



Subject card

|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
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| Subject name and code                                                                                                                                                                                              | Diploma Seminar, PG_00057413                                                                                                                                                                                                                                                                                                          |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
| 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                                                                                                 |                                        |                                                                      | Optional subject group                                                                                            |         |     |
| Mode of study                                                                                                                                                                                                      | Full-time studies                                                                                                                                                                                                                                                                                                                     | Mode of delivery                                                                                              |                                        |                                                                      | at the university                                                                                                 |         |     |
| Year of study                                                                                                                                                                                                      | 2                                                                                                                                                                                                                                                                                                                                     | Language of instruction                                                                                       |                                        |                                                                      | English                                                                                                           |         |     |
| Semester of study                                                                                                                                                                                                  | 3                                                                                                                                                                                                                                                                                                                                     | ECTS credits                                                                                                  |                                        |                                                                      | 2.0                                                                                                               |         |     |
| Learning profile                                                                                                                                                                                                   | general academic profile                                                                                                                                                                                                                                                                                                              | Assessment form                                                                                               |                                        |                                                                      | assessment                                                                                                        |         |     |
| Conducting unit                                                                                                                                                                                                    | Department of Energy and Industrial Apparatus -> Faculty of Mechanical Engineering and Ship Technology                                                                                                                                                                                                                                |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
| Name and surname of lecturer (lecturers)                                                                                                                                                                           | Subject supervisor                                                                                                                                                                                                                                                                                                                    |                                                                                                               | prof. dr hab. inż. Dariusz Mikielewicz |                                                                      |                                                                                                                   |         |     |
|                                                                                                                                                                                                                    | Teachers                                                                                                                                                                                                                                                                                                                              |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
| 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                                                                                                               | 30.0    | 30  |
|                                                                                                                                                                                                                    | 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                                                                                                                                                                                                                                                                                                                 | 30                                                                                                            | 6.0                                    |                                                                      | 14.0                                                                                                              | 50      |     |
| Subject objectives                                                                                                                                                                                                 | Presentation of progress in realization of diploma thesis in english.                                                                                                                                                                                                                                                                 |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
| Learning outcomes                                                                                                                                                                                                  | Course outcome                                                                                                                                                                                                                                                                                                                        | Subject outcome                                                                                               |                                        |                                                                      | Method of verification                                                                                            |         |     |
|                                                                                                                                                                                                                    | [K7_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning                                                                                                                                                                                    | Takes an active part in discussions concerning technical issues and thesis work carried out by other students |                                        |                                                                      | [SK4] Assessment of communication skills, including language correctness<br>[SK1] Assessment of group work skills |         |     |
|                                                                                                                                                                                                                    | [K7_U01] is able to acquire information from specialist literary sources and other sources regarding the construction and operation of machines and related disciplines in polish and in a foreign language, is able to conduct a self-learning process, is able to synthesize the information, form conclusions and justify opinions | Preparing a presentation on a current technical topic by himself.                                             |                                        |                                                                      | [SU1] Assessment of task fulfilment<br>[SU2] Assessment of ability to analyse information                         |         |     |
|                                                                                                                                                                                                                    | [K7_U04] is able to prepare and present a presentation of a solution of a construction or technological task and results of performed experiments including the analysis of the results and possible changes in Polish or in a foreign language, is able to organize and manage the work of a team, directing the tasks               | Presentation of own thesis                                                                                    |                                        |                                                                      | [SU5] Assessment of ability to present the results of task                                                        |         |     |
| [K7_K04] is able to establish professional contacts and is able to lead and work in a team assuming various roles in the team; is able to show resourcefulness and innovation when realizing professional projects | Completion of dedicated dissertation credits under the guidance of a dissertation supervisor                                                                                                                                                                                                                                          |                                                                                                               |                                        | [SK5] Assessment of ability to solve problems that arise in practice |                                                                                                                   |         |     |
| Subject contents                                                                                                                                                                                                   | According to the title of the diploma thesis.                                                                                                                                                                                                                                                                                         |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |
| Prerequisites and co-requisites                                                                                                                                                                                    | According to the title of the diploma thesis.                                                                                                                                                                                                                                                                                         |                                                                                                               |                                        |                                                                      |                                                                                                                   |         |     |

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| Assessment methods and criteria                                | Subject passing criteria                      | Passing threshold                             | Percentage of the final grade |
|                                                                | Evaluation of presentation                    | 60.0%                                         | 100.0%                        |
| Recommended reading                                            | Basic literature                              | According to the title of the diploma thesis. |                               |
|                                                                | Supplementary literature                      | According to the title of the diploma thesis. |                               |
|                                                                | eResources addresses                          | Adresy na platformie eNauczanie:              |                               |
| Example issues/<br>example questions/<br>tasks being completed | According to the title of the diploma thesis. |                                               |                               |
| Work placement                                                 | Not applicable                                |                                               |                               |