University of Gdańsk

Subject card

Subject name and code	Microeconomics, PG_00178052					
Field of study	Finance and Accounting					
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026	
Education level	Bachelor’s 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		Polish	
Semester of study	2		ECTS credits		5.0	
Learning profile	academic		Assessment form		exam	
Conducting unit						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Marek Kołatka			
	Teachers		dr inż. Piotr Sycz dr Marek Kołatka dr Adrian Lis			
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	0.0	0.0	0.0	45
	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	45		3.0	77.0	125
Subject objectives	The aim of the course is to familiarize students with the principles of economic decision-making, the behavior of market participantsconsumers and producersas well as various types of market competition, and the conduct of entities in factor markets.					

Learning outcomes	<table><tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr><tr><td>[FiRL3_U02] The student can identify, analyze or design adequate solutions to problems in finance and accounting.</td><td>The student is able to identify, analyze, and design appropriate solutions to problems in the field of finance and accounting.</td><td>[SU4] test/exam - oral or written</td></tr><tr><td>[FiRL3_W02] The student has advanced knowledge and understanding of the functioning of the domestic and international financial market and financial instruments and institutions.</td><td>The student demonstrates an advanced understanding of the functioning of domestic and international financial markets, including financial instruments and institutions.</td><td>[SW4] test/exam - oral or written</td></tr><tr><td>[FiRL3_U01] The student can analyze and interpret socio-economic processes and phenomena—from the finance and accounting perspective—using knowledge and tools from management, quality sciences, economics, and finance.</td><td>The student is able to analyze and interpret socio-economic processes and phenomena from the perspective of finance and accounting, using knowledge and tools from the fields of management and quality sciences as well as economics and finance, with particular emphasis on financial analysis, reporting, and decision-making.</td><td>[SU4] test/exam - oral or written</td></tr><tr><td>[FiRL3_W01] The student has advanced knowledge and understanding of the nature and evolution of management, quality, economics, and finance theories and their place in the social sciences system, particularly from the perspectives of finance and accounting.</td><td>The student demonstrates an advanced understanding of the nature and evolution of theories in the fields of management and quality sciences as well as economics and finance, including their place within the system of social sciences, with particular emphasis on the perspective of finance and accounting.</td><td>[SW4] test/exam - oral or written</td></tr></table>
Subject contents	**Lectures:** 1. Economics as a science main schools of economic thought 2. Market, demand, supply, price 3. Consumer choice theory 4. Producer choice theory 5. Perfect competition 6. Imperfect competition 7. Foundations of distribution theory. Factor markets: labor, land, and capital **Classes (Tutorials):** 1. Introduction to economic issues, normative and positive economics, factors of production 2. Scarcity of resources, opportunity cost, production possibility frontier, concept and elements of the market, state intervention vs. market mechanisms 3. Law of demand, demand curve, price and non-price determinants of demand, law of supply, supply curve, price and non-price determinants of supply 4. Market equilibrium, surplus and shortage, price elasticity of demand and supply in the short and long run 5. Indifference curve, budget constraint line 6. Concept of utility, total and marginal utility, individual demand curve 7. Short-run production theory (production function, variable and fixed factors of production, total product, average and marginal product), long-run production theory (returns to scale, choice of production technique for profit maximization, isoquants, marginal rate of substitution, isocosts) 8. Costs of production (accounting vs. economic costs, accounting vs. economic profit, fixed costs, variable costs, average costs, marginal costs, long-run costs) 9. Price, value, revenue, economic profit, normal profit and loss, total, average and marginal revenue 10. Producer equilibrium in the short run: break-even point, shutdown point, short-run supply curve, industry supply curve; producer equilibrium in the long run, optimal production structure: transformation curve, marginal rate of transformation, iso-revenue line 11. Monopoly equilibrium 12. Monopolistic competition 13. Circular flow of income and wealth, income and wealth inequality and its measures 14. Land market and physical capital market 15. Financial capital market
Prerequisites and co-requisites	
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Written exam with problem tasks and test questions or only with problem tasks. Detailed conditions are set by the teacher at the beginning of the semester.</td><td>51.0%</td><td>100.0%</td></tr></table>

Recommended reading	Basic literature	Milewski R., Kwiatkowski E. (red.), Podstawy ekonomii, Wydawnictwo naukowe PWN, Wydanie IV, Warszawa 2018 (rozdziały: 1-2 oraz 4-8). Samuelson P. A., Nordhaus W. D., Ekonomia, Rebis, Wydanie III, Poznań 2017 (rozdziały: 1-15). Kwiatkowski E., Kucharski L., Podstawy ekonomii ćwiczenia i zadania, Wydawnictwo Naukowe PWN, Warszawa 2018 (rozdziały:1-6). Fisher S., Gianluigi V., Dombusch R., Begg D., Mikroekonomia, PWE, Warszawa 2013 (rozdziały:1-11) Smith P., Begg D., Zbiór zadań, PWE, Warszawa 2001 (rozdziały:1-3, 5-12).
	Supplementary literature	Pindyck R. S., Rubinfeld D. L., Microeconomics, 8th Edition, Pearson, New Jersey, USA 2013. Mankiw G. N., Principles of Microeconomics, 5th Edition, Cengage Learning, Mason, USA 2008. Jehle G. A., Reny P. J., Advanced Microeconomic Theory, 3rd Edition, Pearson Education Limited,Essex, England 2011.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Characteristics of demand, characteristics of supply, what opportunity cost is, what the producers market is and its features, characteristics of perfect competition, characteristics of a monopoly, and characteristics of the circular flow of income and wealth.	
Work placement	Not applicable	

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