



## 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 Multimedia Systems -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Andrzej Czyżewski				
	Teachers		prof. dr hab. inż. Andrzej Czyżewski				
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
	<p>[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:</p> <ul style="list-style-type: none"> <li>- developing the achievements of the profession,</li> <li>- observing and developing rules of professional ethics and acting to comply to these rules</li> </ul>	<p>Is able to solve problems related to the master's degree in automation and robotics, correctly identifies and resolves dilemmas related to this profession, assesses risk and is able to assess the effects of the performed activity. He should raise the issues of copyright belonging to the knowledge and technology he uses. He should point to the creative character of his own work, which respects the rights of other people or institutions.</p>	<p>[SK3] Assessment of ability to organize work  [SK5] Assessment of ability to solve problems that arise in practice  [SK1] Assessment of group work skills</p>
	<p>[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</p>	<p>Can independently plan and implement their own lifelong learning and guide others in this area, including using advanced information and communication techniques (ICT) and communicate in the area of specialist topics with diverse recipients, adequately justify positions, lead the debate, present and evaluate various opinions and positions and discuss them, as well as communicate with the use of specialized terminology related to the field of study</p>	<p>[SU1] Assessment of task fulfilment  [SU2] Assessment of ability to analyse information  [SU5] Assessment of ability to present the results of task</p>
	<p>[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</p>	<p>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.</p>	<p>[SK5] Assessment of ability to solve problems that arise in practice</p>
	<p>[K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.</p>	<p>Due to the fact that all of the subjects of MA theses dissertations concern practical issues, the resulting studies create opportunities for practical implementation as well as commercialization of results. Therefore, during the preparation of the master thesis, the graduate deepens his understanding of the general principles of creating and developing forms of individual entrepreneurship.</p>	<p>[SW2] Assessment of knowledge contained in presentation</p>
	<p>[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems</p>	<p>The experience acquired through interaction with the work supervisor and during two seminar speeches combined with a discussion on the progress of work are to bring improvement in skills in the use of acquired knowledge in solving cognitive and practical problems.</p>	<p>[SK1] Assessment of group work skills  [SK2] Assessment of progress of work</p>
<p>Subject contents</p>	<p>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>		
<p>Prerequisites and co-requisites</p>			

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" ( <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	Readings indicated by the diploma thesis supervisor - selection depending on the subject and the subject of the diploma thesis.	
	eResources addresses	Adresy na platformie eNauczenie: Seminarium dyplomowe magisterskie - Moodle ID: 37607 <a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=37607">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=37607</a>	
Example issues/ example questions/ tasks being completed	<p>The choice of issues depends on the chosen topic of the thesis, its subject and scope. Due to the interdisciplinary nature of the subject matter conducted in the Department of Multimedia Systems, examples of issues may concern the area of electronics, telecommunications, information technology, multimedia systems, sound and image engineering, telemedicine, cultural heritage protection, telemedicine and others.</p>		
Work placement	Not applicable		