



Subject card

Subject name and code	Teamwork methodology, PG_00056492						
Field of study	Mechatronics						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			English		
Semester of study	1	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Manufacturing and Production Engineering -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Aleksandra Wiśniewska				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
	Additional information: Parts (up to 20%) can be used with the use of multimedia tools within the eNauczenie platform. It is also possible to remotely execute (final) pass.						
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	1.0	9.0	25		
Subject objectives	The aim of this course is a gaining of knowledge on team work principles and of skills necessary for preparation of the team project.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K01] is aware of non-technical aspects, individual and collaborative work responsibility and is capable to comply to rules of team cooperation and to take responsibility for collectively performed tasks	The student knows, understands and is able to apply various methods of working with a group in order to solve existing problems and stimulating team members to work effectively. The student understands the complexity of social relations and is able to apply the acquired knowledge to define and modify his position in the group.			[SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills		
	[K6_K02] is aware of social role of the technical university alumni, the importance of professional attitudes, obeying ethic rules with respect to diverse point of views and cultures, understands the need for permanent self-learning	The student understands the need to update their knowledge and is able to identify and use the sources of knowledge. The student knows the principles of continuous improvement and the benefits of skilful use of the potential of human resources in terms of creativity and innovation. The student correctly identifies and resolves the dilemmas related to the profession of an engineer and is able to assess the effects of the performed activity in the field of the profession of an engineer.			[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills [SK2] Assessment of progress of work		
Subject contents	Definition and cycle of personnel management. Management styles. Job description. Employers selection, recruitment process. Employers motivating and evaluating. Employers development, training, career planning. Teamwork. Changes and conflict management. Elements of labor law.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	test of knowledge (in class or on-line)	60.0%			100.0%		

Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Jon Gordon, The Power of a Positive Team: Proven Principles and Practices that Make Great Teams Great, Amazon 2018 2. John C. Maxwell, 17 Indisputable Laws of Teamwork Autor John C Maxwell. HarperCollins Focus, 2013 3. Matthew Skelton, Manuel Pais, Team Topologies, It Revolution Press, 2019
	Supplementary literature	<ol style="list-style-type: none"> 1. Zarządzanie zasobami ludzkimi pr. zb. red.H. Król i A.Ludwicyński, PWN Wa-wa 2006 2. Koźmiński A. K.Piotrowski W. : Zarządzanie. Teoria i praktyka. PWN Wa-wa 2006 3. Zarządzanie pracą. pr zb. red. Z.Jasiński, Agencja wydawnicza Placet Wa-wa 1999r 4. Poczowski A., Zarządzanie zasobami ludzkimi 5. S. Robbins: Zachowania w organizacji 6. R. Cialdini Wywieranie wpływu na ludzi 7. Griffin R.W., Podstawy zarządzania organizacjami 8. Armstrong: Zarządzanie zasobami ludzkimi 9. pod red. Listwan T., Zarządzanie kadrami. Ćwiczenia
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Materials such as examples, case studies and other will be available on-line via Moodle.</p> <ol style="list-style-type: none"> 1. The issue of human resource management-the main concepts 2. Tools used in HRM: a) observation, b) research / Socio. behavior analysis service staff. 3. The research project: testing the degree of satisfaction of employees (method, technique, tools) 4. Construction of communication systems in groups of workers. Interpersonal Communication 5. Building effective teams 6. Employee assessment: methods, techniques, tools 7. Motivating in HRM. Individual motivation system. 8. Recruitment of staff. Conducting the interview. 9. The leader and the leader of the group - the construction of the authority of the group leader. 10. Harmful phenomena in management: bullying, conflict-solving. Culture of organization and management 	
Work placement	Not applicable	