GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Seminar, PG_00065875
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 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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	3.0
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. Marek Moszyński
	Teachers	dr hab. inż. Marek Moszyński

Lesson types	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						
	eNauczanie source addresses: Moodle ID: 47849 Seminarium dyplomowe magisterskie TKiS 2026 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=47849						

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	3.0	42.0	75

Subject objectives	Supervision of the ongoing work on the master thesis, preparation to the thesis defence.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_K01] is aware of the constant necessity of improving and broadening their knowledge; can inspire and organise the teaching and learning process.	During his/her thesis project implementation, student realises the need of continuous extending and refilling of his knowledge.	[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work
	[K7_U02] Is able to communicate using modern techniques in professional and non-professional environment. Is able to prepare an oral presentation of issues and problems from the field of space and satellite technologies.	Student is able to prepare oral presentation on his/her diploma project and the achieved results.	[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[K7_K02] Understands the non-technical aspects of activities in the field of space and satellite technologies, including their social consequences and impact on the state of the environment. Expresses opinions on the development of technology and related risks.	As a result of the studies and MSc thesis project implementation student understands also non-technical aspects of the use of space and satellite technologies.	[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice
	[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.	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.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information

Subject contents	Course content – seminar
	Presentation of the assumptions and preliminaries of the thesis being prepared, and of specific goals to be achieved with regard to the state of the art and exusting practice. Student presents an outline, planned scheduleand other aspects of the thesis, including involved risk. Discussion on the presentation.
	Presentation of the obtained results and achieved goals as compared to the initial projections. Critical discussion of the presentation.

Prerequisites and co-requisites	None.

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation of the final version of the thesis., participation in discussions on other presentations.	50.0%	50.0%
	Presentation of the thesis being prepared, participation in discussions on other presentations.	50.0%	50.0%

Recommended reading	Basic literature	"Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/) (in Polish) "Konspekt pracy magisterskiej", wyd. KIO WETI PG (in Polish)
	Supplementary literature	No requirements.
	eResources addresses	

Example issues/ example questions/ tasks being completed	1. Comprehensive review of the current state of the art in the area of MSc Thesis and the formal statement of the work.
	2. Justification of the need to solve the stated problem.
	3. Proposed solution strategy of the stated problem.
	4. Structure of the Thesis and specification of its content, including the bibliography.

Practical activites within the subject	Not applicable

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