | 15.0 | 0.0 | 0.0 | 0.0 | 20 |
| | 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 | 20 | | 15.0 | | 65.0 | 100 |
| Subject objectives | The aim of the course is to prepare scientific publications summarising the Individual Research Studies. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [K7_U02] is able to communicate in English in professional matters within the area of technical science and, particularly, of construction and operation of machines | The student is able to communicate in English in professional matters in the field of technical sciences with particular emphasis on the construction and operation of machinery, which is confirmed by the technical vocabulary in the area of individual measuring devices, the test bench, the numerical tools used and the test results obtained. | [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information |
| | [K7_U81] is able to communicate with ease in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments | Students will have the ability to communicate fluently in a foreign language at the B2+ level of the Common European Framework of Reference for Languages in everyday situations and in academic and professional settings, which translates into the creation of a publication text. | [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment |
| | [K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment | The student is able to explain the need to use knowledge from the humanities or social sciences or economic or legal sciences in functioning in a social environment in order to convey the motivation for undertaking the topic of scientific work and the wider context of research. | [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work [SK1] Assessment of group work skills |
| [K7_W81] has knowledge of complex grammatical structures and diverse lexical resources needed to communicate in foreign language in terms of general and specialist language related to field of study | Students will have knowledge of extended grammatical structures and a variety of lexical areas necessary to communicate in a foreign language in general and in a specialised language related to their field of study in order to prepare a scientific publication with a literature review. | [SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge | |
| Subject contents | Introduce the student to good article writing practice. | | |
| Prerequisites and co-requisites | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Writing a publication | 70.0% | 100.0% |
| Recommended reading | Basic literature | Beata Stępień Zasady pisania tekstów naukowych Wydawnictwo Naukowe PWN 2016 | |
| | Supplementary literature | websites | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | Introduction Methodology Presentation of results Discussion Conclusions | | |
| Work placement | Not applicable | | |

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