



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Economy

Course

Field of study

Logistics

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/4

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

Number of hours

Lecture

30

Laboratory classes

Tutorials

30

Projects/seminars

Other (e.g. online)

Number of credit points

4

Lecturers

Responsible for the course/lecturer:

Ph.D., D. Sc. Eng., Arkadiusz Borowiec,
University Professor

Responsible for the course/lecturer:

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Faculty of Engineering Management

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Prerequisites



The student should have basic knowledge in mathematics and entrepreneurship. He should also know the basic laws of the market and evaluate media information, In terms of social competence he should be active and willing to take entrepreneurial activities.

Course objective

The aim of the course is to familiarize students with the basic concepts of economic theory and to explain the principles of market mechanism and economy. During classes, they should acquire the ability to make decisions independently from the perspective of the consumer and the creator. The aim of the course is also to transfer knowledge in the field of resource allocation and goods in the globalization process.

Course-related learning outcomes

Knowledge

1. Knows market concepts and phenomena [P6S_WG_08]
2. Knows the relationship between microeconomic and macroeconomic phenomena [P6S_WK_08]
3. Has knowledge of market economy efficiency indicators [P6S_WK_08]
4. Knows the basic costs in the short and long term [P6S_WK_10]
5. Has knowledge of the relationship between cause and effect economic phenomena [P6S_WK_10]

Skills

1. Is able to verify assessing market phenomena and processes [P6S_UW_06]
2. Is able to solve tasks in the field of elasticity of demand, supply, consumption, production and production costs [P6S_UW_06]
3. Is able to assess the factors of economic growth and the importance of money for its development [P6S_UU_01]
4. Can estimate the extent of the Polish economy's failure to adapt to the EU (innovation, competitiveness gap) [P6S_UO_02]
5. Is able to interpret measures and macroeconomic indicators enabling decision making [P6S_UO_02]

Social competences

1. Willingly start a discussion on selected economic topics [P6S_KO_02]
2. Willingly cooperate on a group [P6S_KO_01]
3. Is able to share knowledge [P6S_KR_02]
4. Consciously looking for new information in the field of acquiring economic knowledge [P6S_KO_02]
5. Actively perfects knowledge and skills [P6S_KO_02]



Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

- a) in the scope of exercises based on the assessment of current progress in the implementation of tasks assessed by written assignments, tests, active participation in classes and attendance (two absences allowed). Completion of the exercises is based on a positive assessment obtained from two tests;
- b) in the scope of lectures: based on answers to questions about the material learned in previous lectures. Completion of the lecture takes the form of a written or oral exam.

Programme content

1. Subject of economics. Positive and normative economics. Main trends of economics.
2. Market mechanism.
3. Elasticity of demand and elasticity of supply.
4. Basics of consumer choice theory.
5. Basics of producer choice theory.
6. Production costs.
7. The role of the state in a market economy.
8. Assessment of market economy efficiency.
9. Economic growth and development in theory and practice.
10. The role of money and monetary policy.
11. State budget,
12. Globalization.
13. International economic integration.
14. Unemployment and inflation.
15. Macroeconomic development disparities in the contemporary world economy.

Teaching methods

Lecture: multimedia presentation, talk, discussion

Exercises: brainstorming, talk, discussion, performance of tasks given by the teacher

Bibliography

Basic

1. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. Politechnika Poznańska, Poznań 2011.



2. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005.
3. Skawińska E., Sobiech-Grabka K.G., Nawrot K.A., Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej, PWE, Warszawa 2010.
4. Skawińska E., Sobiech-Grabka K.G., Wstęp do Makroekonomii, Wyd. Politechniki Poznańskiej, Poznań 2010.

Additional

1. Dach Z., Mikroekonomia dla studiów licencjackich, Wyd. Naukowe Synaba, Kraków 2007.
2. Klimczak B., Mikroekonomia, Wyd. Akademii Ekonomicznej we Wrocławiu, Wrocław 2006.
3. Sloman J., Economics, FT Prentice Hall, London, 2003.
4. Rogall H., Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Wyd. Zysk i S-ka, Poznań 2010.
5. Mankiw G.N., Taylor M.P., Makroekonomia, PWE, Warszawa 2009.

Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,0
Classes requiring direct contact with the teacher	60	2,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	40	1,5

¹ delete or add other activities as appropriate