

## 表 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	MSc Diploma Seminar, PG_00048427							
Field of study	Automatic Control, Cybernetics and Robotics							
Date of commencement of studies	February 2023		Academic year of realisation of subject			2023/2024		
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							
Name and surname	Subject supervisor		prof. dr hab. inż. Maciej Niedźwiecki					
of lecturer (lecturers)	Teachers	prof. dr hab. inż. Maciej Niedźwiecki						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	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 or	ngoing work on	the master the	esis, preparatio	n to the	thesis c	lefence.	

N2_502         The student critically assesses the content with which in the supragradies of the supragradies of the content with which is the supragradies of the supragradies of the supragradies of the supragradradies of the supragradies of the supragradies of the supragra	Learning outcomes	Course outcome	Subject outcome	Method of verification			
Bit of self-education and freely table appediate issues through the subject         issues increasing the subject         issues increasing the subject           Bit of self-education and freely table appediate issues with the subject         issues increasing the subject         issues increasing the subject           If (C1), and communication table interest increasent, assues and discuss different opinions and points of version interest on the set on the subject         The student works with pattern et al attention the tradition, while discussion and free into the subject interest.         Ski5 Assuesament of ability to interest interest on the subject interest.           If (C1), and (C1) is much of the subject interest.         The student works with pattern et al attention the tradition, while discussion interest.         The student works with pattern et al attention the tradition, while discussion interest.         Ski5 Assuesament of ability to indexent the team in the subject interest.           If (C1, C1) is much of the subject interest.         The student conducts activities attention the tradition, while discussion and the team in the problem.         The student conducts activities attention the version and developing rules of professional the second and the team in the profession - starting and developing rules of professional developing rules of professional these and ading to the actions receiper attention the starting and developing form of receing and developing form of receversion on the presentation.         Skif		K7_K02	content with which he meets, recognizes the importance of	solve problems that arise in practice			
develop in obtes of proper behaviour in undertake initiatives; critically evaluate actions of the works, makes decisions integrated and the initiatives; critically evaluate actions of the works, makes decisions integrated and the initiatives; critically evaluate actions of the works, makes decisions integrated and the initiatives; critically evaluate actions of the works, makes decisions integrated and the initiatives; critically evaluate actions of the works, makes decisions integrated and the initiatives; critically evaluate actions of the active professional ends, including n developing the achievements of the profession, observing and developing the achievements of the profession, observing and developing the achievements of the profession, observing and developing the achievements of the public interest, think and action and entrepreneurship, his attudient and entrepreneurship, his attudient and the integrate and the integrate and the integrate activities for the social entrepreneurship, his attudient inspires of activations for the public interest, think and action in entrepreneurship, his attudient inspires of activations and preliminaries of the thesis being prepared, and of specific goals to be achieved with regard to the asta or acusting practice traductad arresponse on the presentation.         [SW1] Assessment of factual knowledge about the creation and development of antergeneurship. Individual arresponse and preliminaries of the thesis being prepared, and of specific goals to be achieved with regard to the asta of the activation gracing and correculsites         [SW1] Assessment of factual knowledge about the creation and development of the obtained results and achieved goals as compared to the initial projections. Critical decussion of the presentation.           Subject contents         Presentation of the hesis being prepared, participation in discussion on other presentation os. onother presentations.		pursuit 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	field of self-education and freely discusses specialist topics, also	use knowledge gained from the			
biligations, inspire and organise activities for the social environment and for the public interest, think and act in an entrepreneurial way         amed at improving the functioning of the social environment and for the public interest, think and act in an entrepreneurial way         solvé problems that arise in practice           [K7, W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneuriality.         The student has advanced knowledge about the creation and development of enterprises.         [SW1] Assessment of factual knowledge           Subject contents         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.         Presentation of the functioning and correquisites           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%           Recommended reading         Basic literature         "Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskief" (http://www.eti.pg.gda.pl/studenci/druki/) "Konspekt pracy magisterskief", wyd. KIO WETI PG <td></td> <td>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:n - developing the achievements of the profession,n- observing and developing rules of professional ethics and acting to comply to</td> <td>good conduct, professional ethics and attention to tradition, while disseminating these patterns to colleagues, is able to critically assess his work and the team in which he works, makes decisions independently, takes responsibility</td> <td>solve problems that arise in</td>		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:n - developing the achievements of the profession,n- observing and developing rules of professional ethics and acting to comply to	good conduct, professional ethics and attention to tradition, while disseminating these patterns to colleagues, is able to critically assess his work and the team in which he works, makes decisions independently, takes responsibility	solve problems that arise in			
Inderstands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.       knowledge about the creation and developing forms of individual entrepreneurship.       knowledge about the creation and developing forms of individual entrepreneurship.         Subject contents       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.         Precequisites         Assessment methods         and criteria       Subject passing criteria       Passing threshold       Percentage of the final grade         Presentation of the final version of the thesis being prepared, participation in discussions on other presentations.       50.0%       50.0%         Presentations.       Presentation of the final version of the thesis. participation in discussions on other presentations.       50.0%       50.0%         Recommended reading       Basic literature       "Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdariskiej" (http://www.eti.pg gda.pl/studenci/druki/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG         Supplementary literature       No requirements		obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in	aimed at improving the functioning of the social environment and for the public interest and promotion of entrepreneurship, his attitude inspires others, undertakes and	solve problems that arise in			
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         Assessment methods and criteria         Presentation of the thesis being prepared, participation in discussions on other presentations.         Presentation of the final version of the thesis of the thesis, participation in discussions on other presentations.         Presentations. <tr< td=""><td></td><td>understands, to an increased extent, the general principles of creating and developing forms of</td><td>knowledge about the creation and</td><td></td></tr<>		understands, to an increased extent, the general principles of creating and developing forms of	knowledge about the creation and				
and co-requisites         Assessment methods and criteria       Subject passing criteria       Passing threshold       Percentage of the final grade         Presentation of the thesis being prepared, participation in discussions on other presentations.       50.0%       50.0%         Presentation of the final version of the thesis., 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/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG         Supplementary literature       No requirements	Subject contents	achieved with regard to the state of i scheduleand other aspects of the the Presentation of the obtained results	the art and exusting practice. Studen esis, including involved risk. Discussi	t presents an outline, planned on on the presentation.			
and criteria       Presentation of the thesis being prepared, participation in discussions on other presentations.       50.0%       50.0%         Presentation of the final version of the thesis., participation in discussions on other presentations.       50.0%       50.0%         Presentation of the final version of the thesis., 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/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG         Supplementary literature       No requirements							
Indication of the final version of discussions on other presentations.       00.070       00.070         Presentation of the final version of the thesis., 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/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG         Supplementary literature       No requirements		Subject passing criteria	Passing threshold	Percentage of the final grade			
the thesis., participation in discussions on other presentations.       "Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG         Supplementary literature       No requirements	and criteria	prepared, participation in discussions on other	50.0%	50.0%			
Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG Supplementary literature No requirements		the thesis., participation in discussions on other	50.0%	50.0%			
	Recommended reading	Basic literature	Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/)				
eResources addresses Adress na platformie eNauczanie		Supplementary literature	Supplementary literature No requirements				
		eResources addresses	eResources addresses Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable