



Subject card

Subject name and code	Process Management, PG_00037969						
Field of study	Management, Management						
Date of commencement of studies	February 2023		Academic year of realisation of subject		2023/2024		
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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		exam		
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				
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		5.0		46.0	75
Subject objectives	The main goal of the course is to present to students the process approach used in the organization's management and BPMN notation applied in the processes analysis and design.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U10] uses appropriate methods and techniques to support the decision-making process to solve problems occurring in livestock units		Students analyzes and models business processes using BPMN notation. Students analyzes and interprets the reports of processes runs.		[SU4] Assessment of ability to use methods and tools		
	[K7_W07] knows in depth selected methods and techniques of data acquisition, enabling analysis and modelling of structures and socio-economic relations, processes taking place and their impact on the implementation of objectives of the organization, including government administration, local government and non-profit organizations		Student defines the essence of processes orientation. Students identifies processes within organisation. Students classifies processes.		[SW1] Assessment of factual knowledge		
Subject contents	Lectures:Introduction to Business Process Management. Process as the building blocks of organizational functioning system. Process management as a response to the turbulent nature of the business environment. Life cycle of process management. Measurement of business processes. Standardization of business processes. Process-oriented organization. Transformation of organizational structure supporting process management. Organizational process maturity. BPMN notation - process modeling standard. Labs: Rules of the processes mapping in the BPMN. Events, activities parameters defining. Communications, attributes and other models parameters defining. Run the simulation. Results analysis. Own task realization: process map creation, process parameters defining, run the simulation, reports analysis, scenarios creation, models parameters modification. Project realization: process map creation according to the process description, models parameters defining (time of activities, attributes, schedules, generators and other arising from the process description), run the simulation, report analysis, process improvement (map and/or parameters modification).						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Final test	56.0%	50.0%
	Project	56.0%	50.0%
Recommended reading	Basic literature	Dumas M., La Rosa.M, Mendling J., Rejjers H.A.: Business Process Management. Istota zarządzania procesami biznesowymi, PWN, Warszawa 2022 Grajewski P.: Organizacja procesowa, PWE, Warszawa 2007 Misiak Z.: Modelowanie procesów biznesowych. BPMN 2.0 od podstaw, Onepress, 2023 Sliż P: Organizacja procesowo-projektowa. Istota. Modelowanie. Pomiar dojrzałości. Wydawnictwo Difin, Warszawa 2021	
	Supplementary literature	Bitkowska A.: Zarządzanie procesami biznesowymi w przedsiębiorstwie, Vizja Press&IT, Warszawa 2009 Bitkowska A.: Zarządzanie procesowe we współczesnych organizacjach, Difin 2013 Grzesiak M. Modelowanie procesów biznesowych z wykorzystaniem narzędzi iGrafx Process 2015, Gdańsk 2018, wyd. PG Piotrowski M.: Notacja modelowania procesów biznesowych. Podstawy, Wydawnictwo BTC 2014 Skrzypek E., Hoffman M.: Zarządzanie procesami w przedsiębiorstwie, Wolters Kluwer 2011	
	eResources addresses	Adresy na platformie eNauczanie: Zarządzanie procesami - niestacjonarne online 2024 - Moodle ID: 35273 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=35273	
	Example issues/ example questions/ tasks being completed	Describe process approach in the selected management concepts. Analyse the differences. Present the selected tools used for process management. Perform the exercise according the instruction. Implement the graphical presentation of the process described. Define its parameters. Analyze the process results. Suggest the changes.	
Work placement	Not applicable		