



Subject card

Subject name and code	, PG_00059290								
Field of study	Engineering Management								
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 Subject group related to scientific research in the field of study				
Mode of study	Part-time studies		Mode of delivery		at the university				
Year of study	4		Language of instruction		Polish				
Semester of study	8		ECTS credits		3.0				
Learning profile	general academic profile		Assessment form		assessment				
Conducting unit	Department of Management Engineering and Quality -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology								
Name and surname of lecturer (lecturers)	Subject supervisor		Damian Ciachorowski						
	Teachers		Damian Ciachorowski						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM		
	Number of study hours	0.0	0.0	8.0	0.0	0.0	8		
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		SUM			
	Number of study hours	8		0.0	0.0	8			
Subject objectives	The aim of the course is to present the stages of commercialization and technology transfer of products and services.								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[K6_W13] has a basic knowledge of the design, modelling and optimisation of technical processes and systems		The participant has a basic knowledge of designing processes aimed at commercializing research results.			[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation			
Subject contents	Course content – laboratory								
	<ul style="list-style-type: none">• Sources of R&D concepts• Types of entities implementing the field of research and development• Barriers to university-business cooperation• Acknowledgement of the need, idea and concept• Incubation of the idea• Prototyping and visualization of the concept• Launching, promotion and maintenance on the market• Technology transfer platforms								
Prerequisites and co-requisites									
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade				
			60.0%		100.0%				

Recommended reading	Basic literature	Gierulski W., Santarek K., Wiśniewska J., Komercjalizacja i Transfer Technologii, Wyd. PWE 2020 Głodek P., Gołębiowski M., Transfer technologii w małych i średnich przedsiębiorstwach, t. 1, STI M, Warszawa 2006.
	Supplementary literature	Różański J., Transfer technologii w procesach innowacyjnych przedsiębiorstwa , Wyd., Uniwersytetu Łódzkiego 2019
	eResources addresses	
Example issues/ example questions/ tasks being completed	The subject Technology Transfer is an intensive course devoted to the process of transferring modern technological solutions from the scientific and research sector to industry and the economy. Students will learn the basic mechanisms that enable the development of innovative products and services, as well as tools to support the commercialization of inventions. The course consists of eight one-hour classes, during which we will discuss key aspects of technology transfer, such as protection of intellectual property, models of cooperation between science and business, financing of innovations or analysis of profitability of implementing new solutions. The last class will be devoted to the presentation of credit projects developed by students.	
Practical activites within the subject	Not applicable	

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