

Subject card

Subject name and code	Sports Infrastructure Management , PG_00195022						
Field of study	Sport Management						
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 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			Polish		
Semester of study	6	ECTS credits			5.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of Investment and Real Estate -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Anna Wojewnik-Filipkowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	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		2.0		63.0	125
Subject objectives	The aim of the course is to provide knowledge and develop skills in planning, evaluating, and implementing investments in sport organizations, as well as managing sports infrastructure in strategic, operational, and financial terms. Students will learn the principles of preparing investment projects, methods for assessing their profitability and risk, as well as issues related to the effective management, operation, and financing of sports infrastructure throughout its life cycle.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZSSML3_W06] Has advanced knowledge and understanding of the principles of rational decision-making in relation to specific resources, functional areas within an organisation, processes, and levels of management, particularly in the context of the sports market organisation.	The student knows and understands, at an advanced level, the principles of making rational investment and managerial decisions in entities operating on the sport market, particularly in the areas of resource allocation, investment project planning, and sports infrastructure management.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[ZSSML3_U04] Can correctly select and appropriately apply methods and tools from the fields of management and quality sciences, as well as economics and finance, for decision-making, especially in the sports market.	The student is able to properly select and apply methods and tools from management and quality sciences, as well as economics and finance, to support decision-making processes in sport market organizations, particularly in the assessment of investment projects and the efficiency of sports infrastructure functioning.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZSSML3_U03] Can obtain data from appropriately selected and verified sources and use it to analyse and evaluate economic processes and phenomena, especially those related to the sports market.	The student is able to collect, verify, and use quantitative and qualitative data concerning the sport market in order to analyze and evaluate investment profitability, demand for sports infrastructure, and the economic efficiency of its functioning.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZSSML3_W02] Has advanced knowledge and understanding of the nature and functioning of various types of organisations (with particular emphasis on sports-market organisations), their attributes, functional areas, and processes, as well as their links with the environment.	The student knows and understands, at an advanced level, the functioning of sport market organizations in investment and management terms. The student is able to identify their functional areas, decision-making processes, and relationships with the external environment in the context of planning and implementing infrastructure projects.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
[ZSSML3_W05] Has advanced knowledge and understanding of methods and techniques for obtaining, processing, and using data in decision-making and management processes, especially those undertaken by entities in the sports market.	The student knows and understands, at an advanced level, methods and techniques of data analysis used in the processes of planning, implementing, and managing sports infrastructure, including the analysis of economic efficiency, demand forecasting, and risk assessment of investment projects.	[SW4] test/exam - oral or written [SW5] implementation of a problem task	
Subject contents	Basics and diagnosis of sports infrastructure needs Investment decisions in sport Investment project preparation and implementation Assessment of investment profitability and risk Life cycle of sports infrastructure Operational management of sports infrastructure Economics and risk of infrastructure functioning		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test/exam	51.0%	50.0%
	Problem-solving task execution	51.0%	50.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. E. Nawrocka, K. Szczepaniak, K. Welzant, A. Wojewnik-Filipkowska, <i>Inwestycje przedsiębiorstw w niepewnych warunkach rynkowych</i>, CeDeWu, 2022, rozdział: 1, 2, 5. 2. M. Rymarzak, Red., <i>Zarządzanie inwestycjami i nieruchomościami: wybrane problemy</i>. Gdańsk: Fundacja Rozwoju Uniwersytetu Gdańskiego, 2011 3. M. Bryx (red.), <i>Wprowadzenie do zarządzania nieruchomościami</i>, Poltext, Warszawa 2004. 4. M. Mamcarczyk, <i>Infrastruktura sportowa w rozwoju lokalnym</i>, Wydawnictwo Diffin, Warszawa 2018 	

	Supplementary literature	<ol style="list-style-type: none"> 1. Ministerstwo Sportu i Turystyki, <i>Najlepsze praktyki: Zarządzanie obiektami sportowymi</i>, Opracowanie: Stowarzyszenie Polski Oddział Instytutu Zarządzania Nieruchomościami IREM®, Warszawa, 2017 r. 2. M. Bryx, <i>Rynek nieruchomości: system i funkcjonowanie</i>, Poltext, Warszawa 2008
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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