### **Faculty of Engineering Management**

Title (Mikroekonomia)	Code 1011101311011130582
Field  Management - Full-time studies - First-cycle studies	Year / Semester 1 / 1
Specialty	Course
•	core
Hours	Number of credits
Lectures: 4 Classes: 15 Laboratory: - Projects / seminars: -	5
	Language
	polish

#### Lecturer:

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### Faculty:

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# Status of the course in the study program:

Microeconomics

#### Assumptions and objectives of the course:

To learn knowledge about terms and laws of microeconomics. To learn skills of economic equilibrium finding.

#### Contents of the course (course description):

- 1. Economic terms. Production factors, economic processes and institutions, economic system. Efficiency rule, the law of diminishing marginal utility and the law of rising marginal costs.
- 2. Market institution. Demand and supply: laws, curves and determinants. Market equilibrium price and quantity. Price function.
- 3. Elasticity of demand. Price, cross-price and income elasticity of demand. Total, average and marginal revenue.
- 4. Theory of consumer behavior. Total, average and marginal utility function. Indifference curve, The marginal rate of substitution, consumer equilibrium.
- 5. Theory of the firm. Total, average and marginal product or productivity. Short and long run. Production input, isoquant and equilibrium.
- 6. Costs. Total, average and marginal cost. Fixed and variable cost.
- 7. Market structures: perfect competition. Demand, equilibrium and competition way.
- 8. Monopoly. Inefficiency of equilibrium, price discrimination and demonopolization.
- 9. Monopolistic competition. Product differentiation, advertisment, cooperation networks, closed professions.
- 10. Oligopoly. Games theory equilibrium. Price and cost leadership.
- 11. Markets of production factors. Labor market: human resources, intellectual and social capital, monopson, wages differences. Financial markets: securities and stock exchange, elements of financial arithmetics. Land market, rent and price.

## Introductory courses and the required pre-knowledge:

English language inter-mediate skills

### Courses form and teaching methods:

Multimedia presentation with case analysis

# Form and terms of complete the course - requirements and assessment methods:

Lecture pass principles. Positive mark from presentation of chosen economic problem in group (2 person group). List of groups and problems will be settled in the middle of the term. Presentations will take place at last two lectures.

Exercises. Written check with questions and tasks.

Basic Bibliography:	Basic	Bib	liogra	phy:
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**Additional Bibliography:**