

**Subject card**

<b>Subject name and code</b>	Digitization of Business Relations with the Environment, PG_00200049						
<b>Field of study</b>	Economics						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2027/2028		
<b>Education level</b>	Master's studies	<b>Subject group</b>			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
<b>Mode of study</b>	part-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	2	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	4	<b>ECTS credits</b>			4.0		
<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 Dagmara Wach				
	Teachers						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	6.0	14.0	0.0	10.0	0.0	30
	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
	Number of study hours	30		0.0		70.0	100
<b>Subject objectives</b>	The aim of the course is to understand the impact of digitalization on business relationships and the interactions between companies and their environment. Students will learn how digital technologies transform traditional business models and how these changes can be leveraged for the benefit of a company. While working on their projects or in case of difficulties, students may use consultations with the instructor to deepen their knowledge and receive substantive support.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W08] has an in-depth knowledge of processes occurring in enterprises and economic organisations and with related areas, as well as of processes of change in public institutions; knows methods of research on the regularities governing these changes, taking into account the influence of external stakeholders on them	The student possesses advanced knowledge about the processes occurring in enterprises and public institutions, particularly in the context of their digital transformation and interactions with the economic environment. They are familiar with methods for analyzing these processes, considering the influence of external stakeholders and rapidly changing digital technologies.	[SW2] presentation/project/paper/report
	[EKONMU2_U03] can analyse causes and course of economic and social processes and phenomena, formulate his/her own opinions on the subject, construct research hypotheses, and select and apply methods of their verification	The student skillfully analyzes the causes and course of economic and social processes and phenomena in the context of digitizing business relationships. They are capable of formulating opinions, proposing research hypotheses, and selecting and applying appropriate methods for their verification in a digital environment.	[SU2] presentation/project/paper/report
	[EKONMU2_K05] correctly identifies, diagnoses and solves advanced dilemmas and alternative solutions related to the profession	The student effectively identifies, diagnoses, and resolves dilemmas and various solution options related to professional practice in a digitally evolving environment.	[SK2] presentation/project/paper/report
Subject contents	<ol style="list-style-type: none"> <li>1. Customer Communication.</li> <li>2. Supply Chains.</li> <li>3. B2B and B2C Platforms.</li> <li>4. Brand and Online Reputation Management.</li> <li>5. Security and Legal Aspects of Digitization.</li> </ol>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	25.0%
		51.0%	75.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. Boniecki R., Rawauszko J., Kompleksowa informatyzacja jako metoda efektywnego przejścia i zarządzania przedsiębiorstwem, Zeszyty Naukowe Uniwersytetu Szczecińskiego nr 809, Ekonomiczne Problemy Usług nr 113, Szczecin 2014</li> <li>2. Olszak C.M., An Overview of Information Tools and Technologies for Competitive Intelligence Building. Theoretical Approach, "Issues in Informing Science and Information Technology", Informing Science Institute, No. 11, California, 2014.</li> </ol>	
	Supplementary literature	<ol style="list-style-type: none"> <li>1. Boniecki R., Rawauszko J., Kompleksowa informatyzacja jako metoda efektywnego przejścia i zarządzania przedsiębiorstwem, Zeszyty Naukowe Uniwersytetu Szczecińskiego nr 809, Ekonomiczne Problemy Usług nr 113, Szczecin 2014</li> <li>2. Olszak C.M., An Overview of Information Tools and Technologies for Competitive Intelligence Building. Theoretical Approach, "Issues in Informing Science and Information Technology", Informing Science Institute, No. 11, California, 2014.</li> </ol>	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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