GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	LABOUR MARKET ANALYSIS, PG_00058531
Field of study	Economic Analytics

Date of commencement of studies	October 2022	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	2	Language of instruction	Polish
Semester of study	4	ECTS credits	3.0
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	5.0	40.0	75

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] identifies reliable sources of information relevant to the analyzed issues	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 knowledge by planning lifelong learning strategies	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	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 lecture exam	60.0%	50.0%
	final laboratory project	60.0%	50.0%

Recommended reading	Basic literature	Słocińska, A. (2013). Czynniki społeczno-cywilizacyjne zmieniające współczesny rynek pracy-ujęcie interpretatywne. *Studia Ekonomiczne*, (161), 153-161. Drela, K. (2017). Zmiany demograficzne a rynek pracy w Polsce. *Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu*, (489), 78-89. Kufel, E. (2009). Rozwiązywanie problemów z wykorzystaniem programu GRETL, wyd. 3 zm. Warszawa: Wydawnictwo Naukowe PWN.
	Supplementary literature	Kukulak-Dolata, I. (2018). Niestandardowe formy zatrudnienia jako jeden z wymiarów segmentacji rynku pracy. *Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu*, (536), 113-121. Ostoj, I. (2019). Rozwój gig economy jako wyzwanie dla sfery regulacji rynku pracy. *Studia Prawno-Ekonomiczne*, (110), 239-252.
	eResources addresses	Adresy na platformie eNauczanie: Analiza rynku pracy - Moodle ID: 35830 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=35830

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