GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Seminar, PG_00048359
Field of study	Electronics and Telecommunications

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 of lecturer (lecturers)	Subject supervisor	dr hab. inż. Robert Bogdanowicz
	Teachers	dr hab. inż. Robert Bogdanowicz

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	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_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	Student is able to solve the problems associated with the pursuit of engineering degree in automation and robotics, correctly identifies and resolves dilemmas associated with this profession, assesses risks and is able to assess the impact of the activity.	[SK5] Assessment of ability to solve problems that arise in practice
	[K7_U10] can individually plan and 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 study in communication	The student uses ICT tools to obtain information independently. Critically analyzes the acquired data, correctly discusses it and describes using specialized terminology.	[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools
	[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:n - developing the achievements of the profession,n- observing and developing rules of professional ethics and acting to comply to these rulesn	The student can interpret and evaluate the presented data independently. He independently makes decisions and evaluates the progress of the project.	[SK1] Assessment of group work skills
	[K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.	Student possessing information on where and how to transfer knowledge to the private sector. Has information about university tools to support entrepreneurship.	[SW1] Assessment of factual knowledge
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	The student is able to critically analyze the information received and assess their value as practical value.	[SK2] Assessment of progress of work

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.

Prerequisites 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
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	1. Performing a review of the state of knowledge and literature. 2. Methods of obtaining knowledge about the state of knowledge. 3. Critical presentation of the applied research method.
Work placement	Not applicable