



Subject card

Subject name and code	IT Technologies in Management of Teams, PG_00038020						
Field of study	Management, Management						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2023/2024		
Education level	second-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Part-time studies (on-line)		Mode of delivery		blended-learning		
Year of study	1		Language of instruction		Polish Polish		
Semester of study	2		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Informatics in Management -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Baj-Rogowska				
	Teachers		dr Anna Baj-Rogowska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	16.0	0.0	0.0	24
	E-learning hours included: 18.0						
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	24		6.0		45.0	75
Subject objectives	Transfer of knowledge, modeling techniques and teaching how to use selected tools for teamwork, including remote teams.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena		Student has a skill how to use selected IT tools for teamworks for remote teams.		[SU1] Assessment of task fulfilment		
	[K7_K01] understands the need to update knowledge and self-improvement		Student knows how to follow latest achievements and trends using IT solutions.		[SK4] Assessment of communication skills, including language correctness		
	[K7_K02] interacts by taking on roles in the group that are conducive to maximising the effects of teamwork, including social relations		Studen is able to work in a team engaged in project realated tasks.		[SK3] Assessment of ability to organize work		
	[K7_W02] has an in-depth knowledge of classical and modern management concepts and their application in the management of modern organizations of various types		The student has knowledge about a selection of group work techniques, using appropriate tools for managing shared documents.		[SW1] Assessment of factual knowledge		

Subject contents	<div>1. Computer aided teamwork,</div> <div>2. Documents sharing and cloud solutions,</div> <div>3. Network communication - messengers and video conferences,</div> <div>4. On-line teamwork organization,</div> <div>5. Remote project management, including projects in agile methodologies,</div> <div>6. Synchronizing activities- meetings, voting, keeping notes,</div> <div>7. Remote teams creative work and creative design teams,</div> <div>8. Designing business processes,</div> <div>9. Intranet environments for work teams.</div>		
Prerequisites and co-requisites	none		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Laboratory activity	60.0%	50.0%
	Written exam	60.0%	50.0%
Recommended reading	Basic literature	<div>1. Cagan M., Jones Ch. (2023). Decyzyjni. Jak zwykli ludzie kreują niezwykle produkty, Wydawnictwo Onepress;</div> <div>2. Johansen R. (2020). User Approaches to Computer-Supported Teams, Technological Support for Work Group Collaboration, CRC Press;</div> <div>3. Stefaniuk T. (2014). Komunikacja w zespole wirtualnym. Wydawnictwo Difin;</div> <div>4. Ivanov P. (2018). Moc wirtualnych zespołów, Wydawnictwo Naukowe PWN;</div> <div>5. Dulewicz T. (2019). Budowanie i doskonalenie zespołu. Materiały szkoleniowe i coachingowe, Wydanie IV, Kraków;</div> <div>6. Nowocień R. (2020). Zespoły wirtualne i rozproszone. Zdalne zarządzanie projektem informatycznym, Wydawnictwo Helion.</div>	
	Supplementary literature	--	
	eResources addresses	Adresy na platformie eNauczanie: Technologie informatyczne w zarządzaniu zespołami NSTAC 2024 lato - Moodle ID: 28832 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28832	
Example issues/ example questions/ tasks being completed	<div><div></div><div><div>• Principles of organization of working teams, including remote teams,</div><div>• The use of IT tools to conduct remote work of teams</div><div>• What teleconferencing and videoconferencing technology tools can be used to support the work of remote teams?</div><div>• What are the pros and cons of remote working teams?</div><div>• What are the team formation phases?</div><div>• What are the techniques for preventing the inefficiency of remote teams?</div><div>• What tools can be used to organize the work of remote teams?</div></div></div>		
Work placement	Not applicable		