



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Basics of Economy [S1Trans1>PEkon]

### Course

Field of study

Transport

Year/Semester

4/7

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

prof. dr hab. Agnieszka Merkisz-Guranowska  
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### Lecturers

### Prerequisites

Student has a basic knowledge of economic relations that occur in the environment. Student is able to associate and integrate the information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions, do literature research. Social competences: student is aware of the social importance of economic development and running a business.

### Course objective

Understanding the basics of micro-and macroeconomics with particular emphasis on corporate behavior and interrelationships in the national economy.

### Course-related learning outcomes

Knowledge:

He knows the basic concepts of economics, relating in particular to transport investments

Has basic knowledge of managing and running a business and knows the general principles of creating and developing forms of individual entrepreneurship

Skills:

Has the preparation necessary to work in a business environment, including an industrial environment, and knows the safety rules related to the profession of a transport engineer

Social competences:

Can think and act in an entrepreneurial way, incl. finding commercial applications for the created system, taking into account not only business benefits, but also social benefits of the conducted activity

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:

Discussion and active participations in lectures.

Written test with possible additional open questions.

### Programme content

Basic concepts of economics and the market.

Characteristics of economic systems and economic indicators.

Challenges of modern economy.

Instruments of influencing the economy.

### Course topics

1. Basic concepts. Subject and scope of economy.
2. Market mechanism.
3. Theory of buyer behavior. Categories of demand.
4. Theory of production optimization. Features and types of business entities.
5. Economic systems Part 1. Liberalism in the economy. Market models.
6. Economic systems part 2. Centrally planned economy. Etatism in the economy. Characteristics and mechanism of the centrally planned economy.
7. Economic indicators.
8. Economic growth and barriers to growth.
9. Challenges of the modern economy - sustainable development.
10. Economic cycle.
11. Role of the state in the economic development.
12. Budget policy and public debt.
13. International trade and globalization.

### Teaching methods

Lecture with multimedia presentation

### Bibliography

Basic

Begg D., Vernasca G., Fischer S., Dornbusch R., Economics, McGraw-Hill Education, 2014

Additional

Samuelson P., Nordhaus W., Economics, McGraw-Hill Education, 2010

### Breakdown of average student's workload

	Hours	ECTS
Total workload	40	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)	10	1,00