University of Gdańsk

Subject card

Subject name and code	Project Methodology, PG_00199220						
Field of study	International Economic Relations						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group 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	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		2.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Department of International Economics and Economic Development -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Aleksandra Borowicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	15.0	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		0.0		5.0	50
Subject objectives	The purpose of the course is to provide knowledge and skills related to the implementation of projects using multiple methods. The student knows and can use in practice the methods and tools used in the implementation of projects. As a result, he knows the instrumentarium necessary for effective and planned implementation of projects.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[MSGL3_K05] correctly identifies, diagnoses and solves dilemmas and various options of solutions related to the profession	Using tools and techniques, the student is able to assess the project situation and make the right decision.	[SK1] oral statement/conversation/ discussion
[MSGL3_U05] can use regulations and standards which determine business activity, as well as accounting principles in order to solve specific tasks related to the activity of enterprises	The student can explain the rationale for implementing the project in financial terms.	[SU1] oral statement/conversation/ discussion
[MSGL3_K03] participates in the preparation of economic and social projects; can reconcile legal, economic, ecological, political and social requirements	The student participates in the implementation of social and economic projects using analysis of the legal, administrative and economic environment.	[SK2] presentation/project/paper/ report
[MSGL3_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions, undertakes challenges of creative thinking; is resilient to failures; can identify threats and assess the risk of their occurrence	The student takes action in a team, gives solutions in problem situations.	[SK6] demonstration of practical skills
[MSGL3_W15] has an advanced knowledge of management of an economic entity on the international market; knows and understands strategies and marketing tools used in this management	The student knows the determinants of the implementation of international projects in a global environment.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[MSGL3_W12] has a knowledge of the nature, functioning and sources of changes occurring in the structures of economic entities and organisations (in particular those which operate on the international market); understands the causes, course, scale and consequences of these changes	The student can match project management methodologies to different types of projects, e.g., business or public projects, or projects with different milestones (linear vs. iterative).	[SW4] test/exam - oral or written
[MSGL3_W11] has a knowledge of (legal, organisational, ethical) rules and norms organising economic structures and institutions (in particular those on the international market)	The student recognizes the differences in the applied standards and rules of project management according to selected methodologies.	[SW4] test/exam - oral or written
[MSGL3_W10] has an advanced understanding of selected methods and tools, including IT tools and data acquisition techniques, which make it possible to describe and analyse economic entities operating on the international market; knows the processes and phenomena occurring in them and between them, and processes supporting decision-making	The student has a structured, detailed knowledge of project management methodologies.	[SW1] oral statement/ conversation/discussion
[MSGL3_U06] can identify selected risks related to international operations of enterprises and assess their consequences correctly	The student knows how to identify risks in a project from its environment: macro and internal.	[SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work
[MSGL3_U15] can appropriately identify priorities, plan and organise tasks related to their implementation, as well as monitor and evaluate progress	The student is able to explain the rationale for project implementation, plan resources and conduct project monitoring.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[MSGL3_U14] can interact and work in a team (including an international one), taking various roles within it	The student is ready to work in a team. demonstrates entrepreneurial attitudes and assumes various team roles, has elementary organizational skills to achieve design goals.	[SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work

Subject contents

1.Characteristics of project management methods - methodological basis of project management. Systematics of methods.

2.PMI methodology - management of integration, scope, time, quality, human resources, communication, risk, procurement and stakeholder involvement in the project.

3. PRINCE2 methodology - preparation, strategic management, initiation, implementation of milestones and project closure.

4. PCM methodology - project cycle management, logic matrix, stakeholder analysis, problem analysis, objectives and strategy.

5. TenStep methodology - schedule and budget, critical issues, management of scope, communication, risk, human resources and quality in the project.

6. Characteristics of other methodologies - IPMA, 1-2-3, agile methodologies.

7. Project definition.Project planning. Project activities. Planning of activities.

8. Risks in a project. Different methods of risk management in a project.

Prerequisites and co-requisites

No prerequisite requirements.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Active participation	51.0%	20.0%
Presentation of the project	51.0%	10.0%
Exam	51.0%	70.0%

Recommended reading

Basic literature	1.Brzozowski, Maciej, Wykorzystanie metodyk zarządzania projektami w świetle badań empirycznych, 2020, https://dspace.uni.lodz.pl/handle/11089/329352. 2. Kos, Agnieszka, Przegląd wybranych metodyk zarządzania projektami, Zeszyty Naukowe Państwowej Wyższej Szkoły Zawodowej im. Witelona w Legnicy, 2019, 3(32). 3. "Metodyki i standardy zarządzania projektami", M.Trocki (red.), PWE, Warszawa 2017. 4. N.Mingus "Zarządzanie projektami", One Press / Helion, Gliwice 20095. M. Pawak "Zarządzanie projektami", PWN, Warszawa 2006
Supplementary literature	Electronic materials provided by the lecturer in class.
eResources addresses	

Example issues/ example questions/ tasks being completed

Describe project flow models.Compare agile and universal methodologies.Business case in PRINCE2.The project life cycle: key assumptions.

Work placement	Not applicable

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