

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Microeconomics</b>		Code <b>1011101211011130391</b>
Field of study <b>Engineering Management - Full-time studies -</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 1</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>45</b> Classes: <b>15</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>5</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art <b>social sciences</b> <b>Economics</b>		ECTS distribution (number and %) <b>5 100%</b> <b>5 100%</b>
<b>Responsible for subject / lecturer:</b> dr hab. prof. PP Marek Szczepański email: marek.szczepanski@put.poznan.pl tel. +48 61 665 3390 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		<b>Responsible for subject / lecturer:</b> dr hab. inż Arkadiusz Borowiec email: arkadiusz.borowiec@put.poznan.pl tel. +48 61 665 3392 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
<b>1</b>	<b>Knowledge</b>	1.Student knows basics of mathematics. 2.Knows basic market rules. 3.Knows basic enterprising knowledge.
<b>2</b>	<b>Skills</b>	1.Student can forecast basic economics phenomena. 2.Uses rightly enterprising terms.
<b>3</b>	<b>Social competencies</b>	1.Undertands and analyzes basic economic events. 2.Is active at classes. 3.Works in a team
<b>Assumptions and objectives of the course:</b> C1 Introducing basic microeconomic terms. C2 Understanding of free market laws. C3 Presenting of basic economic analysis tools. C4 Student can do rational consumption and production decisions.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. Knows relation between market factors and enterprise management and safety. - [K1A_W05] 2. Understands relations between microeconomic variables. - [K1A_W05 K1A_W20] 3. Knows results of mergers of enterprises for markets. - [K1A_W05 K1A_W25] 4. Knows models of market competition. - [K1A_W13] 5. Knows term, theories and role of an enterprise. - [K1A_W17] 6. Knows market terms and rules. - [K1A_W20] 7. Knows costs in short and long periods. - [K1A_W20] 8. Knows economic rules of non-profit activity. - [K1A_W20]		
<b>Skills:</b>		

1. Student can verify and assess market changes and relations. - [K1A\_U01 K1A\_U02 K1A\_U05]
2. Can use economic rules to manage an enterprise. - [K1A\_U03]
3. Can differ and calculate various costs types. - [K1A\_U04]
4. Can solve task on elasticity of demand, consumption, production and costs. - [K1A\_U04 K1A\_U07]
5. Can assess economic determinants of institution safety. - [K1A\_U09 ]
6. Can open its own business. - [K1A\_U10 ]
7. Can identify and assess a type of chosen market. - [K1A\_U14 ]

**Social competencies:**

1. Is willing to take the discussion on selected economic issues. - [K1A\_K05 ]
2. Consciously is looking for new information. - [K1A\_K05 ]
3. Actively improves knowledge and skills. - [K1A\_K05 ]

**Assessment methods of study outcomes**

Forming mark:

a) from exercises: on a basis of current results of work in form of test, work and presence at classes (one absence can be accepted).

b) at lectures: on a basis of questions about worked over problems,

Summary mark:

a) Exercises pass on a basis of positive mark from ending test

b) Written or oral exam from lectures.

**Course description**

1. Economics and its division. Main economic theories
2. Basic economic terms. Basic principles of management
3. Full and restricted rationality. Homo oeconomicus versus homo sociologicus
4. Market in modern world
5. Demand and supply
6. Market equilibrium
7. Public sector in the economy
8. Elasticity of demand and supply
9. Costs in short and long term
10. Market behavior of institution I
11. Market behavior of institution II
12. Customer theory
13. Perfect competition
14. Monopoly on the market
15. Enterprise and its functions in economy
16. Enterprise equilibrium on competitive market and labor market
17. Economic determinants of institution management and safety
18. Institutions build society and economy
19. Economic determinants of non-profit organizations

Didactic methods:

a) Informative and analytical lecture ,

b) Classes with exercises and conversations.

**Basic bibliography:**

1. Barczyk R., Ćwiczenia z mikroekonomii, Wyd. AE, Poznań 2009
2. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. PP, Poznań 2011
3. Czarny B., Podstawy ekonomii, PWE, Warszawa 2010
4. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005

<b>Additional bibliography:</b>		
1. Begg D., Fischer S., Dornbusch, Mikroekonomia, PWE, 2007		
2. Dach Z., Mikroekonomia dla studiów licencjackich, Wyd. Naukowe Synaba, Kraków 2007		
3. Klimczak B., Mikroekonomia, Wyd. Akademii Ekonomicznej we Wrocławiu, Wrocław 2006		
4. Sloman J., Economics, FT Prentice Hall, London, 2003		
5. Samuelson W. F., Marks S. G., Ekonomia menedżerska, PWE, Warszawa, 1998		
6. Varian H.R., Mikroekonomia, PWN, Warszawa 1995		
7. Zalega T., Mikroekonomia, Wyd. Uniwersytetu Warszawskiego, Warszawa 2008		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. lecture	45	
2. exercise classes	15	
3. consultations	5	
4. preparing to classes and tests	30	
5. pass and exam	8	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	103	5
Contact hours	73	2
Practical activities	15	1