



## Subject card

Subject name and code	, PG_00064556						
Field of study	Mechatronics						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Zakład Technologii Biomateriałów -> Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Magda Rościszewska				
	Teachers		dr inż. Magda Rościszewska				
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						
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		0.0		0.0	15
Subject objectives	The aim of the course is to introduce methods and techniques of human resource management in the contemporary world, where economic development is rapid and intense. In particular, the area of interest includes trends and phenomena such as: virtualization, outsourcing, organizational culture, multiculturalism, leadership and people management, career management, employee motivation (compensation), and engagement.						
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 the tools and techniques for motivating and inspiring team members, as well as various leadership styles, adjusting them to the situation and the needs of the team.		[SK5] Assessment of ability to solve problems that arise in practice		
	[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 is able to identify sources of conflicts within the team and apply appropriate methods to resolve them.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W13] knows general rules of establishing and development of a private, small business that applies knowledge from engineering and technical sciences and scientific disciplines, adequate for mechatronics		The student is familiar with the general principles of creating and developing forms of individual entrepreneurship, utilizing knowledge from the fields of engineering and technical sciences, as well as scientific disciplines relevant to mechatronics.		[SW2] Assessment of knowledge contained in presentation		

Subject contents	<p>virtualization, outsourcing, organizational culture, multiculturalism, leadership and people management, career management, employee motivation (compensation), and engagement:</p> <p>Utilization of employee traits and abilities</p> <p>Motivation</p> <p>Authority in management</p> <p>Employee evaluation</p> <p>Teams in the management process</p> <p>Motivating and team effectiveness</p> <p>Problem-solving in a team</p> <p>Team leadership</p> <p>Managerial potential in the organization.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	56.0%	100.0%
Recommended reading	Basic literature	Hayes J., The Theory and Practice of Change Management, Red Globe Press, 2021	
	Supplementary literature	<p>Armstrong M., Zarządzanie zasobami ludzkimi, Oficyna a Wolters Kluwer business, Warszawa 2011.</p> <p>Furnham A., 50 teorii psychologii, które powinieneś znać, PWN, Warszawa 2010.</p> <p>Maslow A.H., Motywacja i osobowość, PWN, Warszawa 2006.</p> <p>Zawadzka A.M. (red.), Psychologia zarządzania w organizacji, PWN, Warszawa 2010.</p> <p>Schultz P.D., Schultz E.S., Psychologia a wyzwania dzisiejszej pracy, PWN, Warszawa 2002.</p> <p>Fadeyi, O.T.A. (2004). The effect of motivation on organisational productivity: a case study of Chevron Nigeria Limited. A Master of Business Administration (MBA) dissertation, Federal University of Technology, Akure.</p> <p>Gilbreth L. M. (2005) The Psychology of Management; The Function of the Mind in Determining, Teaching and Installing Methods of Least Waste, pp. 1-21. Retrieved from <a href="http://www.gutenberg.org/files/1">http://www.gutenberg.org/files/1</a></p>	
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Psychologiczne aspekty zarządzania zespołem kopia 1 - Moodle ID: 42423</p> <p><a href="https://enauzanie.pg.edu.pl/moodle/course/view.php?id=42423">https://enauzanie.pg.edu.pl/moodle/course/view.php?id=42423</a></p>	

Example issues/ example questions/ tasks being completed	Virtualization, outsourcing, organizational culture, multiculturalism, leadership and people management, career management, employee motivation (compensation), and engagement, including: Utilization of employee traits and abilities, Motivation, Authority in management, Employee evaluation, Teams in the management process, Motivating and team effectiveness, Problem-solving in a team, Team leadership, Managerial potential in the organization, Case studies.
Work placement	Not applicable

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