



Subject card

Subject name and code	DEMOGRAPHY AND ECONOMY, PG_00037057						
Field of study	Economic Analytics						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study 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	1	Language of instruction			English		
Semester of study	2	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 Marta Kuc-Czarnecka				
	Teachers		dr Marta Kuc-Czarnecka				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	15.0	0.0	0.0	45
	E-learning hours included: 0.0						
	Demography and economy - Moodle ID: 24338 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=24338						
Additional information: WebQuest							
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	45	9.0	46.0	100		
Subject objectives	Analyses of demographic trends, demographic forecasts, relationships between demographic processes and economic growth, influence of demographic situation on economy and society.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U14] can improve oneself through the systematic acquisition of knowledge and skills	Student understands the necessity of monitoring the demographic changes as a fundamental condition of economic forecasts.			[SU1] Assessment of task fulfilment		
	[K7_W11] has a broadened knowledge of socio-economic phenomena and processes, understanding their determinants and consequences	Student knows interactions between demography and economy, understands causes of economic processes and consequences of economic and social policies for demographic processes.			[SW1] Assessment of factual knowledge		
	[K7_U07] can use the acquired knowledge of economic sciences and quantitative methods to identify, formulate and propose solutions to specific economic problems and assess their effectiveness	Student uses demographic analyses and forecasts and is able to assess the influence of demographic processes on economic situation.			[SU2] Assessment of ability to analyse information		
	[K7_W05] has a broadened knowledge of economic activities of a person operating in a global environment	Student knows relationships between demographic and economic processes.			[SW1] Assessment of factual knowledge		

Subject contents	<ul style="list-style-type: none"> • An overview of general demographic problems. • Population growth, its determinants and economic consequences. • Population (size, structures, dynamism, life expectancy) and economic growth. • Demographic transitions. • Determinants of mortality. • Determinants of fertility and its changes. • Migrations (internal and external). • Economic and social policies and their influence on demographic processes. • The usage of demographic data bases, analyses and forecasts in economic forecasts and analyses. • Demographic problems of selected countries and regions. 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Practical tasks - individual work	60.0%	50.0%
	Webquests tasks - group work	60.0%	50.0%
Recommended reading	Basic literature	Cain L.P., Paterson D.G. - The Children of Eve. Population and Well-being in History. Wiley-Blackwell, 2012 Weil D.N. - Economic Growth. Pearson, 2013	
	Supplementary literature	It will include up-to-dated publications and it will be published when this subject will be taught.	
	eResources addresses	Podstawowe https://enauczanie.pg.edu.pl/moodle/course/view.php?id=24338 - Lecture notes and materials, e-nauczanie	
Example issues/ example questions/ tasks being completed	<p>What are the most important, from economic point of view, demographic trends in contemporary world?</p> <p>What are the demographic transitions?</p> <p>Explain the demographic challenges of selected country or region.</p> <p>What political tools are used to increase fertility rates?</p>		
Work placement	Not applicable		