

SUBJECT CARD

Attachment No. 1 to Regulation No 3/07/2020
of 13 July 2020 on the model subject card
at the Warsaw Management University

GENERAL BASIC INFORMATION ABOUT THE SUBJECT (MODULE)										
Macroeconomics										
Name of the organizational unit leading the course:		FACULTY OF MANAGEMENT AND TECHNICAL SCIENCES								
Name of the field of study, level of education:		Management, second cycle								
Studying profile:		General academic								
Name of the specialisation:		-								
Type of learning module:		primary								
Year/Semester:		Year 1 semester 2								
Person coordinating the subject:		DSc M. Gruchelski, Prof. MANS								
Prerequisites (resulting from the succession of subjects):		Knowledge of economics, advanced mathematics								
II. FORMS OF CLASSES AND NUMBER OF HOURS										
	Lecture	Practical classes	Seminar	Laboratory	Workshop	Project	Seminar	Consultation	Exam/Credit	Total hours
Full-time studies	25	25								50
Part-time studies	15	15								30
III. METHODS OF TEACHING ACTIVITIES										
Forms of classes			Didactic methods							
Lecture			Traditional, supported by multimedia presentations, with elements of student activation (e.g. discussion), work with literature.							
Practical classes			Multimedia presentations, case study, activating exercises							
IV. SUBJECT LEARNING OUTCOMES IN RELATION TO LEARNING OUTCOMES FOR THE FIELD OF STUDY AND AREAS										
No.	Description of the learning outcomes in question								Directional effect reference	
Knowledge: A graduate of second-cycle studies knows and understands										
1	to an in-depth degree – selected facts and processes taking place in the economy and society and related theories constituting basic general knowledge of economics and finance in macroeconomic terms								ZO2_W01 P7S_WG	
2	to an in-depth degree methodology of conducting research in the macroeconomic field and its dependencies and their impact on the improvement of management processes in organizations								ZO2_W05 P7S_WG	
3	in-depth issues related to macroeconomics, including unemployment, inflation, public finances, foreign trade, balance of payments in the context of managed								ZO2_W15 P7S_WG; P7S_WK	
Skills: A graduate of second-cycle studies can:										
1	use existing macroeconomic knowledge – identify, interpret and explain complex phenomena and processes, including those related to unemployment, inflation, public finances, foreign trade, balance								ZO2_U01 P7S_UW	

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	of payments formulate and solve complex and unusual tasks in unpredictable conditions by: <ul style="list-style-type: none"> , the appropriate selection of sources and information derived from them, evaluation, critical analysis, synthesis and creative interpretation and presentation of this information, selection and use of research and analytical methods and tools appropriate for the field of study, including advanced information and communication techniques 	
2	use the acquired macroeconomic knowledge in professional activities, including innovative performance of professional tasks, as well as in self-employment	ZO2_U02 P7S_UW
3	integrate knowledge from different fields to create innovative solutions in macroeconomics	ZO2_U03 P7S_UW
Social competences: A graduate of second-cycle studies is ready for		
1	critical evaluation of macroeconomic indicators and analyses and recognition of the importance of macroeconomic knowledge in solving cognitive and practical problems	ZO2_K01 P7S_KK
2	to take responsible and ethical action based on macroeconomic analyses	ZO2_K03 P7S_KO
V. CURRICULAR CONTENT (LEARNING)		
No.	Lecture:	Reference to the learning outcomes in question
1	<ol style="list-style-type: none"> Creation and distribution of National Income Keynesian theory of economic growth and the business cycle Budget and fiscal policy Money and banking Monetary policy Inflation and unemployment Foreign trade and balance of payments Contemporary Economic Doctrines The essence of the concept of sustainable economic development 	ZO2_W01 ZO2_W05 ZO2_W15 ZO2_U03 ZO2_U02 ZO1_U01 ZO2_K01 ZO2_K03
No.	Practical classes /workshops:	Reference to the learning outcomes in question
1	<ol style="list-style-type: none"> GDP - components, GDP account, GNP. Ways to measure GDP Demand determinants of GDP. Features of consumption, saving, investment, government spending. Taxes. Fiscal policy, tools, types. Multiplier effects How does monetary policy work? How is bank money created? Unemployment – types, causes, mechanisms, calculations and statistics. Characteristics of unemployment (also on the example of Polish). Natural unemployment rate Open economy. Balance of payments. Exchange rate. 	ZO2_W01 ZO2_W05 ZO2_W15 ZO2_U03 ZO2_U02 ZO1_U01 ZO2_K01 ZO2_K03
VI. METHODS OF ASSESSMENT OF LEARNING OUTCOMES		
Learning outcomes	Verification method	Form of classes in which EUS (Learning Outcome) is verified
Knowledge:		
ZO1_W01 ZO1_W05 ZO1_W15	Test, activity during classes	Lecture/ Practical classes
Abilities:		
ZO1_U01	Test, activity during classes	Lecture/ Practical classes

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ZO1_U02 ZO1_U03				
Social competences:				
ZO2_K01 ZO2_K03	Test, activity during classes	Lecture/ Practical classes		
VII. CRITERIA FOR ASSESSING ACHIEVED LEARNING OUTCOMES				
Learning outcomes	Unsatisfactory assessment The student does not know and does not understand/cannot/is not ready:	Grade range 3.0-3.5 The student knows and understands / can / is ready:	Grade range 4.0-4.5 The student knows and understands / can / is ready:	Very good rating The student knows and understands / can / is ready:
For each of the learning outcomes identified for the knowledge, skills and competences module	The student obtains less than 50% of the max. number of points for a given effect	The student gets from 50 to 59% of the max. number of points for a given effect on a grade of 3 and The student gets from 60 to 69% of the max. number of points for a given effect per grade 3.5	The student gets from 70 to 79% of the max. number of points for a given effect per grade 4, and The student obtains from 80 to 89% of the max. number of points for a given effect per rating 4.5	The student obtains more than 89% of the max. number of points for a given effect
VIII. STUDENT'S WORKLOAD – NUMBER OF HOURS AND BALANCE OF ECTS CREDITS				
Type of activity ECTS		Student load		
		Studies Stationary	Part-time studies	
Participation in didactic classes (lectures, practical classes, tutorials, project, laboratories, workshops, seminars) – SUM of hours – from point II		50	30	
Exam/Credit		2	2	
Participation in the consultations		2	2	
Project / Essay				
Independent preparation for didactic classes		25	36	
Preparing to pass a didactic class		21	30	
Total student workload (25h = 1 ECTS) TOTAL hours/ECTS		4pt ECTS/ 100 h	4 ECTS credits/ 100h	
Student load in classes in direct contact with the teacher		50	30	
Student load in practical classes				
Student load in practical vocational preparation classes				
Student load in research preparation classes				
IX. LITERATURE AND OTHER DIDACTIC MATERIALS				
Basic literature:				
1. Mankiw N. Gregory, Taylor P. Mark, Makroekonomia [Makroekonomics], PWE Publ. Warsaw 2016				
2. Krugman Paul, Wells Robin, Makroekonomia [Macroeconomics], Wydawnictwo Naukowe PWN Publ. 2022				
Supplementary literature:				
1. D.Begg, S. Fischer, R. Dornbusch „Zbiór zadań” t.3 ["Collection of tasks" vol.3], PWE Publ., 2005,				

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2. M. Garbicz, E. Golachowski „Elementarne modele makroekonomiczne”,[„Elementary macroeconomic models”], Warsaw School of Economics Publ., Warsaw 2006.
3. R. Hall, B. Taylor, "Makroekonomia" ["Macroeconomics"], PWN Publ., Warsaw 2009
4. Smolaga Lech, Granice klasycznych reguł ekonomii w procesie zaspokajania potrzeb społecznych. przyczynek do teorii behawioralnej w ekonomii., w. Postępy techniki przetwórstwa spożywczego 2 /2019 [The limits of classical rules of economics in the process of satisfying social needs. A contribution to behavioral theory in economics., w The progress of processing technology 2 /2019], Wyższa Szkoła Menedżerska w Warszawie Publ., Warszawa 2019, pp. 167 – 175 , 1 ark wydawn. ISSN 0867-793X
5. Lech Smolaga Economic Challenges of the ' age automation' (the 21st century): Strategic leadership for the creation of a new theory and practical systematic approach. Privatization, Banking and Cross – Border Insolvency, Editors Alexander J. Belohlawek, Paweł Czarnecki, LEXLATA, Hague, 2016 (3/4 a/a) pp. 95 – 101
6. M. Nasilowski „System rynkowy. Podstawy mikro- i makroekonomii”, [„Market system. Fundamentals of Micro- and Macroeconomics”], Key Text Publ., 2007,
7. D.Begg, S. Fischer, R. Dornbusch “Ekonomia” ["Economics"] vol.1, PWE Publ., 2005.
8. Stiglitz E. Joseph, Sen Amartya, Fitoussi Jean-Paul, Błąd pomiaru. Dlaczego PKB nie wystarczy [Measurement error. Why GDP is not enough], PTE Publ., Warsaw 2013.

Other teaching materials:

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