



Subject card

Subject name and code	Economy , PG_00048979						
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			Polish		
Semester of study	1	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Katedra Ekonomii -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor						
	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 student learns the determinants of business activity. Uses the existing knowledge to build his entrepreneurial potential. Learns the principles of economic calculus.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 calculate economic indicators and interprets them, learns the economic calculus and economic consequences of decisions made in the enterprise.	[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
	[K7_W06] has an 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 the existence of an opportunity cost and external effects resulting from economic activity.	[SW1] Assessment of factual knowledge
	[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 is aware of the relationship between economics and technology, understands the economic consequences of technical decisions, knows the consequences of rational choices in the company.	[SW1] Assessment of factual knowledge
	[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 knows the principles of functioning of the company in a competitive environment.	[SK4] Assessment of communication skills, including language correctness
Subject contents	Economics as a science - introduction. Market forces, supply and demand. Price elasticity of demand and its application. Production, economic calculation and costs in the enterprise. Making production and price decisions on the perfect competition market. Measuring national income. Money system. Central bank and monetary policy. Inflation and measuring the cost of living.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final test	55.0%	100.0%
Recommended reading	Basic literature	N.Gregory Mankiw, Mark P. Taylor - Microeconomics PWE, N.Gregory Mankiw, Mark P. Taylor - Macroeconomics PWE,	
	Supplementary literature	Cieřlik J., Entrepreneurship for the ambitious, WAIP: http://www.nowybiznes.edu.pl/index.php/ida/3/	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	List non-price determinants of market supply. List the determinants of price elasticity of demand. GDP components. How is the cost of living (CPI) calculated? Interpret the impact of flexibility on sales revenues of entrepreneurs.		
Work placement	Not applicable		