GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Vocational Training, PG_00048071						
Field of study	Electronics and Telecommunications						
Date of commencement of studies	October 2022		Academic year of realisation of subject	2025/2026			
Education level	first-cycle studies		Subject group	Optional subject group			
Mode of study	Full-time studies		Mode of delivery	at the university			
Year of study	4		Language of instruction	Polish			
Semester of study	7		ECTS credits	2.0			
Learning profile	general academic profile		Assessment form	assessment			
Conducting unit	Department of Microelectronic Systems -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Bartosz Czaplewski				
	Teachers						
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	0.0	0
	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	0	2.0	48.0	50

Subject objectives

The objectives of practice are as follows:

- apply knowledge and skills acquired during previous studies,
- acquisition of a new knowledge, skills and social competence
- knowledge of the industrial environment of teamwork and the conditions and rules in force in this environment
- development of appropriate attitudes to work in a team : taking care of the quality of work , timeliness tasks, correct cooperation with others and cells in the place of practice , developing his own initiative in the work environment , the acquisition of skills work efficiently as a team.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	The student learns what work in an industrial company is about. The student can work safely in the company. The student is convinced of the need to constantly update their knowledge. The student knows the methods of managing the company.	[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice
[K6_U11] can plan and organise individual and team work	The student learns what work in an industrial company is about. The student can work safely in the company. The student is convinced of the need to constantly update their knowledge. The student knows the methods of managing the company.	[SU1] Assessment of task fulfilment
[K6_K03] is ready to meet social obligations, co-organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	The student learns what work in an industrial company is about. The student can work safely in the company. The student is convinced of the need to constantly update their knowledge. The student knows the methods of managing the company.	[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice
[K6_K01] is ready to cultivate and disseminate models of proper behaviour in and outside the work environment; make independent decisions; critically evaluate actions of their own, teams they lead and organisations they are part of; take responsibility for results of these actions; responsibly perform professional roles, including:n - observing rules of professional ethics and require it from others,n - care for the achievements and traditions of the professionn	The student learns what work in an industrial company is about. The student can work safely in the company. The student is convinced of the need to constantly update their knowledge. The student knows the methods of managing the company.	[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice
[K6_U08] while identifying and formulating specifications of engineering tasks related to the field of study and solving these tasks, can:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering work n	The student learns what work in an industrial company is about. The student can work safely in the company. The student is convinced of the need to constantly update their knowledge. The student knows the methods of managing the company.	[SU1] Assessment of task fulfilment

Subject contents

1. Design, assembly, software, measurements, testing or repair of electronic equipment.
2. Design, assembly, software, measurements, testing or repair of telecommunications equipment.
3. Design or assembly of printed circuit boards, assembly or detection of errors in the assembly of electronic components.
4. Programming digital circuits or microcontrollers.
5. Measurements of electromagnetic fields and parameters of radio and microwave devices.
6. Installation works of cables, devices or components of computer and measuring networks.
7. Design, assembly, configuration, measurement or administration of wired, wireless or fiber optic networks.
8. Operation, configuration and maintenance of IT equipment and devices.
9. High or low level programming work as well as installation, configuration or use of specialized software, including website design.
10. Database design, use and administration.
11. Multimedia design, sound and image processing, creating animations or computer graphics.
12. Preparation or use of technical documentation, data archiving, participation in acceptance or technical reviews.

Prerequisites and co-requisites

The student must declare his intention to do a apprenticeship at his own facility for the dean's proxy and get his permission. If a student is employed under a contract of employment, it must also prepare a tripartite agreement by the formula established by the Department. If a student is established must also submit a statement of compliance with the program's activity for professional practice in Informatics.

<table>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Report and positive evaluation from your workplace</td><td>100.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">No recomendations</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">No recomendations</td></tr>
<tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">none</td></tr>
<tr><td>Work placement</td><td colspan="3">The pass mark is overwork at least 160 hours. Practice is classified on the basis of the report, The content of the report is determined through appropriate document approved by the Faculty Council.</td></tr>
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