



Subject card

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|---|--|---|----------|-------------------------------------|--|-------------------|-----|
| Subject name and code | Team research project I, PG_00066422 | | | | | | |
| Field of study | Mechanical Engineering, Naval Architecture and Offshore Structures | | | | | | |
| Date of commencement of studies | February 2025 | 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 | 1 | Language of instruction | | | | English | |
| Semester of study | 1 | ECTS credits | | | | 3.0 | |
| Learning profile | general academic profile | Assessment form | | | | assessment | |
| Conducting unit | Zakład Technologii Maszyn i Automatykacji Produkcji -> Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Roman Liberacki | | | | | |
| | Teachers | dr inż. Roman Liberacki | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 10.0 | 0.0 | 0.0 | 30.0 | 0.0 | 40 |
| | 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 | 40 | | 0.0 | | 0.0 | 40 |
| Subject objectives | Implementation of a team research project | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K7_W101] is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods | Ability to design complex devices using analytical methods | | | [SW3] Assessment of knowledge contained in written work and projects | | |
| | [K7_K101] acknowledges the importance of knowledge related to the field of study in solving cognitive and practical problems, critically assessing the information obtained | Critical analysis of proposed design solutions | | | [SK2] Assessment of progress of work | | |
| | [K7_U101] is able to formulate complex research problems and adopts appropriate methods, obtaining innovative solutions, cooperating with other people, both as a leader and a team member | Teamwork in selecting appropriate technologies and methods to produce the designed device | | | [SU1] Assessment of task fulfilment | | |
| Subject contents | According to project requirements specified by the project supervisor | | | | | | |
| Prerequisites and co-requisites | Knowledge of issues related to the basics of machine construction, technical drawing, and manufacturing techniques | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | | | Percentage of the final grade | | |
| | Attendance at classes | 50.0% | | | 20.0% | | |
| | Written report | 100.0% | | | 30.0% | | |
| | Project Schedule | 100.0% | | | 25.0% | | |
| | Poster (PL+EN) | 100.0% | | | 25.0% | | |
| Recommended reading | Basic literature | According to the project supervisor's recommendations | | | | | |
| | Supplementary literature | According to the project supervisor's recommendations | | | | | |
| | eResources addresses | Adresy na platformie eNauczenie: | | | | | |

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| Example issues/ example questions/ tasks being completed | According to requirements and design assumptions |
| Work placement | Not applicable |

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