



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Macroeconomics

### Course

Field of study

Engineering Management

Area of study (specialization)

Enterprise Resource and Process Management

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

1/1

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

Tutorials

15

Projects/seminars

### Number of credit points

4

### Lecturers

Responsible for the course/lecturer:

Ph.D., D.Sc., Marek Szczepański, University  
Professor

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Responsible for the course/lecturer:

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### Prerequisites

1. Student has a basic knowledge of microeconomics. Student properly uses economic terms.
2. Student knows the market structures and basic principles of them.
3. Student has the ability of economic analysis and inference.

### Course objective

- O1. To provide knowledge on basic relationships in a market economy.
- O2. To transfer the knowledge of the allocation of resources and goods in the process of globalization.
- O3. To educate skills to correctly interpret and conduct of macroeconomic analysis using standard tools of economic analysis.

### Course-related learning outcomes

#### Knowledge

1. Student has an extended knowledge of the subject of contextual sciences in relation to management sciences and ergological sciences and the research methods used in them, as well as about the common and specific conceptual apparatus in relation to management sciences and technical sciences [P7S\_WG\_04].
2. Student has knowledge of connections in network organizations (concerns, holdings, clusters, etc.) and in-depth knowledge of organizational dependencies between organizational units of the enterprise, as well as virtual units [P7S\_WG\_06].
3. Student has in-depth knowledge of the nature of management sciences and their place as well as connections with contextual and ergological sciences [P7S\_WG\_08].
4. Knows the general principles of creating and developing forms of individual entrepreneurship, using knowledge in the field of technology, economy and management [P7S\_WK\_03].

#### Skills

1. Student is able to use theoretical knowledge to describe and analyze the causes and course of social processes and phenomena (cultural, political, legal, economic) and is able to formulate their own opinions and select critically data and methods of analysis [P7S\_UW\_01].
2. Can forecast and model complex social processes involving phenomena from various areas of social life (cultural, political, legal, economic) with the use of advanced management methods and tools [P7S\_UW\_02].
3. Student is able to correctly interpret and explain social, cultural, political, legal, economic phenomena) and mutual relations between social phenomena [P7S\_UW\_06].



4. Student is able to properly analyze the causes and course of social processes and phenomena (cultural, political, legal, economic), to formulate their own opinions on this subject and to formulate simple research hypotheses and verify them [P7S\_UW\_07].

#### Social competences

1. Student is aware of the interdisciplinarity of knowledge and skills needed to solve complex organizational problems and the need to create interdisciplinary teams [P7S\_KK\_01].
2. Can see the cause-effect relationships in the implementation of the set goals and rank the importance of alternative or competitive tasks [P7S\_KK\_02].
3. Student is able to make a substantive contribution to the preparation of social projects and manage undertakings resulting from these projects [P7S\_KO\_01].
4. Student is aware of the importance of professional behavior, compliance with the rules of professional ethics and respect for the diversity of views and cultures [P7S\_KR\_01].

#### 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 out two tests. The first one covers some of the issues presented in the lecture. Required complementation of knowledge based on literature studies. The test is considered passed when the student obtains at least 55% of the total points. The second test is the final test, covering all the material discussed during lectures, which requires supplementation and consolidation in the study of the student's own work and literature studies. At least 55% of correct answers are required. The final note can be higher thanks to the student's activity - preparing additional work e.g. essay.

Skills acquired as part of the tutorials are reinforced based on two tests (partial and final). Tests cover theoretical and practical issues (task solving) from the program content. At least 55% of correct answers are required. The final note can be higher thanks to the student's activity - preparing additional work e.g. essay.

#### Programme content

1. The modern school of economic thought in macroeconomics.
2. The market economy and its types.
3. The role of the state in a market economy.
4. Evaluating the effectiveness of a market economy
5. Economic growth and development in theory and practice.
6. The role of money and monetary policy.
7. An imbalance in the modern economy.



8. The state budget.
9. System transformation of the Polish economy.
10. Globalization.
11. International economic integration.
12. International economic relations.
13. Macroeconomic disparities moder global economy.
14. Sustainable growth

### Teaching methods

Teaching methods of the lecture: information lecture; independent work with the book

Teaching methods of the tutorials: practise method (auditorium exercises); conversation lecture; talk; project method – student projects prepared in groups; 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.
4. Mankiw N.G., Taylor M., Makroekonomia, PWE, Warszawa 2009.
5. Domańska A., Macroeconomics, Warsaw School of Economics, Warsaw 2015.
6. Mishkin F.S., Macroeconomics: policy and practice, Pearson Education 2012.

#### 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. Reports of NBP, GUS, PARP, WEF, IMD, UE from Internet resources



### Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,0
Classes requiring direct contact with the teacher	45	2,0
Student's own work (literature studies, preparation for tutorials, preparation for tests/exam, project preparation) <sup>1</sup>	55	2,0

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