



Subject card

Subject name and code	Economics, PG_00053087						
Field of study	Chemistry						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2023/2024		
Education level	first-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	2	Language of instruction			Polish		
Semester of study	4	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		dr hab. Magdalena Olczyk				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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		2.0		18.0	50
Subject objectives	The aim of the course is to familiarize students with the basic elements of microeconomics and macroeconomics and with the practical problems of the modern market economy						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W04] knows and understands the general principles for the creation and development of individual forms of entrepreneurship, categories, rules and laws of economic theory, necessary to interpret today's economic problems and on the functioning of the production plant on the selected example		The student understands how the modern economy works.		[SW1] Assessment of factual knowledge		
	[K6_K06] is aware of the importance of well-thought-out activities in an entrepreneurial way		The student knows the scope of economics as a science and the most important problems of economies. Student knows the basic sources of macroeconomics data and simple methods of their analysis.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U10] is able to make a preliminary economic analysis of the engineering activities undertaken		The student understands the dynamics of economic changes in modern times and the necessity of updating economic knowledge		[SU2] Assessment of ability to analyse information		
Subject contents	<p>The ten main principles of economics. Economics as a science. Market, demand and supply. Demand and supply elasticity and its applications. Measuring national income. Measuring maintenance costs. Production and its growth. World economy - development trends. Unemployment. The money system. The banking system - the role of central banks. Inflation.</p>						

Prerequisites and co-requisites	not applicable		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written exam	60.0%	100.0%
Recommended reading	Basic literature	N.Gregory Mankiw, Mark P. Taylor – Microeconomics. PWE Warszawa, 2009 N.Gregory Mankiw, Mark P. Taylor – Macroeconomics. PWE Warszawa, 2009	
	Supplementary literature	R. Milewski E. Kwiatkowski: Economics, PWN, Warszawa 2012	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> 1. Tasks of economics 2. Define basic economic resources 3. What is the market and the market economy? 4. The role of money in the economy. 		
Work placement	Not applicable		