



Subject card

Subject name and code	BUSINESS ANALYSIS, PG_00061193						
Field of study	Management						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026		
Education level	first-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	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		English		
Semester of study	5		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department Of Entrepreneurship -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Marita Mcphillips				
	Teachers		dr inż. Marita Mcphillips				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	0.0	0.0	0.0	45
	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	45		8.0		47.0	100
Subject objectives	Analyzes the needs of changes in the organization, integrating data from many areas of its functioning that are needed to make competent decisions						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K02] makes competent and ethical decisions to create and maintain economic, social and environmental values		uses appropriate analytical methods to prepare competent decisions to introduce changes that ensure the achievement of the expected economic and social values in the organization		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W05] integrates data from many sources to analyze complex problems of modern management		integrates data from many areas of the organization's operation in accordance with the established requirements		[SW1] Assessment of factual knowledge		
Subject contents	Concepts and methods in business analysis The complexity of business analysis in relation to the organization's strategy Acquiring requirements from stakeholders, with an emphasis on interviews Analysis of specific requirements Documentation requirements for different types of projects Requirements verification and validation Elements of requirements management and communication Elements of verification and validation of the solution Enterprise analysis: selection of suitable projects Best practices in business analysis						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Tutorial (tasks, project, activity)		60.0%		60.0%		
	Exam		60.0%		40.0%		
Recommended reading	Basic literature		Business Analysis Debra Paul,James Cadle, and Donald Yeates (editors) (second edition or later)				
	Supplementary literature		Business Analysts Handbook Howard Podeswa (2013 or later)				
	eResources addresses		Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	Describe the basic concepts of BI, apply them to cases across industries, and discuss their advantages and limitations Discuss the company's needs for change across markets and industries Discuss the basic concepts of requirements gathering Identify tools to verify solutions Discuss the causes and effects of introducing changes in the organization Discuss the ethical implications of business intelligence decisions
Work placement	Not applicable

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