



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Basics of Economics [S1ETI2>PE]

Course

Field of study

Education in Technology and Informatics

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

30

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

2,00

Coordinators

Lecturers

Prerequisites

The student starting this subject should have a basic knowledge of entrepreneurship and use the basic terms acquired during their study. He should also be able to obtain information from specified sources and assess media information. In addition, he should be ready and able to cooperate in a group.

Course objective

Students learn theoretical and practical knowledge of the basic principles of the functioning of the market economy.

Course-related learning outcomes

Knowledge:

Student knows the basic concepts of macro- and microeconomics, entrepreneurship, work organization and management.

Skills:

Student is able to obtain information from literature, databases and other sources, integrate it, interpret it and draw conclusions, formulate and justify opinions, as well as prepare and give an oral presentation and documented study on issues related to the field of education in Polish and English

Student is able to prepare a preliminary economic analysis of undertaken engineering activities and

estimate their labor consumption.

Student has the ability to self-educate and understands the need for learning throughout professional life

Social competences:

Student understands the need for continuous education (e.g. by participating in courses and postgraduate studies) in order to improve professional and social competences and the need to think and act in an entrepreneurial and innovative way.

Student is able to work on a given task independently and cooperate in a team, assuming various roles, demonstrates professionalism and responsibility for decisions made.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

1. Written credit of lectures in the form of a test (more than 50% of correct answers must be obtained for a satisfactory grade.
2. Case analysis, assignments and discussions based on the scientific literature in lectures, which give lecture participants the opportunity to gain additional points taken into account in the final lecture grade.

Programme content

1. Basic economic concepts
2. The role of the business and the consumer in a market economy.
3. Basic market structures
4. Evaluation of the efficiency of the market economy.
6. The role of the state in a market economy.
7. Basic problems in a market economy

Course topics

1. Market, demand, supply.
2. The enterprise and its functions in the economy.
3. The economic decisions of the consumer, The consumer optimum. Consumption trends
4. Monopoly, perfect competition, oligopoly and monopolistic competition - basic features
5. GDP and other measures of the efficiency of the national economy
6. The role of money and monetary policy
7. The state budget
8. Inflation and unemployment
9. Internationalization and globalization of the economy and enterprises

Teaching methods

1. Lecture: traditional lecture using multimedia presentations, problem lecture - discussion with students on solving a given problem, conversational lecture - drawing listeners into the discussion, controlling the course of the lecture depending on the answers given.
2. Case studies.

Bibliography

Basic:

Podstawy ekonomii, red. R. Milewski, E. Kwiatkowski, PWN, Warszawa 2018

Borowiec A., Brzeczek T., Mikroekonomia, Wyd. Politechnika Poznańska, Poznań 2011

Additional:

P. A. Samuelson, W. D. Nordhaus, Ekonomia, Wyd. Dom Wydawniczy REBIS, Poznań 2019

M. Rekowski, Mikroekonomia, Wyd. Contact, Poznań 2020

Breakdown of average student's workload

	Hours	ECTS
Total workload	55	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	25	1,00