



Subject card

Subject name and code	Process Management, PG_00067701						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study 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	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Management -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	16.0	0.0	0.0	24
	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	24		3.0		48.0	75
Subject objectives	Interprets the principles of process organization functioning by modeling processes, conducting simulation experiments and interpreting the results						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U04] is able to prepare and convincingly present the results of specialized analyses, providing in-depth interpretation during debates and meetings with various audiences.		can prepare and present business process analysis results, clearly interpret them, and communicate effectively in various organizational and team settings		[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W03] demonstrates in-depth knowledge of the applications of analytical methods and techniques for formulating and solving problems.		student demonstrates in-depth knowledge of methods for analyzing business processes and techniques for identifying and solving problems in process management		[SW1] Assessment of factual knowledge		

Subject contents	<p>Course content – lecture LECTURE Definitions and differences between functional and process organization Process approach in selected management concepts Definition and classification of processes Models and standardization of processes The essence and goals of process management Methodology of managing economic processes Identification and mapping of processes Modeling processes and implementing changes Process management Methods and techniques for process improvement and management Implementation of the process approach in the organization Process control. IT systems supporting process management LABORATORY</p> <p>Principles of building a process map in BPMN notation. Building correct BPMN diagrams (private, public and collaboration). Defining event and activity parameters. Defining messages, attributes and model parameters. Formulating process measures. Conducting simulations. Analyzing results. Recommending solutions to improve the process.</p>														
Prerequisites and co-requisites															
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 710 794 741">Subject passing criteria</th> <th data-bbox="794 710 1142 741">Passing threshold</th> <th data-bbox="1142 710 1492 741">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 741 794 772">Final exercise</td> <td data-bbox="794 741 1142 772">56.0%</td> <td data-bbox="1142 741 1492 772">30.0%</td> </tr> <tr> <td data-bbox="453 772 794 804">Final test</td> <td data-bbox="794 772 1142 804">56.0%</td> <td data-bbox="1142 772 1492 804">50.0%</td> </tr> <tr> <td data-bbox="453 804 794 835">Exercises</td> <td data-bbox="794 804 1142 835">56.0%</td> <td data-bbox="1142 804 1492 835">20.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Final exercise	56.0%	30.0%	Final test	56.0%	50.0%	Exercises	56.0%	20.0%
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Example issues/ example questions/ tasks being completed	<p>Characterize selected management concepts using the process approach. Analyze the differences Discuss selected IT tools in process management Perform the exercise according to the instructions - getting to know the application Graphically represent the process described in the task. Define its parameters. Analyze the results of the process. Suggest changes</p>														
Practical activities within the subject	Not applicable														

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