

Subject card

Subject name and code	Process Management, PG_00155992						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's 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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		4.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Piotr Sliż				
	Teachers		prof. dr hab. Agnieszka Szpitter mgr Magdalena Balbuza-Kudzian dr inż. Piotr Sycz dr Adrian Lis				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	14.0	14.0	0.0	0.0	0.0	28
	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	28		23.0		49.0	100
Subject objectives	1. Introduction of students to the essence and principles of Business Process Management (BPM) and the assumptions of process-oriented organization. 2. Introduction of students to the principles of process design and business process management based on the BPM life cycle and key elements of BPM 3. Introduction of students to the stages of transforming organizational structures (from a functional structure to a process-project structure) 4. Preparing students for practical process design as well as configuration of structure and management systems using a process-oriented approach.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_K03] The student is aware of the need to identify critical complex problems, including economic and social ones, and to plan ways to solve them under changing and unpredictable conditions.	The student understands that issues related to business processes play a significant role in organizational management, especially in the context of responding to complex stimuli generated both within the company's environment and its internal operations.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task
	[ZARZMU2_U08] The student correctly uses complex terminology in the field of social sciences, especially in the discipline of management and quality studies, clearly and communicatively expresses his point of view.	The student is familiar with the terminology specific to Business Process Management (BPM).	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZMU2_K02] The student is aware of the need to supplement and expand the acquired knowledge and skills and strives to combine knowledge from different fields and disciplines of science interdisciplinarily. The student can inspire others to learn.	The student understands the necessity of continually supplementing their knowledge and skills in this area, especially in the context of changes in the business and technological environment.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task
	[ZARZMU2_W10] The student identifies, understands, explains in an in-depth manner the mechanism of functioning of functional areas in an enterprise, their interrelationships and their role in the implementation of enterprise objectives.	The student understands the mechanism and assumptions of the functioning of a functionally managed enterprise in the context of achieving the organization's goals.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[ZARZMU2_W09] The student has a structured, expanded knowledge of the types of organizational structures, their evolution in historical perspective and the determinants shaping them.	The student is familiar with various structures (including functional, matrix, process, and process-project structures) and their structural characteristics.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
	[ZARZMU2_W02] The student has an expanded knowledge of the relationship between the disciplines of the social sciences crucial to understanding the essence of economic processes.	The student understands that Business Process Management (BPM) is an interdisciplinary field.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
Subject contents	Lecture Topics: Rationale for implementing process solutions in an organization The essence and significance of Business Process Management (BPM) BPM Life Cycle Key elements of BPM Tools and technologies supporting BPM Principles of business process design Process-oriented organization: determinants of its development and functioning Structure of a process-oriented organization Levels of process maturity in organizations Areas of change towards a process-oriented organization Exercise / Seminar / Laboratory Topics: - Classical vs. process-oriented approaches to building an organization: essence, differences, and impact on outcomes - Designing a process flow map in a business process using computer software - Designing an organizational structure based on a process-oriented convention - Identifying the level of process maturity assessment in an organization in the context of implementing other management concepts and methods		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	10.0%
		51.0%	40.0%
		51.0%	50.0%

Recommended reading	Basic literature	1. Dumas, M., Rosa, L. M., Mendling, J., & Reijers, A. H. (2022). Business Process Management. Istota zarządzania procesami biznesowymi. PWN, Warszawa. 2. Grajewski, P. (2016). Organizacja procesowa. Polskie Wydawnictwo Ekonomiczne, Warszawa. 3. Grajewski, P. (2012). Procesowe zarządzanie organizacją. Polskie Wydawnictwo Ekonomiczne, Warszawa. 4. Sliż, P. (2021). Organizacja procesowo-projektowa. Istota. Modelowanie. Pomiar Dojrzałości. Wydawnictwo DIFIN, Warszawa. 5. Misiak, Z. (2023). <i>Modelowanie procesów biznesowych BPMN 2.0 od podstaw</i>, Wydawnictwo Onepress, Warszawa.
	Supplementary literature	1. Sliż, P. (2018). Dojrzałość procesowa współczesnych organizacji w Polsce. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk. 2. Kalinowski, B. T. (2019). Dojrzałość procesowa a wyniki organizacji. Wydawnictwo Uniwersytetu Łódzkiego. 3. Jurczuk, A. (2019). Wieloaspektowa identyfikacja i typologia źródeł niespójności procesów biznesowych. Oficyna Wydawnicza Politechniki Białostockiej. 4. Bitkowska, A. A. (2019). Od klasycznego do zintegrowanego zarządzania procesowego w organizacjach. Wydawnictwo CH Beck 5. Brzychczy, E., Rostek, K. (2024). Cyfrowa analiza danych i procesów, Wydawnictwo PWE, Warszawa.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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