University of Gdańsk

Subject card

Subject name and code	Innovative Regions and Sectors of the Economy, PG_00200051						
Field of study	Economics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	part-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	academic		Assessment form		exam		
Conducting unit	Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Anna Golejewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	0.0	0.0	0.0	8
	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	8		2.0		40.0	50
Subject objectives	The purpose of the course is to introduce the concept of sectoral and regional innovation, including the functioning of Regional Innovation Systems.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	student has an in-depth knowledge of the different types of existing economic entities and organizations in the regions and economic sectors, as well as an expanded knowledge of public institutions	[SW4] test/exam - oral or written
[EKONMU2_U02] can use acquired knowledge to describe and analyse the causes and course of economic and social processes and phenomena, and can formulate his/her own opinions and critically select data and analysis methods based on the achievements of economic and social sciences	student is able to use his knowledge to describe and analyze the causes and course of innovation processes	[SU4] test/exam - oral or written
[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently	student recognizes the importance of knowledge of the economics of innovation in the process of identifying and solving problems	[SK4] test/exam - oral or written
[EKONMU2_K02] is aware of the level of their knowledge in the area of solving complex problems in economic,; understands the need to extend and update this knowledge throughout his/her life	student is aware of the level of his knowledge in the field of economics of innovation, understands the need to deepen and update this knowledge throughout life	[SK4] test/exam - oral or written
[EKONMU2_W10] knows the terms and principles of protection of industrial property and copyright, and understands the necessity of management of intellectual property resources	student knows the concepts and principles of industrial property protection and copyright, and understands the need to manage intellectual property resources	[SW4] test/exam - oral or written

Subject contents

1. New technology economic sectors
2. Investment in information and communications industries
3. Sectors and the creative economy
4. Concept and typology of regions
5. Measures and models of regional innovation
6. Regional Innovation System (elements, functions, typology, efficiency)
7. Regional smart specializations
8. Regional innovation policy

Doubts concerning the content presented during the lecture or requests for its extension will be addressed during consultations.

Prerequisites and co-requisites

Basic knowledge of microeconomics, macroeconomics and regional economics.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
exam	51.0%	100.0%

Recommended reading

Basic literature

1.Golejewska A., Regionalne Systemy Innowacji w Polsce. Funkcjonowanie, efektywność i perspektywy rozwoju, Wydawnictwo UG, Gdańsk 2019.

2. Nowakowska, A., Inteligentne specjalizacje regionalne - nowa idea i wyzwanie dla polityki regionalnej, Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu, Wrocław 2015.

3. Markowska, M., Dynamiczna taksonomia innowacyjności regionów, Monografie i Opracowania, 221, Wydawnictwo Uniwersytetu Ekonomicznego we Wrocławiu, Wrocław 2012.

4. Namyślak B., Sektor kreatywny w gospodarce. "Gospodarka Narodowa" nr 2. 2014, dostęp na www.researchgate.net/publications

	Supplementary literature	Nowakowska A., Regionalny wymiar procesów innowacji, Wydawnictwo Uniwersytetu Łódzkiego, Łódź 2011. Zielńska-Głębocka A., Dostosowania strukturalne gospodarek do globalizacji, Wydawnictwo C.H. Beck, Warszawa 2016.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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