



Subject card

Subject name and code	Methodology of teamwork, PG_00039381						
Field of study	Medical and Mechanical Engineering, Mechanical and Medical Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2022/2023		
Education level	first-cycle studies		Subject group		Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Materials Engineering and Bonding -> 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						
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	Aim of subject is learning of group work rules and obtaining abilities for group project preparation.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_U01		Ability to find information, analyse it and prepare conclusions		[SU1] Assessment of task fulfilment		
	K6_K01		Knowledge of competence level and averness of knowledge update necessity		[SK5] Assessment of ability to solve problems that arise in practice		
	K6_K02		Averness of importance of professional action and understanding of team work importance		[SK3] Assessment of ability to organize work		
Subject contents	Team project as a way od solving problems and innovation introduction. CIDO education system. Team projects as part of education system.Basics of team formation and organization.						
	Technical solution concept design. Technical sopution design realization. Technical solution verification. Ways of verification.						
	Work division in team. Leader finding. Types of discussion and finding of the best solution. Project planing. Project realization.						
	Project documentation. Intellectual property protection. Commercialization.						
	Team participants evaluation. Ways of solution presentation. Evaluation systems.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Team work evaluation and evaluation of team projekt		50.0%		100.0%		

Recommended reading	Basic literature	<p>Kalin K., Muri P., Kierować sobą i innymi, Wydawnictwo Profesjonalnej Szkoły Biznesu, 1996.</p> <p>Steward M. (red.), Praktyka kierowania, PWE, Warszawa 2002.</p> <p>Ward M., 50 najważniejszych problemów zarządzania, Wydawnictwo Profesjonalnej Szkoły Biznesu, 1995.</p> <p>Aronson E., Wilson T.D., Akert R.M.: <i>Psychologia społeczna. Serce i umysł</i>. Zysk i S-ka, Warszawa 1997.</p> <p>Deal T.E., Kennedy A.A., <i>Corporate Cultures: The Rites and Rituals of Corporate Life</i>. Addison-Wesley Publ. Co. 1982.</p> <p>Katzenbach J.R., Smith D.K.: <i>Siła zespołów. Wpływ pracy zespołowej na efektywność organizacji</i>. Oficyna Ekonomiczna, Kraków 2001.</p>
	Supplementary literature	<p>http://nf.pl/manager/motywacyjne-aspekty-pracy-w-zespole.,15555.54</p> <p>http://gawedama.republika.pl/mg/pr_ze.html</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Metodologia Pracy Zespołowej, W, IMM, sem.05, zimowy 22/23 - Moodle ID: 26512 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26512</p> <p>Metodologia Pracy Zespołowej, W, IMM, sem.05, zimowy 22/23 - Moodle ID: 26512 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26512</p>
Example issues/ example questions/ tasks being completed	<p>1. Technical team project realization plan</p> <p>2. Resources required to team projekt realization</p>	
Work placement	Not applicable	