

Subject card

Subject name and code	Business Process Management, PG_00155926						
Field of study	Management of Healthcare Institutions						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2028/2029	
Education level	Bachelor's studies	Subject group				Obligatory subject group in the field of study Subject group related to practical vocational preparation	
Mode of study	full-time studies	Mode of delivery				at the university	
Year of study	3	Language of instruction				Polish	
Semester of study	6	ECTS credits				4.0	
Learning profile	practical	Assessment form				exam	
Conducting unit	Zakład Strategii i Zarządzania Przedsiębiorstwem -> 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	15.0	15.0	0.0	0.0	0.0	30
	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	30		10.0		60.0	100
Subject objectives	<p>The general objective of the course is to familiarize students with practical issues related to improving business processes, identifying processes, analyzing processes, developing simple process models, approaches to improving processes, using tools, methods in the field of modeling business processes in common and well-known notations (simple and more complex BPMN 2.0 notations), showing how business process analysis differs from IT analysis of processes. The course focuses on the business side of business process architecture. The increase in demand for highly qualified and competent specialists with professional knowledge and professional skills in the field of building Business Process Architecture entails an increase in interest in specialization in this field among both students of management and other fields of social sciences, exact sciences. Possession of knowledge and skills in the field of Business Process Architecture results from the needs of business practice.</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	<p>[ZISZL3_U02] The student is able to correctly use the basic legal acts regulating the sphere of formal and legal organization of the creation and operation of enterprises in Poland, in particular medical entities.</p>	<p>After completing the Business Process Architecture course, the student demonstrates social competences: the ability to self-educate, the ability to independently solve various problems in the area of business process architecture, the ability to analyze and critically assess situations in processes, the ability to think process-wise.</p> <p>The student: has the ability to solve problems related to process mapping and modeling, reorganizing, integrating activities, etc.</p> <ul style="list-style-type: none"> • focus on results and effectiveness in the Business Process Architecture subject, the student has the skills to: formulate process goals and define processes, prepare process models, analyze them. <p>The student:</p> <ul style="list-style-type: none"> • identifies, maps, changes and models business processes. • has basic skills in analyzing business processes. 	<p>[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task [SU8] observation of student's independent or team work</p>
	<p>[ZISZL3_U07] The student is able to search for information necessary to make rational decisions of an operational and strategic nature in medical entities.</p>	<p>After completing the Business Process Architecture course, the student demonstrates social competences: the ability to self-educate, the ability to independently solve various problems in the area of business process architecture, the ability to analyze and critically assess situations in processes, the ability to think process-wise.</p> <p>The student: has the ability to solve problems related to process mapping and modeling, reorganizing, integrating activities, etc.</p> <ul style="list-style-type: none"> • focus on results and effectiveness in the Business Process Architecture subject, the student has the skills to: formulate process goals and define processes, prepare process models, analyze them. <p>The student:</p> <ul style="list-style-type: none"> • identifies, maps, changes and models business processes. • has basic skills in analyzing business processes. 	<p>[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task [SU8] observation of student's independent or team work</p>

Course outcome	Subject outcome	Method of verification
<p>[ZISZL3_W04] The student has advanced knowledge of the organizational and legal forms of health care entities, knows and understands the relevant concepts of legal sciences, principles, norms and laws relating to health care activities.</p>	<p>After completing the Business Process Architecture program, the student has knowledge and understanding of:</p> <ol style="list-style-type: none"> 1. The place and role of business process architecture in management; Analysis of processes and solutions based on best practices, together with selected and useful tools used in business practice and selected elements that are useful and can be used in business and various small, medium and large organizations. 2. The student: has structured general knowledge in the field of management science oriented towards practical applications, knows the connections and dependencies between theoretical and practical elements in the scope of the selected specialization appropriate to the management major. 	<p>[SW4] test/exam - oral or written [SW5] implementation of a problem task</p>
<p>[ZISZL3_W05] The student has advanced knowledge of the environment of health care entities and changes occurring in their area, as well as the relationship, significance and impact of the environment and stakeholders on the functioning of health care entities. Knows the basic methods of diagnosing the macro- and micro-environment of health care entities.</p>	<p>After completing the Business Process Architecture program, the student has knowledge and understanding of:</p> <ol style="list-style-type: none"> 1. The place and role of business process architecture in management; Analysis of processes and solutions based on best practices, together with selected and useful tools used in business practice and selected elements that are useful and can be used in business and various small, medium and large organizations. 2. The student: has structured general knowledge in the field of management science oriented towards practical applications, knows the connections and dependencies between theoretical and practical elements in the scope of the selected specialization appropriate to the management major. 	<p>[SW4] test/exam - oral or written [SW5] implementation of a problem task</p>
<p>[ZISZL3_K05] The student understands the need and is aware of the necessity to behave in an ethical, sustainable and socially responsible manner in professional life.</p>	<p>After completing the Business Process Architecture program, the student demonstrates social competences: the ability to self-educate, the ability to independently solve various problems in the area of business process architecture, the ability to analyze and critically assess situations in processes, the ability to think process-wise.</p> <p>The student:</p> <ul style="list-style-type: none"> has the ability to solve problems related to mapping and modeling processes, reorganizing, integrating activities, etc. • focus on results and efficiency in processes. 	<p>[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK6] demonstration of practical skills</p>

	Course outcome	Subject outcome	Method of verification
	[ZISZL3_K03] The student recognizes the complexity of social problems in the field of health care at the micro- and macro-structural level.	After completing the Business Process Architecture program, the student demonstrates social competences: the ability to self-educate, the ability to independently solve various problems in the area of business process architecture, the ability to analyze and critically assess situations in processes, the ability to think process-wise. The student: has the ability to solve problems related to mapping and modeling processes, reorganizing, integrating activities, etc. • focus on results and efficiency in processes.	[SK3] text preparation/written work [SK5] implementation of a problem task [SK6] demonstration of practical skills
	[ZISZL3_W10] The student knows the types of organizational structures, the process of their evolution historically and the determinants of their design.	After completing the Business Process Architecture program, the student has knowledge and understanding of: 1. The place and role of business process architecture in management; Analysis of processes and solutions based on best practices, together with selected and useful tools used in business practice and selected elements that are useful and can be used in business and various small, medium and large organizations. 2. The student: has structured general knowledge in the field of management science oriented towards practical applications, knows the connections and dependencies between theoretical and practical elements in the scope of the selected specialization appropriate to the management major.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[ZISZL3_K09] The student takes a responsible and ethical approach to the social role of the profession he represents.	After completing the Business Process Architecture program, the student demonstrates social competences: the ability to self-educate, the ability to independently solve various problems in the area of business process architecture, the ability to analyze and critically assess situations in processes, the ability to think process-wise. The student: has the ability to solve problems related to mapping and modeling processes, reorganizing, integrating activities, etc. • focus on results and efficiency in processes.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task
Subject contents	Business Process Architecture is a relatively young specialization in management sciences. Business Process Architecture plays an increasingly important and constantly growing role in the business environment in various types of organizations, primarily in private enterprises, but also in public organizations, state and local government units, non-profit organizations. The Business Process Architecture subject program will familiarize students with the analysis of business processes in an organization, as well as with the presentation of solutions used in business practice, using specialized iGrafx, Adonis NP software for modeling in known notations, e.g. bpmn, analysis and simulation of business processes.		

Prerequisites and co-requisites	The student is required to attend both tutorials and lectures. Attendance at exercises and lectures is obligatory.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	oral answers	51.0%	20.0%
	final test	51.0%	50.0%
	tasks from processes	51.0%	30.0%
Recommended reading	Basic literature	1. A.A. Szpitter, Architecture of process and project management, CeDeWu, Warsaw 2020.2. Content provided in lectures and exercises.	
	Supplementary literature	B. Nogalski, A.A. Szpitter, M. Jabłoński, Effective management of results in investment projects of distribution system operators, UG Publishing House, Gdańsk 2018.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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