

Subject card

Subject name and code	Process & Project Management, PG_00178439						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2027/2028	
Education level	Bachelor's 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	2	Language of instruction				Polish	
Semester of study	4	ECTS credits				7.0	
Learning profile	academic	Assessment form				exam	
Conducting unit	Department of Organisation and Management -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Agnieszka Szpitter				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	16.0	8.0	0.0	0.0	40
	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	40		2.0		133.0	175
Subject objectives	Project Management						
	<p>The goal of the Project Management module is to deliver contemporary and essential knowledge regarding project management in business. It aims to familiarize students with the concepts, terminology, methods, and practices associated with project management according to the latest edition of the international, widely recognized PMBok PMI standard.</p>						
Subject objectives	Process Management						
	<p>The objective of the Process Management module is to introduce students to the types and purposes of process-oriented solutions that support organizational management within contemporary market realities. Furthermore, it aims to prepare students for the practical design of business processes, the configuration of organizational structure and management systems using a process orientation, and the assessment of an organization's process maturity level.</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZL3_W04] To an advanced degree, the student knows and understands a person's role, place, and behaviour in an organization, both in individual, group, and organizational dimensions.	Upon completion of the course, the student will be able to: Identify and analyze key theories concerning the role and place of individuals within an organization at the individual, group, and organizational levels. Recognize the dynamics of group processes (e.g., communication, conflicts, leadership).	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[ZARZL3_U04] The student can correctly select and properly apply methods and tools from management and quality sciences, as well as economics and finance, to decision-making processes.	Upon completion of the course, the student will be able to: Select and justify the application of appropriate methods and tools from the fields of management, quality, economics, and finance for analyzing complex decision-making problems within an organization. Formulate and present clear arguments for choosing specific solutions, supporting them with financial analysis. Adapt the selection of methods and tools to the specifics of the industry, organizational size, and available resources.	[SU2] presentation/project/paper/report [SU5] implementation of a problem task
	[ZARZL3_U02] The student can identify problems related to the organization's functioning, its processes, and its relations with the environment and propose adequate solutions.	Upon completion of the course, the student will be able to: Independently identify key problems and challenges affecting an organization's functioning, both internally (e.g., internal processes) and in its relationships with the external environment. Formulate precise goals for proposed solutions, considering the organizational and strategic context. Generate diverse and innovative solutions for identified problems, leveraging management knowledge. Evaluate the adequacy and feasibility of proposed solutions, taking into account available resources, limitations, and potential risks. Present and argue their proposed solutions in a clear and convincing manner, justifying their potential impact on organizational effectiveness.	[SU2] presentation/project/paper/report [SU5] implementation of a problem task
	[ZARZL3_W05] The student has advanced knowledge and understanding of methods and techniques for acquiring, developing and using data in decision-making and management processes.	Upon completion of the course, the student will be able to: Identify and select appropriate methods and techniques for data acquisition, considering their specificity and the context of decision-making and management processes. Critically evaluate the reliability and usefulness of acquired data and their interpretations for specific management decisions. Indicate and implement ways to utilize data and analysis results in the processes of planning, organizing, motivating, and controlling within an organization. Utilize IT tools that support data acquisition, processing, and visualization.	[SW4] test/exam - oral or written [SW5] implementation of a problem task

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Subject contents	<p>PROJECT MANAGEMENT</p> <p>Presented according to international project management standards used in business practice, covering fundamental concepts, standards, practices, and project performance domains. Lectures, tutorials, and laboratory sessions form an inherent whole. I. Key Concepts in Project Management II. Project Performance Domains: Development of project management approaches: traditional and modern agile. Project planning principles and methods (WBS, CPM). Requirements management, describing project requirements. Project costs and budget measurement methods in projects. Project schedules. Project team principles of collaboration. Tasks in projects. Methods in project management. Utilization of specialized project management software (Mcs Project).</p> <p>PROCESS MANAGEMENT</p> <p>1. Lecture Topics: Introduction: Business Process Management (BPM), characteristics of modern organizations. Process as an object for building an operational system and organizational structure: Business process, typology of processes, concepts and methods of process management, stages of evolution in process management. Process identification, formalization, and exploration: Identification and formalization of business processes, business process exploration (process mining), process measurement, process standardization. Process organization: Cultural determinants of process organization, evolution of organizational structures towards processes, strategies for change towards processes. Organizational process maturity: Process maturity models. 2. Tutorial Topics: Classical vs. process approach to organizational structure: essence, differences, and significance for achieved results. Transforming an organization from functional to process-oriented. Designing organizational structure according to process conventions. 3. Laboratory Topics: Modeling a business process workflow map using specified computer software.</p>												
Prerequisites and co-requisites	Students are required to attend both lectures and tutorials. Attendance at tutorials is mandatory. Familiarity with the fundamentals of organization and management theory is required. Completed introductory courses: Management.												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th>Subject passing criteria</th> <th>Passing threshold</th> <th>Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>Final colloquium grade</td> <td>51.0%</td> <td>50.0%</td> </tr> <tr> <td>Grades from written assignments</td> <td>51.0%</td> <td>30.0%</td> </tr> <tr> <td>Grades from graded assignments</td> <td>51.0%</td> <td>20.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Final colloquium grade	51.0%	50.0%	Grades from written assignments	51.0%	30.0%	Grades from graded assignments	51.0%	20.0%
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Recommended reading	Basic literature	<p>Project Management</p> <p>Required literature for passing the course (exam):</p> <ol style="list-style-type: none"> PMBok 7th ed. 2021, PMI. (International Project Management Standard) Wysocki, R.K., & McGary, R. (2005). <i>Effective Project Management</i> (7th ed.). One Press, Warsaw (3rd ed. 2005, 7th ed. 2018). <p>Process Management</p> <p>Required literature for passing the course (exam):</p> <ul style="list-style-type: none"> Bitkowska, A. A. (2019). <i>From Classical to Integrated Process Management in Organizations</i>. Wyd. CH Beck. Grajewski, P. (2016). <i>Process Organization</i>. Polskie Wydawnictwo Ekonomiczne. Sliż, P. (2021). <i>Process-Project Organization: Essence, Modeling, Maturity Measurement</i>. Difin, Warsaw.
	Supplementary literature	<p>Project Management</p> <p>Supplementary Literature:</p> <ol style="list-style-type: none"> Szpitter, A.A. (2018). <i>Project Management Methodologies Applied by Distribution System Operators in Poland</i>. Wyd. UG, Sopot. Mingus, N. (2009). <i>Project Management</i>. One Press Helios, Gliwice. Szpitter, A.A. (2013). <i>Knowledge Management in Innovation Creation: A Project Maturity Model for Organizations</i>. Wyd. UG, Sopot. <p>Process Management</p> <p>Supplementary Literature:</p> <ol style="list-style-type: none"> Nowosielski, S. (2018). <i>Processes and Projects in an Organization. On the Need and Methods of Cooperation</i>. Studia i Prace Kolegium Zarządzania i Finansów, (169), 109-129. Nowosielski, S. (2017). <i>Processes and Projects in Organizational Change Management</i>. Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu, (463). Nowosielski, S. (2017). <i>Processes vs. Projects in an Organization</i>. <i>Ekonomika i Organizacja Przedsiębiorstwa</i>, (12), 140-150.
	eResources addresses	
Example issues/ example questions/ tasks being completed		

Work placement	Not applicable
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