



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Fundamentals of economics

### Course

Field of study

Education in Technology and Informatics

Area of study (specialization)

Level of study

First-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

20

Laboratory classes

Tutorials

Projects/seminars

Other (e.g. online)

### Number of credit points

3

### Lecturers

Responsible for the course/lecturer:

dr Małgorzata Rembiasz

Responsible for the course/lecturer:

email: malgorzata.rembiasz@put.poznan.pl

tel. +48 665 3392

Wydział Inżynierii Zarządzania

ul. Strzelecka 11 60-965 Poznań

### Prerequisites

Student has a basic understanding of mathematics. He knows the basic laws of the market. Correctly uses the basic terms acquired in the course of learning entrepreneurship. Can evaluate media information. He is active and willing to undertake entrepreneurial activities. Has the ability to work in a group.

### Course objective

To acquaint students with the basic activities in the field of economic theory, the basic tools of economic analysis and the acquisition by students of the ability to make independent decisions from the point of view of the consumer and the producer.



### Course-related learning outcomes

#### Knowledge

The student knows the basic concepts of macro- and microeconomics - [K1\_W06]

#### Skills

1. The student is able to carry out a preliminary economic analysis of engineering activities [K1\_U15]
2. The student is able to notice their social and economic aspects when formulating and solving engineering tasks [K1\_U25]

#### Social competences

The student is able to think and act in an entrepreneurial and innovative way [K1\_K08]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment: active participation in lectures

Completion of the course: written test

### Programme content

1. The subject of economics. Positive and normative economics. Main trends in economics.
2. Demand, supply.
3. Behavior of the organization in the market.
4. Enterprise and its functions in the economy.
5. Economic pension.
6. The balance of the organization in the competitive and labor market.
7. The role of the state in a market economy.
8. Assessment of the efficiency of the market economy.
9. Growth and economic development in theory and practice.
10. The role of money and monetary policy.
11. State budget.
12. International economic integration.

### Teaching methods

Lecture: multimedia presentation, presentation illustrated with examples given on the board.

### Bibliography



Basic

1. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. Politechnika Poznańska, Poznań 2011
2. Podstawy ekonomii red. R. Milewski, E. Kwiatkowski, PWN, Warszawa 2013

Additional

1. M. Rekowski, Mikroekonomia, Wyd. Contact, Poznań 2015
2. P. A. Samuelson, W. D. Nordhaus, Ekonomia, Wyd. Dom Wydawniczy REBIS, Poznań 2012

**Breakdown of average student's workload**

	Hours	ECTS
Total workload	45	3,0
Classes requiring direct contact with the teacher	30	2,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>		

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