



Subject card

Subject name and code	Teamwork methodology, PG_00056492						
Field of study	Mechanical Engineering						
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_U11] is able to analyse the operation of devices and compare the construction solutions applying usage, safety, environmental, economic and legal criteria	The student correctly identifies and resolves the dilemmas related to the profession of an engineer, performs risk assessment and is able to assess the effects of the activities performed in the field of the engineering profession. The student is also aware of his own limitations and knows when to turn to the experts.	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools
	[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	The student defines the principles of managing people in production systems. The student knows and is able to apply the principles of leadership and motivation. 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.	[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_W12] possesses basic knowledge necessary to understand the ex-technical conditions of engineering activity, possesses basic knowledge on management, including quality management and running commercial enterprise, within the range of protection of intellectual property and patent law; knows general principles of creating and developing forms of individual entrepreneurship and basic HSE rules applicable to machine industry	The student knows and is able to identify the basic social and market mechanisms. The student correctly identifies and resolves dilemmas related to the profession of an engineer, performs risk assessment and is able to assess the level of safety and its relationship with the quality of processes and work efficiency in the machine industry. The student is able to indicate international conventions governing the protection of copyright and patent law.	[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects
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.Ludwiczynski, 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. Pocztowski 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		

<p>Example issues/ example questions/ tasks being completed</p>	<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
<p>Work placement</p>	<p>Not applicable</p>