

**Subject card**

<b>Subject name and code</b>	Information Systems in Company Management, PG_00118989						
<b>Field of study</b>	Economics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	3	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	5	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Division of Electronic Economy -> Department of Maritime Transport and Seaborne Trade -> Faculty of Economics -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Zuzanna Borda				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	15		0.0		0.0	15
<b>Subject objectives</b>	The aim of the lectures is to familiarize students with the role and function of information systems in the management of organizations. During the lectures, students will gain knowledge about the types of information systems, their architecture, functions and the ways in which they support decision-making and operational processes in enterprises. The latest technologies and trends in the development of information systems will also be discussed.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONL3_W03] has advanced knowledge of the relations between economic agents and social organisations operating in the national, international and intercultural arenas	Students learn the specifics of implementing information systems in an enterprise.	[SW4] test/exam - oral or written
	[EKONL3_U02] is able to use the knowledge of theory and data to analyse concrete economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences	Students recognize logical problems in enterprises and are able to solve them.	[SU4] test/exam - oral or written
	[EKONL3_U04] can predict and forecast the course of economic and social processes and phenomena	Students recognize logical problems in enterprises and are able to solve them.	[SU1] oral statement/conversation/discussion
	[EKONL3_K06] is willing to be guided in his professional life by business ethics and corporate social responsibility, to respect others and to be loyal to his employer	Students learn the rules of operating in an entrepreneurial environment.	[SK1] oral statement/conversation/discussion
	[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	Students will be able to solve logical tasks in the field of information systems.	[SK1] oral statement/conversation/discussion
[EKONL3_W02] has advanced knowledge of the different types of existing business entities and organisations and public institutions	Students learn the specifics of implementing information systems in an enterprise.	[SW4] test/exam - oral or written	
Subject contents	Topic 1: Introduction to Information Systems Topic 2: Types of Information Systems Topic 3: Architecture of Information Systems Topic 4: Business Intelligence (BI) Topic 5: ERP (Enterprise Resource Planning) Systems Topic 6: CRM (Customer Relationship Management) Systems Topic 7: Security and data protection		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%
Recommended reading	Basic literature	Laudon, K. C., Laudon, J. P., Management Information Systems: Managing the Digital Firm, Pearson, Boston, 2020. OBrien, J. A., Marakas, G. M., Introduction to Information Systems, McGraw-Hill Education, New York, 2016. Turban, E., Volonino, L., Information Technology for Management: Advancing Sustainable, Profitable Business Growth, Wiley, Hoboken, 2019.	
	Supplementary literature	Stair, R., Reynolds, G., Principles of Information Systems, Cengage Learning, 2019. Gallaughier, J., Information Systems: A Managers Guide to Harnessing Technology, FlatWorld, 2020. Haag, S., Cummings, M., Management Information Systems for the Information Age, McGraw-Hill Education, 2014.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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