GDAŃSK UNIVERSITY OF TECHNOLOGY

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 2022		Academic year of realisation of subject		2022/2023	
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		Mode of delivery		at the university	
Year of study	1		Language of instruction		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 inż. Jakub Chabik
	Teachers	dr inż. Jakub Chabik

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: 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	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_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
	[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

Subject contents	1. Computer aided teamwork, 2. Documents sharing and cloud solutions, 3. Network communication - messengers and video conferences, 4. On-line teamwork organization, 5. Remote project management, including projects in agile methodologies, 6. Synchronizing activities- meetings, voting, keeping notes, 7. Remote teams creative work and creative design teams, 8. Designing business processes, 9. Intranet environments for work teams.
Prerequisites and co-requisites	none

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam	60.0%	50.0%
	Laboratory activity	60.0%	50.0%

Recommended reading	Basic literature	1. Fazlagić J., Sikorski M., Sala A. (2014). Portale intranetowe. Zarządzanie wiedzą, kapitał intelektualny, korzyści dla pracowników i dla organizacji. Wyd. Politechnika Gdańska, 2. Stefaniuk T. (2014). Komunikacja w zespole wirtualnym. Wyd. Difin. 3. Sikorski M. (2010). Interakcja człowiek-komputer. Wyd. PJWSTK Warszawa 4. Kisielnicki J., Sroka H.: Systemy informacyjne biznesu, Wyd. III, Placet. Warszawa, 2005. 5. Nowicki A.: Strategia doskonalenia systemu informacyjnego w zarządzaniu przedsiębiorstwem. Wydawnictwo Akademii Ekonomicznej, Wrocław, 1999.
	Supplementary literature	--
	eResources addresses	Adresy na platformie eNauczanie: Technologie informatyczne w zarządzaniu zespołami NSTAC 23 lato - Moodle ID: 28832 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28832

Example issues/ example questions/ tasks being completed	• Principles of organization of working teams, including remote teams, • The use of IT tools to conduct remote work of teams • What teleconferencing and videoconferencing technology tools can be used to support the work of remote teams? • What are the pros and cons of remote working teams? • What are the team formation phases? • What are the techniques for preventing the inefficiency of remote teams? • What tools can be used to organize the work of remote teams?
Work placement	Not applicable