



## Subject card

Subject name and code	Management and economics, PG_00048781						
Field of study	Green Technologies						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2020/2021		
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	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Entrepreneurship and Business Law -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Mariusz Zaborowski					
	Teachers	dr Mariusz Zaborowski mgr Magdalena Licznarska					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie: Zrządanie i Ekonomia - Moodle ID: 12690 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=12690">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=12690</a>						
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	30		5.0		15.0	50
Subject objectives	Acquainting students with the basic economic laws occurring in the market economy and the principles of operation of enterprises and their management.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U04] capable of formulating and solving design tasks in the field of environmental technology to recognize their non-technical aspects, including environmental, economic and legal. Is capable of applying the principles of occupational health and safety. Is able to make initial assessment of engineering solutions and actions	The student is aware of the relationship between economics and environmental protection. The student understands the need to know legal issues	[SU2] Assessment of ability to analyse information
	[K6_W05] has an elementary knowledge of the fundamental concepts and problems of quality management, the general principles of creation and development of forms of individual entrepreneurship, application of the principles of work organization and integrated management, basic principles of quality control and analysis results; knowledge of basic legal aspects relating to the management of chemicals with particular emphasis on compounds polluting the environment and business, knows and understands the basic concepts and principles of the protection of industrial property and copyright and the need for management of intellectual property.	He knows the rules of engineer conduct in the field of economics and law, entrepreneurship and environmental protection	[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects
	[K6_K04] is ready to think and act in a creative and enterprising way, to negotiate, work in a team, assuming different roles	The student knows the principles of starting and running a business.	[SK5] Assessment of ability to solve problems that arise in practice
	[K6_K05] is ready to initiate actions for public interest, preparation of social projects (economic, civil, political).	The student is able to make an economic and legal analysis related to the performance of the tasks entrusted to him.	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	1. What is economics  2. Entrepreneurship  3. Business management  4. Forms of running a business  5. Entrepreneur, business activity  6. The theory of the enterprise  7. The market  8. Public market  9. Green procurement		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation	0.0%	50.0%
	test	60.0%	50.0%

Recommended reading	Basic literature	Paul A. Samuelson, William D. Nordhaus, Ekonomia  Ustawa Prawo przedsiębiorców  Ewa Grzegorzewska-Mischka, Wojciech Wyrzykowski, Nowe prawo przedsiębiorców  Griffin R.W.: Podstawy zarządzania organizacjami
	Supplementary literature	Urząd Zamówień Publicznych, Ekologiczne zakupy!  M. Machaj, Wolna przedsiębiorczość, Instytut Ludwiga von Misesa
	eResources addresses	Zrządzenie i Ekonomia - Moodle ID: 12690 <a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=12690">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=12690</a>
Example issues/ example questions/ tasks being completed	<p>Economic entity is not?W</p> <p>hat is a command economy?</p> <p>What is green procurementWhat is entrepreneurship?</p> <p>What are the forms of running a business</p> <p>Demand and supply</p> <p>What is management?</p>	
Work placement	Not applicable	