



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Macroeconomics

### Course

Field of study

Management and Production Engineering

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/3

Profile of study

general academic

Course offered in

polish

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

Tutorials

15

Projects/seminars

Other (e.g. online)

### Number of credit points

4

### Lecturers

Responsible for the course/lecturer:

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Responsible for the course/lecturer:

### Prerequisites

1. Student has a basic knowledge of microeconomics. Student properly uses economic terms.
2. Students knows the basic economics rules.
3. Student knows the market structures and basic principles of acting of economic entities on the market.
4. Student has the ability of economic analysis and inference.



### Course objective

1. To provide knowledge on basic relationships in a market economy.
2. To transfer the knowledge of the allocation of resources and goods in the process of globalization.
3. To educate skills to correctly interpret and conduct of macroeconomic analysis using standard tools of economic analysis.

### Course-related learning outcomes

#### Knowledge

1. Student knows basic paradigms of modern economics.
2. Student knows the basic measures of efficiency of the national economy.
3. Student knows the process of inflation and unemployment.
4. Student has knowledge about social and monetary policy.
5. Student knows the basic types of economic system.
6. Student knows the issue of international trade, competitiveness and innovativeness.
7. Student knows the basic nowadays economic problems.

#### Skills

1. Student is able to identify the types of economic systems.
2. Student is able to do basic exercises connected with GDP, inflation, unemployment.
3. Student is able to analyze factors responsible for economic welfare, world trade, competitiveness and innovativeness.
4. Student is able to interpretate the basic macroeconomics measures and use them to make a decision in business sphere.

#### Social competences

1. Student actively participates in the discussion on a given topic.
2. Student extends the acquired knowledge and improves acquired skills.
3. Student shares knowledge and is involved in teamwork to solve the problem, respecting the views of other team members.

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Knowledge acquired during the lecture is verified by carrying the exam in the form of the test based on the issues presented during the lecture. Required complementation of knowledge based on own study



and literature studies. Exam consists of at least 15 test questions (one or more true answers). At least 55% of correct answers are required.

Skills acquired during the tutorials are verified by carrying two tests (partial and final). Tests cover theoretical and practical issues from the program content. At least 55% of correct answers are required. The final note is the average of two notes.

### Programme content

Lecture:

1. Contemporary schools of economic thought in macroeconomics.
2. The market economy system and its types.
3. Basic measures of market economy efficiency.
4. Inflation - causes and consequences.
5. Unemployment. Informal sector.
6. State policy on the labor market.
7. Fiscal policy. State budget.
8. The role of money and monetary policy.
9. Economic transition. State Farms.
10. The transformation of the Polish economy.
11. International economic integration. Globalization.
12. Competitiveness and innovativeness of Poland in the light of international rankings.
13. Problems of the contemporary market economy - challenges.

Exercises:

Strengthening basic concepts related to the topic of lectures. Solving numerical tasks related to, among others with GDP, inflation and unemployment. Analysis of current statistical data.

### Teaching methods

Lecture: multimedia presentation illustrated with current statistical data, independent work with a book.

Exercises: problem solving, tests, didactic exercises, discussion, case study, independent work with a book.



## Bibliography

### Basic

1. Makroświat. Podręcznik z zadaniami do makroekonomii. M. Gajowiak (red.). Wyd. PP, Poznań 2013.
2. Skawińska E., Sobiech-Grabka K.G., Nawrot K.A., Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej. PWE, Warszawa 2010.
3. Wybrane problemy ekonomii. T. Protas (red.). Wyd. PP, Poznań 2005.
3. Mankiw N.G., Taylor M., Makroekonomia, PWE, Warszawa 2009.

### Additional

1. Nowak A.Z., Zalega T., Makroekonomia, PTE, Warszawa 2015.
2. Makro- i mikroekonomia. Podstawowe problemy współczesności. S. Marciniak (red.). PWN, Warszawa 2013.
3. Krugman P., Wells R., Makroekonomia. PWN, Warszawa 2012.
3. Samuelson P.A., Nordhaus W. D., Ekonomia, Wyd. REBIS, Poznań 2012.
4. Balicki W., Makroekonomia, WSB, Poznań 2011
5. raporty NBP, GUS, PARP, WEF, IMD, UE ze stron internetowych tych instytucji

## Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,0
Classes requiring direct contact with the teacher	65	3,0
Student's own work (literature studies, preparation for tutorials, preparation for tests/exam,) <sup>1</sup>	35	1,0

<sup>1</sup> delete or add other activities as appropriate