

Subject card

Subject name and code	Industrial Organization, PG_00199345						
Field of study	Economics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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	full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			1.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of International Economics and Economic Development -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jakub Kwiatkowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		2.0		8.0	25
Subject objectives	The subject allows to learn the basics of industrial organization, including modern processes that determine the relationship between the market structure, the functioning of enterprises and their efficiency. The most important tools used by companies to assess attractiveness are presented the sector, and their competition. As a consequence, students will acquire knowledge combining enriched academic considerations about the most interesting cases of global business						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W04] has an in-depth knowledge of different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	knows various types of economic ties, in particular market competition and social and the regularities between them, has in-depth knowledge of scope of economic and competitive ties between enterprises	[SW4] test/exam - oral or written
	[EKONMU2_W03] has a knowledge of relations between economic phenomena, entities and organisations as well as public institutions functioning in the national, international and intercultural spheres	has in-depth knowledge of the relationships between entities, markets and organizations economic and public institutions operating in the national sphere, international, in particular in the field of competition policy	[SW4] test/exam - oral or written
	[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	has in-depth knowledge of various types of existing entities, market structures and economic organizations and expanded knowledge about the functioning of competitive market	[SW4] test/exam - oral or written
	[EKONMU2_K05] correctly identifies, diagnoses and solves advanced dilemmas and alternative solutions related to the profession	correctly identifies, diagnoses and resolves dilemmas about the organization industrial sector and various variants of solutions related to the performance of the profession	[SK4] test/exam - oral or written
	[EKONMU2_U08] can independently analyse economic and social phenomena and processes, and can perform a theoretically deepened assessment of such phenomena, using appropriately selected research method	is able to independently analyze economic and social phenomena and processes ability to theoretically in-depth assessment of these phenomena, with appropriate application selected research method in the field of industrial organization	[SU4] 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	is able to use his knowledge of industrial organization and politics competition to describe and analyze the causes and course of processes and phenomena economic and social and is able to formulate their own opinions and make critical choices data and analysis methods based on the achievements of economic and social sciences	[SU4] test/exam - oral or written
	[EKONMU2_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions; undertakes challenges of creative thinking; acquires resilience to failures; can assess risks and threats and find ways of counteracting their effects	is ready to think about industrial organization and act in an entrepreneurial way; adapts to new situations and conditions, takes up creative challenges thinking, acquires resistance to failure, is able to assess and find risks and threats ways to counteract their effects, while any doubts discusses during the office hours	[SK4] test/exam - oral or written

Subject contents	<p>1. Production decisions of enterprises in the context of market conditions; Production decisions of enterprises - analysis general; optimization of production decisions based on marginal analysis, marginal cost and marginal revenue; function production; total and average costs in the short and long term; sunk costs and their importance, constant, increasing and decreasing returns to scale; production decisions in the short and long term); the impact of demand conditions on market decisions enterprises. 2. Market structures and competitive advantages; Market - definitions, market structure, market efficiency. Forms of competition on market. Barriers to entry and exit. Market power and its effects. Market domination. Degree of market concentration - measures. Force market position of the entity. The condition of market equilibrium. Conditions for maximizing profit and breaking even. Behavior economic entities and production decisions in conditions of various market structures; absolute advantage, advantage relative, competitive advantage; behavior of enterprises in conditions of various market structures and their impact on advantages competitive - analysis of competitive advantages and competitive strategies in the context of the sector environment. Analysis market environment. 3. Selection of market strategies by the enterprise; Market strategies - theoretical aspects, definitions, types - strategies generic Porter (low cost, differentiated, focused); selection of strategy in the context of environmental condition economic and market structure of the competitive environment. Strategy games.</p> <p>In order to develop the concepts discussed during the lectures, students can take advantage of consultations.</p>								
Prerequisites and co-requisites									
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 920 794 954">Subject passing criteria</th> <th data-bbox="799 920 1137 954">Passing threshold</th> <th data-bbox="1142 920 1481 954">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 960 794 987">Exam</td> <td data-bbox="799 960 1137 987">51.0%</td> <td data-bbox="1142 960 1481 987">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Exam	51.0%	100.0%
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Exam	51.0%	100.0%							
Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<p>Waldman, Jensen (2017) Industrial Organization, Longman, Boston.</p> <p>Cabral (2019) Introduction to industrial organization, MIT Press, Cambridge - London.</p> <p>Kwiatkowski (2021) Wpływ luki technologicznej na intensywność wymiany handlowej krajów OECD. Wydawnictwo Uniwersytetu Gdańskiego.</p> <p>Brodzicki, T. (2019). The intensity of market competition and the innovative performance of firms. <i>Innovation</i>, 21(2), 336-358.</p> <p>Autor, D., Dorn, D., Katz, L. F., Patterson, C., & Van Reenen, J. (2020). The fall of the labor share and the rise of superstar firms. <i>The Quarterly journal of economics</i>, 135(2), 645-709.</p> <p>Krugman, Wells (2012), Mikroekonomia, PWE, Warszawa. Czarny (2006), Mikroekonomia, PWE, Warszawa.</p>							
Example issues/ example questions/ tasks being completed									
Work placement	Not applicable								

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