



Subject card

Subject name and code	Methodology of teamwork, PG_00040179						
Field of study	Mechanical Engineering, Mechanical Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2021/2022		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		English		
Semester of study	4		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Krzysztof Krzysztofowicz				
	Teachers		dr inż. Krzysztof Krzysztofowicz				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	0.0	0.0	7.0	15
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie: Methodology of teamwork - L, DAPE, sem.04, lato 21/22 (M:32009W0) - Moodle ID: 22922 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22922 Methodology of teamwork - L, DAPE, sem.04, lato 21/22 (M:32009W0) - Moodle ID: 22922 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22922						
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	15		3.0		7.0	25
Subject objectives	The aim of the course is to learn the principles of teamwork and to acquire the ability to prepare a project teamwork						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_W12		Has basic knowledge necessary to understand non-technical conditions engineering activities		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects		He knows the level of competence and has awareness of necessity replenishing knowledge		[SK3] Assessment of ability to organize work		
	[K6_U02] is able to work in a team and individually, also in multi-disciplinary teams, is able to draw a plan of completing a construction or technological design, shows self-learning abilities		Can work as a team and individually, also in multidisciplinary teams		[SU1] Assessment of task fulfilment		

Subject contents	The idea of a team project as a way to solve problems and implement innovations. Advantages and disadvantages of teamwork. Rules for creating teams. Stages of creating teams. Division of work on a technical solution between team members. Choosing a leader. Defining the way of discussing and selecting the best concepts. Adopt a team project plan. Determining the necessary resources and how to obtain them. Project implementation method. Ways of assessing the contribution and quality of work performance by team members. Ways of presenting solutions. Assessment methods.Seminar: Practicing group work when discussing problems		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Evaluation of the report prepared as part of the seminar	50.0%	100.0%
Recommended reading	Basic literature	Deal T.E., Kennedy A.A., Corporate Cultures: The Rites and Rituals of Corporate Life. Addison-Wesley Publ. Co. 1982.	
	Supplementary literature	https://www.workfront.com/blog/how-to-build-teamwork-45-tips	
	eResources addresses	Methodology of teamwork - L, DAPE, sem.04, lato 21/22 (M:32009W0) - Moodle ID: 22922 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22922 Methodology of teamwork - L, DAPE, sem.04, lato 21/22 (M:32009W0) - Moodle ID: 22922 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22922	
Example issues/ example questions/ tasks being completed	What is a team Principles of team formation Teamwork methods Methods of assessing work in a team		
Work placement	Not applicable		