GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

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|---|---|---|---|
| Subject name and code | MSc. Diploma Seminar I, PG_00065878 | | |
| Field of study | Space and Satellite Technologies | | |
| 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<br>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 | 1 | Language of instruction | Polish |
| Semester of study | 2 | ECTS credits | 4.0 |
| Learning profile | general academic profile | Assessment form | assessment |
| Conducting unit | Department of Geoinformatics -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr hab. inż. Zbigniew Łubniewski | |
| | Teachers | dr inż. Jerzy Demkowicz<br>dr inż. Tomasz Berezowski<br>dr inż. Marek Chodnicki<br>dr hab. inż. Zbigniew Łubniewski | |

| Lesson types | 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 | 5.0 | 100.0 | 105 |

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| Subject objectives | Implementation of MSc thesis project |

<table>
<tr><td>Learning outcomes</td><td>
<table>
<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[K7_U01] Is able to acquire the information from literature, databases and other source, also in foreign language, helpful in implementation of technical and scientific tasks. Can integrate and interpret the obtained information as well as draw conclusions and formulate and justify opinions.</td><td>During his/her MSc thesis project implementation student is able to acquire the information from literature, databases and other sources, also in foreign language, to integrate and interpret the information as well as to make the conclusions.</td><td>[SU1] Assessment of task fulfilment<br>[SU2] Assessment of ability to analyse information<br>[SU4] Assessment of ability to use methods and tools</td></tr>
<tr><td>[K7_K03] Can analyse and implement assigned tasks while maintaining high technical standards. Is able to work and interact in a group, taking on different roles. Adheres to the principles of professional ethics and respects the diversity of views and cultures.</td><td>During his MSc thesis project implementation student identifies and appropriately solves several technical issues. He is able to work and co-operate in a team.</td><td>[SK4] Assessment of communication skills, including language correctness<br>[SK1] Assessment of group work skills<br>[SK2] Assessment of progress of work</td></tr>
<tr><td>[K7_U04] Can decide on further education opportunities in the field of space and satellite technologies and related fields, as well as conduct the self-education process.</td><td>As a result of the studies and MSc thesis project implementation student is able to define the aims and directions of his further learning in the area of space and satellite technologies.</td><td>[SU2] Assessment of ability to analyse information<br>[SU3] Assessment of ability to use knowledge gained from the subject</td></tr>
<tr><td>[K7_U03] Is able to recognise, formulate and solve scientific problems. Is able to formulate and verify hypotheses regarding technical and scientific problems in the field of space and satellite technologies. Is able to prepare a scientific paper on specific issues in the field of space and satellite technologies, as well as to present the results of his/her own scientific research.</td><td>During his/her MSc thesis project implementation student is able to recognise, formulate and, in the basic scope, solve research problems. He/she is able to prepare a scientific study and to present results of the research conducted during the course of his/her diploma project implementation.</td><td>[SU1] Assessment of task fulfilment<br>[SU2] Assessment of ability to analyse information<br>[SU5] Assessment of ability to present the results of task</td></tr>
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<tr><td>Subject contents</td><td></td></tr>
<tr><td>Prerequisites and co-requisites</td><td>None.</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>MSc. thesis text</td><td>60.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>Depends on a subject of the thesis.</td></tr>
<tr><td>Supplementary literature</td><td>None.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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