



COURSE SPECIFICATION

Course code	full-time studies	Z-ZB-E-511b
	part-time studies	-
Course title in English	E-commerce projects management	
Course title in Polish	Zarządzanie projektami e-commerce	
Valid from academic year	2025/2026	

PLACEMENT IN THE TEACHING PROGRAM

Programme of study	BUSINESS MANAGMENT
Level of education	1st degree
Studies profile	academic
Form and mode of study	full-time programme
Scope	e-commerce
Academic unit responsible for the course	Department of Management and Organization
Course coordinator	mgr Maciej Macias
Approved by	dr hab. inż. Dariusz Bojczuk, prof. uczelni

GENERAL CHARACTERISTIC OF THE COURSE

Teaching block	Specialist subject	
Course status	Obligatory	
Language of instruction	English	
Semester of delivery	full-time studies	Semester V
	part-time-studies	-
Prerequisites	Digital economy	
Exam (YES/NO)	NO	
ECTS	2	

Method of conducting classes		lecture	classes	laboratory	project	other
Number of hours per semester	full-time	15			15	
	part-time					



LEARNING OUTCOMES

Category	Outcome code	Course learning outcomes	Reference to the directional learning effect
Knowledge	W01	The student has knowledge of model methodologies for IT project management. He/she understands their typical differences, advantages and disadvantages.	ZB1_W07
	W02	The student knows the key artefacts and ceremonies of the Scrum agile methodology. Knows how to apply agile methodologies at scale beyond a single Scrum team.	ZB1_W07
	W03	The student knows the key dimensions of project management and understands the tools used in traditional IT project management cascade methodologies.	ZB1_W07
Skills	U01	The student is able to select and justify the choice of the type of methodology to suit the specifics of the IT project.	ZB1_U01
	U02	The student uses tools to support project management such as requirements register, schedule, risk register, change register.	ZB1_U01
	U03	The student uses the kanban board as a way to manage tasks within an IT project team.	ZB1_U01
Social competences	K01	Students will understand and be able to recognise the risks associated with inadequate design communication and select countermeasures or organise the design communication scheme so as to minimise such risks.	ZB1_K03
	K02	The student is aware of the differences in approach to project communication in cascade/traditional methodologies and in agile methodologies.	ZB1_K03

COURSE CONTENT

Method of conducting classes	Course content
lecture	Cascade (waterfall) methodology. Concept, work products, hierarchical structure. Scrum agile methodology. Concept, artefacts, ceremonies, self-organising team. SAFe as a scheme for scaling agile methodologies beyond one project delivery team. Kanban board as a task management tool. Legal aspects of IT project management necessary when negotiating and entering into a contract with an e-commerce system provider. Types of contracts related to the implementation and operation of e-commerce systems.
project	Creation of a kanban board tailored to the specifics of the project and the scale of the e-commerce project team. Development of a selected artefact/project management tool in the chosen methodology.



METHODS FOR VERIFYING LEARNING OUTCOMES

Outcome code	Learning outcomes verification methods					
	Oral examination	Written examination	Test	Project	Report	Other
W01			X			
W02			X			
W03			X			
U01				X		
U02				X		
U03				X		
K01						X
K02				X		

FORM AND CONDITIONS OF ASSESSMENT

Form of classes	Assessment type	Assessment Criteria
lecture	Credit with grade	Obtaining at least 50% of the points in the semester colloquium.
project	Credit with grade	Obtaining at least 50% of the points for project preparation.

STUDENT WORKLOAD

ECTS Balance							
No.	Activity type	Student workload					Unit
		full-time					
1.	Scheduled contact hours	W	C	L	P	S	h
		15			15		
2.	Other (consultations, exams)	2			2		h
3.	Total number of contact hours	34					h
4.	Number of ECTS credits for contact hours	1,4					ECTS
5.	Number of hours of independent student work	16					h
6.	Number of ECTS points that a student obtains through independent work	0,6					ECTS
7.	Workload related to practical classes	25					h
8.	Number of ECTS credit points which a student receives for practical classes	1,0					ECTS
9.	Total number of hours of a student's work	50					
10.	ECTS credits for the course <i>1 1 ECTS credit =25 student learning hours</i>	2					ECTS

W - LECTURE C - CLASSES L - LABORATORY P- PROJECT S - SEMINAR



READING LIST

1. Schniederjans, Marc J., Qing Cao, and Jason H. Triche. *E-commerce operations management*. World Scientific Publishing Company, 2013.
2. Chaffey, Dave, Tanya Hemphill, and David Edmundson-Bird. *Digital business and e-commerce management*. Pearson Uk, 2019.
3. Schneider, Gary P. *Electronic commerce*. Cengage Learning, 2015