

**Subject card**

<b>Subject name and code</b>	Managerial Macroeconomics, PG_00199475						
<b>Field of study</b>	International Economic Relations						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>	2026/2027				
<b>Education level</b>	Master's studies	<b>Subject group</b>	Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study				
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>	at the university				
<b>Year of study</b>	1	<b>Language of instruction</b>	Polish				
<b>Semester of study</b>	2	<b>ECTS credits</b>	3.0				
<b>Learning profile</b>	academic	<b>Assessment form</b>	exam				
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>	dr hab. Wojciech Bizon					
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	15.0	0.0	30.0	0.0	60
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM		
	<b>Number of study hours</b>	60	0.0	15.0	75		
<b>Subject objectives</b>	The aim of the course is to teach students to use the tools and methods used in economics in the current work of managers and decision-makers.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGMU2_W09] has a knowledge of selected areas of the functioning of a modern enterprise in the national and international environment; understands the conditions, principles and consequences of decisions taken in its structures aiming at the development, and the dependencies among enterprises on the international market	has knowledge about the functioning of the enterprise in the economic environment	[SW4] test/exam - oral or written
	[MSGMU2_K01] is ready to recognise the importance of knowledge of economics in the process of identifying and solving problems in the area of international economic relations and to consult experts in case of difficulties in solving them independently	the student is ready to recognize the importance of knowledge in the field of macroeconomics in the process of identifying and solving managerial problems and to seek expert opinions in the event of difficulties in solving them independently, is able to indicate doubts during consultation with the instructor	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[MSGMU2_K06] is ready to independently identify, diagnose and responsibly resolve dilemmas and alternative solutions related to his/her profession and the development of professional achievements	the student is ready to independently identify, diagnose and responsibly resolve managerial dilemmas	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[MSGMU2_W03] knows and understands types of economic ties and the regularities governing them; understands the conditions and principles of the functioning of the market and the market mechanism in the national, international and global aspect	knows and understands the mechanisms of the economy and their importance for the manager	[SW4] test/exam - oral or written
	[MSGMU2_U04] can use the acquired knowledge to formulate and solve complex problems related to the operation of economic entities on the international market, with particular emphasis on the European Union market	the student is able to use his/her knowledge of macroeconomics to formulate and solve complex managerial problems	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[MSGMU2_W01] has an in-depth and structured knowledge of economic sciences, in particular economics, its place in the system of sciences, its relations with other sciences and fields of knowledge	the student has in-depth and structured knowledge of economic sciences, in particular managerial macroeconomics, its place in the system of sciences, relations with other sciences and fields of knowledge	[SW4] test/exam - oral or written
	[MSGMU2_U03] can identify and analyse relations between business entities and institutions in their national and international environment	the student is able to identify and analyze the relationships between economic entities and institutions in the domestic and international environment of the enterprise, and take them into account when making managerial decisions	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[MSGMU2_U01] can creatively interpret and explain complex and atypical economic phenomena and the relations occurring between them, using the acquired knowledge in economics, finance and international economic relations	the student is able to creatively interpret and explain complex and unusual macroeconomic phenomena affecting the operation of the enterprise in which he or she would be a manager. He or she uses his or her knowledge of economics, finance and international economic relations	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU8] observation of student's independent or team work

Subject contents	<p>Block A Microeconomic Aspects</p> <p>Class No. 1 Introduction to Managerial Economics Introduction to Managerial Economics. Fields of interest of a manager. Role of a manager in an organization. Internal and external conditions of a manager's work.</p> <p>Class No. 2 Decision-making process in an enterprise Management as a decision-making process. Types of managerial decisions. Stages of decision-making. Risk and decisions. Behavioral elements in decision-making theory. International aspects of management.</p> <p>Class No. 3 Enterprise environment Micro- and macroeconomic conditions of a company's functioning. Regulations and administrative barriers. Market models. Identification of market imperfections. Sales markets. Globalization.</p> <p>Block B Macroeconomic Aspects</p> <p>Class No. 4 Company development in the context of cyclicity in the development of the economy Economic situation and the business cycle. Models of the functioning of the economy: classicists and Keynesians. The pace of adjustments in the economy. Economic situation indicators. The state of the economy and the condition of the company. Recovery and recession: effects on the company. Managerial decisions anticipating the state of the market. The situation on the Polish market since 1990.</p> <p>Class no. 5 Tax system and state policy and the operation of the enterprise Determinants of employment and production in the short and long term. State budget: expenditures and income. Stabilization policy: effects on consumers and producers. Taxation of enterprises in Poland. The role of government purchases in the economy and the public procurement system. Budget deficit and interest rates, exchange rate and propensity to invest.]</p> <p>Class no. 6 Money, banking and monetary policy: the importance of the financial sphere for the enterprise sector Market participants: central and commercial banks: differentiation of functioning models. Control of money supply: objectives and tools. Financial sphere and real sphere: transmission mechanism. Threats to the economy. Financial crises. Monetary policy and its impact on the functioning of the company. Interest rates and exchange rate. Cost of money. Time value of money. Discount and compound interest. Present and future value. Internal Rate of Return. Investment Profitability.</p> <p>Class no. 7 Money, Banking and Monetary Policy: The Importance of the Financial Sphere for the Corporate Sector, Cont.</p>											
Prerequisites and co-requisites	Knowledge of the principles of operation of the enterprise.											
Assessment methods and criteria	<table border="1" data-bbox="453 1023 1484 1086"> <thead> <tr> <th data-bbox="453 1023 794 1055">Subject passing criteria</th> <th data-bbox="794 1023 1139 1055">Passing threshold</th> <th data-bbox="1139 1023 1484 1055">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 1055 794 1086"></td> <td data-bbox="794 1055 1139 1086">51.0%</td> <td data-bbox="1139 1055 1484 1086">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade		51.0%	100.0%			
Subject passing criteria	Passing threshold	Percentage of the final grade										
	51.0%	100.0%										
Recommended reading	<table border="1" data-bbox="453 1106 1484 1444"> <tbody> <tr> <td data-bbox="453 1106 794 1384">Basic literature</td> <td colspan="2" data-bbox="794 1106 1484 1384">           Krugman P., Wells R., Makroekonomia, PWN, Warszawa 2020.             W. F. Samuelson, S. G. Marks, Ekonomia menedżerska, PWE, Warszawa 2009.             S. Piocha, R. Gabryszak [red.], Ekonomia menedżerska dla MSP w teorii i praktyce, Difin, Warszawa 2008.         </td> </tr> <tr> <td data-bbox="453 1384 794 1415">Supplementary literature</td> <td colspan="2" data-bbox="794 1384 1484 1415">none</td> </tr> <tr> <td data-bbox="453 1415 794 1444">eResources addresses</td> <td colspan="2" data-bbox="794 1415 1484 1444"></td> </tr> </tbody> </table>			Basic literature	Krugman P., Wells R., Makroekonomia, PWN, Warszawa 2020.  W. F. Samuelson, S. G. Marks, Ekonomia menedżerska, PWE, Warszawa 2009.  S. Piocha, R. Gabryszak [red.], Ekonomia menedżerska dla MSP w teorii i praktyce, Difin, Warszawa 2008.		Supplementary literature	none		eResources addresses		
Basic literature	Krugman P., Wells R., Makroekonomia, PWN, Warszawa 2020.  W. F. Samuelson, S. G. Marks, Ekonomia menedżerska, PWE, Warszawa 2009.  S. Piocha, R. Gabryszak [red.], Ekonomia menedżerska dla MSP w teorii i praktyce, Difin, Warszawa 2008.											
Supplementary literature	none											
eResources addresses												
Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											

Document generated electronically. Does not require a seal or signature.