GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	, PG_00070520		
Field of study	Automation, Robotics and Control Systems		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2026/2027
Education level	first-cycle studies	Subject group	
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish
Semester of study	5	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Dominika Wróblewska	
	Teachers		

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	5.0	40.0	75

Subject objectives

Personalized subject-matter mentoring (including coaching) and academic/developmental tutoring tailored to the student's needs, encompassing: a) the creation of a schedule for an Individual Innovation Project (IIP), its budget, and self-presentation activities, as well as the provision of specialized, discipline-specific content necessary for the preparation of the Individual Innovation Project, b) developmental and project-related support for the student's individual project, within the context of the organizational and legal framework of a higher education institution.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment	is able to apply knowledge from the humanities or social sciences, utilizing tools for the analysis and design of activities within the framework of an Individual Innovation Project (IPI).	[SU2] Assessment of ability to analyse information
[K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment	is prepared to apply knowledge from the fields of social and legal sciences, particularly through reflection, self-assessment, and collaboration with mentors and the team during the design process.	[SK5] Assessment of ability to solve problems that arise in practice
[K6_W71] has general knowledge in humanistic, social, economic or legal sciences	knows and understands fundamental concepts in the humanities and social sciences, in the context of planning and implementing individual projects within academic and social environments.	[SW1] Assessment of factual knowledge

<table>
<tr><td>Subject contents</td><td>Course content – seminar

Personalized subject-matter mentoring (including coaching) and academic/developmental tutoring tailored to the student’s needs, encompassing the following elements: Developmental and project-related support for the student’s individual project, within the organizational and legal framework of a higher education institution; Specialized subject-matter mentoring focused on the creation of an Individual Innovation Project (IIP), which includes: a description of the problem along with a proposed solution, a project timeline with proposed milestones, a project budget, a multimedia presentation. Mentoring in self-presentation skills, as well as in the specialized, discipline-specific content required to develop the Individual Innovation Project.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Merytoryczna jakość projektu IPI</td><td>50.0%</td><td>60.0%</td></tr>
<tr><td>Prezentacja projektu</td><td>50.0%</td><td>30.0%</td></tr>
<tr><td>Refleksja i samoocena</td><td>50.0%</td><td>10.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>Literature tailored to the individual substantive needs of students, including, for example:
1. Jabłonowska, L., Wachowiak, P., Winch, S., *Professional Presentation: Theory and Practice*, Difin, Warsaw, 2008.
2. Blein, B., *The Art of Presentation and Public Speaking*, Warsaw, 2010.
3. Rzędowska, A., Rzędowski, J., *The Perfect Speaker: Public Speaking in Practice*, Gliwice, 2009.
4. Żurek, E., *Persuasive Speaking: Business, Media, Politics*, Warsaw, 2010.</td></tr>
<tr><td>Supplementary literature</td><td>1. Nęcki Z., Interpersonal Communication, Wrocław, 2002
2. Sikorski W., Non-verbal Interpersonal Communication: Improvement through Training, Difin, Warsaw, 2011
3. Gierulski W., Santarek K., Commercialization and Technology Transfer, PWE, Warsaw, 2020
4. Report on Innovation in Poland 2021, edited by Tomasz Baczko, Institute of Economics of the Polish Academy of Sciences (PAN), Warsaw, 2021</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>Addressing the issue of task schedule slippage relative to the established timeline.</td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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