



Subject card

Subject name and code	Work placement, PG_00055474						
Field of study	Mechatronics						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2026/2027		
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		6.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Michał Mazur				
	Teachers						
Lesson types	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		4.0		146.0	150
Subject objectives	Understanding the work environment. Applying the knowledge gained while studying at university to solve practical tasks. Identification of purpose machines and production equipment. Knowing, handling and performance of professional activities using tools, devices and technological equipment. Analysis of circulation of documents and information flow within the company. Technical project (structural, technological, organizational or business). Gathering material for the thesis. The acquisition of basic skills and professional competence.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U07] is able to design elements of mechatronic systems taking into consideration given application and economic criteria, using appropriate methods, techniques and tools		The student is able to perform professional tasks related to the design, implementation, operation, and improvement of mechatronic system components, selecting appropriate methods, techniques, and tools while taking into account technical, functional, and economic requirements.		[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_U11] is able to evaluate usefulness of methods and tools to solve simple, practical engineering task, distinctive for mechatronics and is able to choose the proper method and tools		The student is able to identify the nature and requirements of a mechatronic task, select appropriate methods and tools, and apply them to its practical solution.		[SU4] Assessment of ability to use methods and tools		
	[K6_U08] is able - according to a given specification - design, calculate costs and develop a simple device, object, system or process typical for mechatronics, using appropriate methods, techniques and tools		The student is able to carry out assigned tasks related to the design, implementation, or commissioning of simple mechatronic devices, systems, or processes, in accordance with specified requirements and using appropriate methods, techniques, and tools.		[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information		
Subject contents							
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Certificate	100.0%	50.0%
	Report	100.0%	50.0%
Recommended reading	Basic literature	Materials provided by the company at the place of internship and individually recommended by the practitioner's representative.	
	Supplementary literature		
	eResources addresses		
Example issues/ example questions/ tasks being completed	Document to be reviewed by the student Framework program of practice - (.pdf)		
	Documents to be completed before the practice Referral for practice (.doc) - download Individual - internship program (.doc) - download Statement of the student pursuing the internship on a date other than 28.06-10.09.2021 Documents required to settle the practice Information about the professional practice (English) - (.doc) Information about the professional practice (Polish) - (.doc) Professional Practice Card - (.doc) Practice report pattern - (.doc)		
Practical activities within the subject	Not applicable		

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