



Subject card

Subject name and code	Labour market analysis, PG_00049092						
Field of study	Economic Analytics						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2023/2024		
Education level	first-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Katedra Statystyki i Ekonometrii -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dagmara Nikulin				
	Teachers		dr Dagmara Nikulin				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	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		9.0		61.0	100
Subject objectives	The processes taking place in European labor markets are described , in particular in terms of determinants influencing the main variables of the labor market.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W09] Knows the ways and tools of acquiring and collecting data, including IT data, used in the analysis and explanation of socio-economic phenomena and processes.		The student knows the methods of obtaining statistical data on the labor market.		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	[K6_U08] Has the ability to use mathematical and IT tools to analyse economic phenomena and make decisions by economic entities.		The student makes empirical analyzes of the labor market with the use of computer software.		[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
Subject contents	Basic concepts related to the labor market. General characteristics of factors influencing the labor market. The impact of demographic and educational determinants on the labor market. The role of the institutional environment.New forms of employment. Informal employment: definition, methods of measurement, data acquisition. Changes in the labor market in the context of globalization: concepts and methods of measurement. Introduction to econometric analyzes modeling employment rates, unemployment and wages. Databases containing information on labor markets. Modeling of economic processes taking place on the labor market with the use of statistical and econometric tools.						
Prerequisites and co-requisites	Basic knowledge in statistics						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written test from the laboratory	60.0%	50.0%
	written final exam	60.0%	50.0%
Recommended reading	Basic literature	Śłocińska, A. (2013). Socio-civilization factors changing the contemporary labor market - interpretative approach. <i>Economic Studies</i> , (161), 153-161. Drela, K. (2017). Demographic changes and the labor market in Poland. <i>Scientific Papers of the University of Economics in Wrocław</i> , (489), 78-89. Kufel , E. (2009). Solving problems with the use of GRET, ed. 3 rev. Ed. Scientific PWN, Warsaw.	
	Supplementary literature	Kukulak-Dolata, I. (2018). Non-standard forms of employment as one of the dimensions of labor market segmentation. <i>Scientific Papers of the University of Economics in Wrocław</i> , (536), 113-121. Ostoj, I. (2019). The development of the gig economy as a challenge for the sphere of labor market regulation. <i>Legal and Economic Studies</i> , (110), 239-252.	
	eResources addresses	Adresy na platformie eNauczanie: Analiza rynku pracy - Moodle ID: 32354 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=32354	
Example issues/ example questions/ tasks being completed	Conducting an empirical analysis explaining the formation of the unemployment rate / labor demand / average wages in the European Union countries. Exam questions: Please describe the institutional factors influencing the level of wages. Please describe the impact of demographic changes on the size of labor supply in the European Union countries.		
Work placement	Not applicable		