



Subject card

Subject name and code	PROCESS MANAGEMENT, PG_00061052						
Field of study	Management, Management						
Date of commencement of studies	February 2024	Academic year of realisation of subject			2024/2025		
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 (on-line)	Mode of delivery			blended-learning		
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						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Marzena Grzesiak					
	Teachers	dr inż. Marzena Grzesiak Piotr Sliż					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	0.0	8.0	0.0	0.0	24
	E-learning hours included: 10.0						
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	6.0		45.0	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_W03] demonstrates in-depth preparation in the application of management methods and techniques for formulating and solving management problems	applies the BPMN modeling methodology to simulate business processes, obtaining solutions to defined problems			[SW1] Assessment of factual knowledge		
	[K7_U04] prepares and presents convincing, professional presentations of the results of its activities, with their in-depth interpretation	maps the operation of a real process in the form of a simulation model, presenting and interpreting the results obtained from a simulation experiment			[SU4] Assessment of ability to use methods and tools		

Subject contents	<p>LECTURE</p> <p>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</p> <p>LABORATORY</p> <p>Principles of building process maps in BPMN notation Defining event parameters, activities Defining messages, attributes and model parameters Running a simulation Analysis of the results Implementation of an independent task: creating a process map, defining process parameters, conducting simulations, analyzing reports, creating scenarios, modifying model parameters Project implementation: creating a process map in accordance with the given description, defining model parameters (duration times, attributes, schedules, generators and others resulting from the process description), conducting simulations, analyzing the results, improving the process (modification of the process map and/or model parameters)</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 741 794 775">Subject passing criteria</th> <th data-bbox="794 741 1139 775">Passing threshold</th> <th data-bbox="1139 741 1492 775">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 775 794 808">Exercises</td> <td data-bbox="794 775 1139 808">56.0%</td> <td data-bbox="1139 775 1492 808">50.0%</td> </tr> <tr> <td data-bbox="453 808 794 842">Final test</td> <td data-bbox="794 808 1139 842">56.0%</td> <td data-bbox="1139 808 1492 842">50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Exercises	56.0%	50.0%	Final test	56.0%	50.0%
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Example issues/ example questions/ tasks being completed	<p>Characterize selected management concepts using the process approach. Analyze the differences</p> <p>Discuss selected IT tools in process management</p> <p>Perform the exercise according to the instructions - getting to know the application</p> <p>Graphically represent the process described in the task. Define its parameters. Analyze the results of the process. Suggest changes</p>											

Work placement	Not applicable
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