

Subject card

Subject name and code	Capstone Project, PG_00199019						
Field of study	International Business, Logistics and Mobility						
Date of commencement of studies	October 2026		Academic year of realisation of subject			2027/2028	
Education level	Master's 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	2		Language of instruction			English Angielski	
Semester of study	3		ECTS credits			3.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Urszula Mrzygłód				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	30.0	0.0	60
	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	60		0.0		15.0	75
Subject objectives	The aim of the course is to integrate and apply in practice the knowledge and skills developed throughout the study programme through the implementation of a team-based interdisciplinary project addressing a complex problem in the field of international business or logistics and mobility. The course also aims to develop students' ability to collaborate, analyse complex problems, and formulate recommendations for business practice.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LMMU2_U13] can manage teamwork as well as interact and work in a team (including in an international environment) assuming a leading role in it	The student is able to coordinate the work of an interdisciplinary and international project team, organise tasks, allocate them among team members, ensure the flow of information, and consolidate the results of the work.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[LMMU2_U15] can independently expand and improve acquired knowledge and skills in logistics and mobility; is open to new ideas and techniques; tends to learn using any accessible method and to interact with other participants of the learning process	The student independently identifies and uses information necessary for project implementation, draws on diverse sources of knowledge, and expands their expertise through collaboration and knowledge sharing within the project team.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[IBMU2_K06] is ready to adapt to changing conditions of the global economy and to act under conditions of uncertainty and complexity in the international environment.	The student is prepared to take into account changing economic conditions and to operate in the uncertainty and complexity of the international environment during project implementation.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[IBMU2_U07] can coordinate and lead teamwork, including in an international environment, assuming responsibility for the implementation of complex tasks.	The student is able to coordinate the work of an interdisciplinary and international project team, organises tasks, allocates them among team members, ensures the flow of information, and consolidates the results of the work.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[LMMU2_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions; undertakes challenges of creative thinking; acquires resilience to failures; can assess risks and threats and find ways of counteracting their effects	The student is prepared to adapt to changing project conditions, consider project risks and constraints, and respond responsibly to emerging challenges during project implementation.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[IBMU2_K04] is ready to assume leadership roles and share responsibility for the implementation of complex projects in an international environment.	The student is prepared to share responsibility for project implementation and to assume leadership and coordinate teamwork in an international environment.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[IBMU2_U05] can communicate in an international and culturally diverse environment using specialist terminology in international business, and conduct substantive academic or professional debates.	The student is able to communicate effectively in an international and culturally diverse project environment, adapt communication to different audiences, and use specialized terminology when preparing project documentation, presenting results, and justifying proposed solutions.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work

Subject contents	Lecture (30 hours) Module I: Defining the Project Problem (10 hours) 1. The Concept and Objectives of the Capstone Project 2. Identifying and Defining Project Problems: sources of business and logistical problems, - formulating project problems, - defining project objectives, identifying project stakeholders. 3. An interdisciplinary approach to problem-solving—analysis of problems requiring a multidimensional approach. 4. From problem to solution—the project as a tool for solving economic problems, the use of data and information in the decision-making process, the importance of analysis and reasoning in preparing recommendations. 5. Organization and implementation of the Capstone project: principles of teamwork, division of roles and responsibilities, project implementation planning, expectations regarding project documentation and outcomes. Module II. Problem-based lectures featuring experts from the business world (10 h) 6. Contemporary challenges facing organizations operating in an international environment—analysis of current trends and phenomena affecting organizational activities. 7. Decision-making under conditions of uncertainty and a complex environment—examples of challenges and problems encountered in business practice. 8. An interdisciplinary approach to solving organizational problems—examples of applying knowledge from various areas of business and organizational activity. 9. Best practices and experiences of organizations operating in an international environment—examples of solutions implemented by businesses and institutions. 10. Current challenges and trends in international business, logistics, and mobility—analysis of real-world cases presented by experts in business practice. Module III. From Analysis to Recommendations and Presentation of Results (approx. 8–10 hours) 11. Risks, constraints, and uncertainty in project implementation—identifying risks and constraints, the impact of external factors on proposed solutions, and assessing the consequences of decisions made. 12. Evaluation of alternative solutions and course-of-action options—criteria for evaluating solutions, analysis of course-of-action options, selection of recommended solutions. 13. Formulating recommendations for business practice—preparing recommendations based on analysis results, justifying proposed solutions, tailoring recommendations to stakeholder needs. 14. Communication and presentation of project results—preparing reports and project documentation, presenting analysis results, and arguing for and defending proposed solutions. 15. The importance of projects in solving organizational problems—applying project results in business practice, the significance of recommendations for decision-making processes, and summarizing the experience gained during the Capstone Project Project (30 h) Implementation of a team-based capstone project addressing a selected problem or challenge in the field of international business, logistics, and mobility. 1. Project preparation: selection of the project problem, definition of project objectives, identification of stakeholders, definition of the project scope. 2. Problem analysis—data collection, selection, and analysis; analysis of economic, social, organizational, technological, and international conditions. 3. Developing a solution—identifying possible courses of action, evaluating proposed solutions, and analyzing risks and constraints. 4. Preparing recommendations—developing recommendations for the analyzed problem and justifying the proposed solutions. 5. Project documentation and presentation—preparing a project report, preparing a presentation of the results, and presenting and defending the project.															
Prerequisites and co-requisites	Entry requirements Students are expected to possess knowledge and skills acquired during earlier stages of the study programme in the field of international business or logistics and mobility, particularly in the areas of problem analysis, project work, and teamwork. Course Completion Requirements: A final course grade may be awarded only upon successful completion of all course components, including lectures, and the project. Passing each component is a mandatory requirement for passing the course.															
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>project implementation process</td><td>51.0%</td><td>20.0%</td></tr><tr><td>project presentation</td><td>51.0%</td><td>20.0%</td></tr><tr><td>teamwork and engagement</td><td>51.0%</td><td>10.0%</td></tr><tr><td>project documentation</td><td>51.0%</td><td>50.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	project implementation process	51.0%	20.0%	project presentation	51.0%	20.0%	teamwork and engagement	51.0%	10.0%	project documentation	51.0%	50.0%
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teamwork and engagement	51.0%	10.0%														
project documentation	51.0%	50.0%														

Recommended reading	Basic literature	Vanhoucke, M. (2018). <i>The data-driven project manager: A statistical battle against project obstacles</i>. Apress. Xu, J., & Smyth, H. (2023). The ethics of care and wellbeing in project business: From instrumentality to relationality. <i>International Journal of Project Management</i>, 41(1), 102431. Saxena, D., & McDonagh, J. (2022). Communication breakdowns during business process change projectsInsights from a sociotechnical case study. <i>International journal of project management</i>, 40(3), 181-191.
	Supplementary literature	Walle, A. H. (2015) <i>Qualitative Research in Business: A Practical Overview</i>, Academic Research Source eBooks (EBSCOhost) Adams J., et al. (2007), <i>Research Methods for Graduate Business and Social Science Students</i>, Academic Research
	eResources addresses	
Example issues/ example questions/ tasks being completed	Identify and analyze the key risks related to your project solution in the context of international business and logistics & mobility. Assess their likelihood and potential impact, analyze possible consequences, and propose appropriate mitigation measures. Present the results in a structured form (e.g. a risk table or a short report section) clearly linked to your project.	
Work placement	Not applicable	

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