



Subject card

Subject name and code	LABOUR MARKET ANALYSIS, PG_00066530						
Field of study	Economic Analytics						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2025/2026		
Education level	first-cycle studies	Subject group			Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Part-time studies (on-line)	Mode of delivery			blended-learning		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Department of Statistics and Econometrics -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dagmara Nikulin				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	16.0	0.0	0.0	24
	E-learning hours included: 12.0						
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	24		5.0		71.0	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_W03] Knows reliable sources of information and uses advanced knowledge to explain fundamental dilemmas of the modern economy.		identifies reliable sources of obtaining information relevant to labor market analyzes		[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[K6_U06] Acquires new specialized knowledge related to the field of economic analytics by planning a personal lifelong learning strategy		acquires new knowledge necessary for empirical analyzes of the labor market		[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	<p>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.</p>						
Prerequisites and co-requisites	Basic knowledge in statistics.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	final laboratory project		60.0%		50.0%		
	oral lecture exam		60.0%		50.0%		

Recommended reading	Basic literature	<p>Śłocińska, A. (2013). Socio-civilization factors changing the contemporary labor market - interpretative approach. <i>Economic Studies</i>, (161), 153-161.</p> <p>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.</p> <p>Kufel, E. (2009). Solving problems with the use of GRETL, ed. 3 rev. Ed. Scientific PWN, Warsaw.</p> <p>Retyk, J. (2022). Wpływ definicji pracy zdalnej na rynek pracy w Polsce. <i>Z Problematyki Prawa Pracy i Polityki Socjalnej</i>, 3(20), 1-16.</p> <p>Kalinowska-Sufinowicz, B. (2023). Osoby młode na rynku pracy. Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu.</p> <p>Arendt, Ł., & Grabowski, W. (2021). DETERMINANTY RUCHU PRACOWNIKÓW POMIĘDZY SEGMENTAMI RYNKU PRACY. <i>Polityka Społeczna</i>.</p> <p>Kawa, M., & Grewiński, M. (2021). Nowe formy zatrudnienia na europejskim rynku pracy w kontekście zmian technologicznych i pandemii COVID-19. <i>Polityka społeczna</i>.</p> <p>Adamowicz, M. (2022). Czynniki przemian rynku pracy w Polsce w latach 1989-2021. <i>Akademia Białska Nauk Stosowanych im. Jana Pawła II</i>.</p>
	Supplementary literature	<p>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.</p> <p>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.</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Analiza rynku pracy - Moodle ID: 32354 https://enauzanie.pg.edu.pl/moodle/course/view.php?id=32354</p>
Example issues/ example questions/ tasks being completed	<p>Conducting an empirical analysis explaining the formation of the unemployment rate / labor demand / average wages in the European Union countries.</p> <p>Exam questions:</p> <p>Please describe the institutional factors influencing the level of wages.</p> <p>Please describe the impact of demographic changes on the size of labor supply in the European Union countries.</p>	
Work placement	Not applicable	

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