



## Subject card

Subject name and code	MSc Diploma Seminar, PG_00054373						
Field of study	Informatics						
Date of commencement of studies	February 2027	Academic year of realisation of subject			2027/2028		
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 Decision Systems and Robotics -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Jacek Rak					
	Teachers	dr hab. inż. Jacek Rak					
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						
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_U10] can individually plan and pursue their own lifelong education and influence others in this aspect, also by means of advanced information and communication technologies (ICT), and communicate on specialist issues with diverse recipients, appropriately justify points of view, hold debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication	Student analyzes and plans the design process, produces documentation and applies the principles of presentation of the results of the work	[SU5] Assessment of ability to present the results of task
	[K7_K03] is ready to meet social obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	The student is able to carry out entrusted tasks in a responsible and effective manner.  The student has the ability to describe the project work and experimental research carried out as part of the thesis.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness
	[K7_K01] is ready to create and develop models of proper behaviour in the work and life environment; undertake initiatives; critically evaluate actions of their own, teams and organisations they are part of; lead a group and take responsibility for its actions; responsibly perform professional roles taking into account changing social needs, including: - developing the achievements of the profession, - observing and developing rules of professional ethics and acting to comply to these rules	The student is able to cooperate within a group and make a critical assessment of activities undertaken in the implementation of a joint project. He also has the ability to properly resolve ethical issues (including intellectual property).	[SK2] Assessment of progress of work [SK1] Assessment of group work skills [SK3] Assessment of ability to organize work
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	Student analyzes and plans the design process, produces documentation and applies the principles of presentation of the results of the work	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	<p>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 existing practice. Student presents an outline, planned schedule and other aspects of the thesis, including involved risk. Discussion on the presentation.</p> <p>Presentation of the obtained results and achieved goals as compared to the initial projections. Critical discussion of the presentation.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and presentation of assumptions and motivations regarding the completed thesis; active in the discussion on the presentation of other graduates.	50.0%	33.0%
	Preparation and delivery of the results of the thesis being carried out; active in the discussion on the presentation of other graduates.	50.0%	34.0%
	Preparation and delivery of a presentation on 1-2 key problems of the thesis being implemented; active in the discussion on the presentation of other graduates.	50.0%	33.0%
Recommended reading	Basic literature	"Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" ( <a href="http://www.eti.pg.gda.pl/studenci/druki/">http://www.eti.pg.gda.pl/studenci/druki/</a> ) "Konspekt pracy magisterskiej", wyd. KIO WETI PG	
	Supplementary literature	No requirements	

	eResources addresses	
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> <li>1. Characteristics of the current state of knowledge in the area of the subject of the diploma thesis and the definition of the problem to be solved</li> <li>2. Critical justification for solving the problem defined in the thesis.</li> <li>3. Suggestion to solve the problem.</li> <li>4. Proposed structure of the diploma thesis, including bibliography.</li> </ol>	
Practical activities within the subject	Not applicable	

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