

COURSE GUIDE

<u>Course title</u>	Macroeconomics
<u>Specialization</u>	Management
<u>Form of study</u>	Full-time studies
<u>Qualification level</u>	Second-degree studies
<u>Year</u>	1
<u>Semester</u>	I
<u>Unit running the program</u>	Department of Production Engineering and Safety
<u>Author</u>	dr hab. inż. Piotr Tomski, prof. PCz
<u>Profile</u>	General academic
<u>Number of ECTS credits</u>	6

COURSE TYPE – NUMBER OF SEMESTER HOURS

LECTURE	CLASSES	LABORATORY	PROJECT	SEMINAR
15E	30	–	–	–

COURSE DESCRIPTION

- O1. Presenting the principles of theoretical thinking with reference to the subject of studies (economic practice) and in the opposition to the principles of common sense thinking.
- O2. Presenting the structure of basic concepts of economics, measures and economic dependencies.
- O3. Familiarizing students with the course of basic economic processes.
- O4. Presenting the principles of control of economic processes at the state level.

INITIAL REQUIREMENT FOR THE KNOWLEDGE, ABILITIES AND OTHER COMPETENCES

- The student can define what their contact with the market and its institutions consists in.
- The student can define what functions are performed by the state institutions.
- The student can present what the production process consists in.
- The student shows the ability of using the concept of mathematical function in any form.

EFFECTS OF LEARNING

- EU 1 – The student understands and uses some basic economic categories essential for understanding the problems of macroeconomics and understands the essence of macroeconomics simultaneously distinguishing different reasoning of individual schools of economic thought.
- EU 2 – The student can present some basic problems of the economic policy and knows the role of the State in the economy and the problems resulting from the share of the State in the economy.
- EU 3 – The student knows the ways of measurement of the economy and the problem of economic fluctuations as well as determinants of national income. The student can determine the essence of the economic downturn and the business cycle and also has the knowledge of the problem of assessment of the economic downturn.
- EU 4 – The student has knowledge on open economy.

COURSE CONTENT

Form of teaching – LECTURE 15 hours	Number of hours
L 1 – Subject and method of economics. The principles of economics.	1
L 2 – The market forces of supply and demand	1
L 3 – Measuring the product and national income. Problems of measurement of economy. Determinants of national income.	1

L 4 – Aggregate supply and demand	1
L 5 – Classical and Keynesian Economics	2
L 6 – Assumptions, concepts and dependencies in the theory by J.M. Keynes. Consumption and investments.	2
L 7 - Balance in the money market. Money and monetary policy.	2
L 8 - Interventionism of the state. Basic problems of economic policy. State budget. Taxes and budgetary expenditure and national income.	1
L 9 – Inflation	1
L 10 - The problem of unemployment.	1
L 11 - Economic growth and development. Business cycle.	1
L 12 – Open market economy.	1
Form of teaching – CLASSES 30 hours	Number of hours
C 1 – Subject and method of economics. The principles of economics.	2
C 2 – The market forces of supply and demand	2
C 3 – Measuring the product and national income. Problems of measurement of economy. Determinants of national income.	3
C 4 – Aggregate supply and demand	2
C 5 – Classical and Keynesian Economics	5
C 6 – Assumptions, concepts and dependencies in the theory by J.M. Keynes. Consumption and investments.	5
C 7 - Balance in the money market. Money and monetary policy.	4
C 8 - Interventionism of the state. Basic problems of economic policy. State budget. Taxes and budgetary expenditure and national income.	2
C 9 – Inflation	1
C 10 - The problem of unemployment.	1
C 11 - Economic growth and development. Business cycle.	1
C 12 – Open market economy.	1
C 13 – Final test	1

TEACHING TOOLS

Textbooks and scripts
Audiovisual equipment

The Internet and press

WAYS OF ASSESSMENT (F – FORMING, P – SUMMARY)

F1. Assessment of the activity during classes.

F2. Written test during classes.

P1. Credit on the basis of the grades obtained during classes

P2. Written / oral exam

STUDENT WORKLOAD

Form of activity		Average number of hours to complete the activity		
		[h]	ECTS	ECTS
Contact hours with the teacher	LECTURE /	30	1,2	
	CLASSES	15	0,6	
Participation in consultations		35	0,8	
Getting Acquainted with the indicated literature		15	0,6	
Preparation of audio–visual presentation and project		23	0,88	
Preparation for the exam		30	1,2	
Exam		2	0,12	
TOTAL NUMBER OF HOURS / ECTS CREDITS FOR THE COURSE		150	6	

BASIC AND SUPPLEMENTARY LITERATURE

Basic literature

Platje J. *A Short Introduction to Micro and Macroeconomics*, Wydawnictwo Uniwersytetu Opolskiego, Opole 2006.

Domańska A., *Macroeconomics*, Wydawnictwo SGH, Warszawa, 2015.

Próchniak M., *Macroeconomics II*, Wydawnictwo SGH, Warszawa, 2015.

Tomski, P. *Macroeconomics, Textbook for Students*, PDF.

Supplementary literature

Tomski P., Pabian A., Bylok F., *Business in Sustainability – a European Perspective*, The Online Journal of Science and Technology, 2015, Vol.5, Iss.3.

Parkin M., *Macroeconomics*, Addison–Wesley Publishing Company, 1990.

TEACHERS (NAME, SURNAME, ADRES E–MAIL)

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MATRIX OF REALIZATION OF LEARNING EFFECTS

The learning effect	Reference to the effects of the defined effects for the entire program (PEK)	Course aims	Course content	Teaching tools	Evaluation method
EU 1	K_W01, K_W02, K_W03, K_W04, K_W07, K_U01, K_U03, K_U04, K_U06, K_K01	C1	L1–L12, C1–C12	1, 2, 3	F1, F2, P1, P2
EU 2	K_W01, K_W02, K_W03, K_W04, K_W07, K_U01, K_U03, K_U04, K_U06, K_K01	C1, C2	L1–L12, C1–C12	1, 2, 3	F1, F2, P1, P2
EU 3	K_W01, K_W02, K_W03, K_W04, K_W07, K_U01, K_U03, K_U04, K_U06, K_K01	C1, C2	L1–L12, C1–C12	1, 2, 3	F1, F2, P1, P2
EU 4	K_W01, K_W02, K_W03,	C1, C2	L1–L12,	1, 2, 3	F1, F2, P1,

	K_W04, K_W07, K_U01, K_U03, K_U04, K_U06, K_K01		C1–C12		P2
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EVALUATION FORM – DETAILS

	For a grade of 2	For a grade of 3	For a grade of 4	For a grade of 5
Effect 1	The student has knowledge and abilities specified in the present effect of education in the amount below 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 80%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 100%.
Effect 2	The student has knowledge and abilities specified in the present effect of education in the amount below 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 80%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 100%.
Effect 3	The student has knowledge and abilities specified in the present effect of education in the amount below 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 80%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 100%.
Effect 4	The student has knowledge and abilities specified in the present effect of education in the amount below 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 60%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 80%.	The student has knowledge and abilities specified in the present effect of education in the amount equal to 100%.

OTHER USEFUL INFORMATION ABOUT THE SUBJECT

Information on where to learn presentations for the classes etc. – information is presented to students during classes, whereas, if that is necessary due to the formula of the classes, it is sent via e-mail to individual groups of students.

Information on the place where classes are held – information available on the website of the Faculty of Management.

Information on the date of classes – (date of the week, time) – information available on the website of the Faculty of Management.

Information on consultancies (time + place) – given to students during the first classes, information available on the website of the Department of Production Engineering and Safety and in the showcase Department of Production Engineering and Safety.