



Subject card

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|---|---|--|--|-------------------------------------|--|------------|-----|
| Subject name and code | Master's thesis, PG_00064737 | | | | | | |
| Field of study | Management and Production Engineering | | | | | | |
| Date of commencement of studies | February 2025 | | Academic year of realisation of subject | | 2025/2026 | | |
| 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 | | Polish | | |
| Semester of study | 3 | | ECTS credits | | 20.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr hab. inż. Stefan Dzionk | | | | |
| | 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 | 0.0 | 0 |
| | 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 | 0 | | 30.0 | | 470.0 | 500 |
| Subject objectives | Preparation by the student of a master's thesis on a topic and scope defined by the thesis supervisor. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K7_W04] demonstrates knowledge covering selected issues in the field of advanced detailed knowledge, in particular in the field of methods, techniques, tools and algorithms used in production management and control processes as well as in the design of technological processes | | The student prepares a diploma thesis using appropriate techniques and tools, applying necessary models, making necessary: calculations, research and comparative analyses. The methods and tools used are described in the diploma thesis. | | [SW3] Assessment of knowledge contained in written work and projects | | |
| | [K7_K11] is aware of importance of professional acting, the need for critical verification of acquired knowledge and consulting experts opinion in case of facing difficulties with individual problem solving | | When preparing work, the student demonstrates a critical attitude towards the own knowledge, is aware of its supplementation and updating, uses the help of experts in the event of difficulties in completing tasks. | | [SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice | | |
| | [K7_U12] dvelops her/his own potential and independently plans own, lifelong learning, while also being able to guide others in this regard | | The student presents an overview of existing solutions, techniques and technologies related to the subject of the work, demonstrates the ability to critically analyze the presented materials and uses appropriate techniques and tools to accomplish the assigned task. The student demonstrates the ability to present the results of one's own work in a way that is understandable to those around. | | [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools | | |
| Subject contents | Rules and requirements for a Master's thesis. Realization of the work under the supervision of the supervisor in accordance with the defined scope and topic. Editorial preparation of the content of the work for its publication. Consultation of the project with the supervisor and, if necessary, other experts. Preparation of a multimedia presentation. | | | | | | |
| Prerequisites and co-requisites | Registration for the diploma semester | | | | | | |

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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | | 56.0% | 100.0% |
| Recommended reading | Basic literature | Literature consistent with the topic of the work, initially according to the indications of the thesis supervisor, then developed through an independent review of sources by the diploma student. | |
| | Supplementary literature | Literature consistent with the topic of the work, initially according to the indications of the thesis supervisor, then developed through an independent review of sources by the diploma student. | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | Current lists of questions for the diploma examination, appropriate to a given specialization, are available on the Faculty of ME&ST website. | | |
| Work placement | Not applicable | | |

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