



Subject card

Subject name and code	ECONOMY, PG_00048966						
Field of study	Green Technologies						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study Humanistic-social 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			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Economic Sciences -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Nelly Daszkiewicz					
	Teachers						
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						
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	The aim of the course is to acquaint the student with the theory of contemporary economics and gaining skills analyzing macroeconomic data.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W05] has an broader knowledge of the advanced concepts and problems of quality management, application of the principles of work organization and integrated management and the knowledge necessary to understand the social, economic, legal and other non-technical considerations engineering activities, knows the basic principles of health and safety in force in environmental	The student understands economic processes ongoing in contemporary ecoonomies.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation
	[K7_K04] is able to participate in the preparation of social projects (economic, civil, political) taking into account the economic, legal and political	The student is able to analyze and interpret economic phenomena and use them in developing projects.	[SK1] Assessment of group work skills [SK2] Assessment of progress of work
	[K7_W06] has a advanced knowledge of knowledge of the principles of sustainable development as well as national and European environmental management conditions, in the protection of intellectual property and patent law	The student understands how the contemporary economy functions and knows the principles and importance of sustainable economic development.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation
	[K7_K05] is ready to explain the basic concepts of the protection of industry property and copyright and the need for management of intellectual property, it turns the attention to the prestige associated with the profession and profession solidarity properly understanding, shows respect for others and concern for their welfare, understands the need to promote, formulate and provide the public with information and opinions concerning the activities of the profession of Engineer, is aware of the social role of a technical college graduate	The student explains basic information about duties of engineer and is conscious of his/her role in the society,	[SK1] Assessment of group work skills [SK2] Assessment of progress of work

Subject contents	<ol style="list-style-type: none"> 1. Organizational Issues. The nature of economics. 2. Market theory. 3. The concept of elasticity. 4. Types of market structures. 5. Competition policy. 6. Cost and revenue. 7. Macroeconomic objectives. Economic indicators. 8. Inflation and deflation. 9. Monetary theory. 10. Monetary Policy. 11. Central Banks. 12. Fiscal Policy. 13. Unemployment. 14. Business cycles. 15. Evaluation test. 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria tasks and choice test	Passing threshold 60.0%	Percentage of the final grade 100.0%
Recommended reading	Basic literature	Samuelson, P.A, Nordhaus, W.D. (2010). <i>Economics 19e</i> . McGraw Hill.	
	Supplementary literature	Burda, M., & Wyplosz, C. (2013). <i>Macroeconomics: a European text</i> . Oxford University Press.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> 1. Explain income elasticity of demand. 2. The role and tasks of central bank. 3. Measuring GDP. 4. Causes and results of inflation. 		
Work placement	Not applicable		