COURSE DESCRIPTION CARD - SYLLABUS

Course name

Macroeconomics

Course

Field of study

Engineering Management

Year/Semester

1/1

Area of study (specialization)

Profile of study

general academic

Level of study

Second-cycle studies

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

30

Laboratory classes

Other (e.g. online)

Tutorials

15

Projects/seminars

Number of credit points

4

Lecturers

Responsible for the course/lecturer:

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Faculty of Engineering Management

ul. J. Rychlewskiego 2, 60-965 Poznań

Responsible for the course/lecturer:

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

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 merket 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 knows the basic paradigms of modern economics (P7S_WG_04).

2. Student knows the basic measures of efficiency of the national economy (P7S_WG_04).

3. Students knows the main features, indicators and correlations of the basic economic categories (P7S_WG_06).

4. Student knows the accuracy of the international division of labor and international trade, including work organization within network and virtual structures (P7S_WG_07).

Skills

1. Student is able to identify the types of market economy (P7S_UW_06).

2. Student is able to calculate indicators of inflation, unemployment, GDP, money supply etc. and interpret them (P7S_UW_07).

3. Student is able to carry aut a comparative analysis of global economies in the field of basic economic measures and indicators and choose the appropriate methods of them (P7S_UW_07).

4. Student is able to indicate developmental disproportions in world economies and make an attempt to indicate their sources by putting forward their own hypotheses and attempting to werify them (P7S_UW_07).

5. Student is able to asses the factors of economic growth and the importance of money for its development(P7S_UW_07).

Social competences

1. Student actively participates in the discussion on a given topic (P7S_KK_01).

2. Student extends the acquired knowledge and improves acquired skills (P7S_KK_01).

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3. Student shares knowledge and is involved in teamwork to solve the problem, respecting the vews of other team members (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 verify by carrying out two tests. The first one covers some of the issues presendet 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.

Skills acquired as part of the tutorials ar 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.

Programme content

1. The modern school of economc 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 practise.

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 entegration.

12. International economic relations.

13. Macroeconomic disparities moder global economy.

Teaching methods

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

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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.

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

Breakdown of average student's workload

	Hours	ECTS
Total workload	90	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) [1]	45	2,0

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[1] delete or add other activities as appropriate