

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Economy</b>		Code <b>1011104241011131215</b>
Field of study <b>Logistics - Part-time studies - First-cycle</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>2 / 4</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>part-time</b>	
No. of hours Lecture: <b>14</b> Classes: <b>16</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>4</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>4 100%</b> <b>4 100%</b>
<b>Responsible for subject / lecturer:</b> dr inż. Arkadiusz Borowiec email: Arkadiusz.Borowiec@put.poznan.pl tel. 061 665-33-92 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		<b>Responsible for subject / lecturer:</b> dr Małgorzata Rembiasz email: Malgorzata.Rembiasz@put.poznan.pl tel. 61 665 33 92 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	1.Student knows basics of mathematics. 2.Knows basic market rules. 3.Knows basic enterprising knowledge.
2	<b>Skills</b>	1.Student can forecast basic economics phenomena. 2.Uses rightly economics and enterprising terms. 3.Can assess economic information and news.
3	<b>Social competencies</b>	1.Undertands and analyzes basic economic rules. 2.Does enterprising activities. 3.Works in a team and prepares projects
<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 market terms and rules. - [K1A_W20 ] 2. Understands relations between microeconomic variables. - [K1A_W05 K1A_W20 ] 3. Knows results of mergers of enterprises for markets. - [K1A_W05 ] 4. Knows models of product market. - [K1A_W13 ] 5. Knows costs in short and long periods. - [K1A_W20 ] 6. Knows term, theories and role of an enterprise. - [K1A_W17 ]		
<b>Skills:</b>		
1. Student can verify and assess market changes and relations. - [K1A_U01 K1A_U02 K1A_U04 K1A_U05 K1A_U10 ] 2. Can differ and calculate various costs types. - [K1A_U04 K1A_U07 ] 3. Can solve task on elasticity of demand, consumption, production and costs. - [K1A_U04 K1A_U07 ] 4. Can identify and assess a type of chosen market. - [K1A_U01 K1A_U10 ] 5. Can use economic rules to manage an enterprise. - [K1A_U01 K1A_U02 K1A_U03 K1A_U07 K1A_U09 ]		

<b>Social competencies:</b>		
1. Student actively participates in the discussion on a given topic. - [K1A_K05 ] 2. Student is capable of teamwork - [K1A_K05 ] 3. Student is capable of sharing knowledge - [K1A_K05 ] 4. Student is capable of looking for new information - [K1A_K05 ] 5. Proactive improvement of knowledge and skills - [K1A_K05 ]		
<b>Assessment methods of study outcomes</b>		
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.		
<b>Course description</b>		
1.Economics and its terms. Positive and normative economics. Main economics theories. 2.Demand, supply. 3.Perfect competition. 4.Market equilibrium. 5.Elasticity of demand and supply. 6.Costs in short and long term. 7.Market behavior of institution. 8.Enterprise and its functions in economy. 9.Economic annuity. 10.Enterprise equilibrium on competitive market and labor market.		
<b>Basic bibliography:</b>		
1. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. PP, Poznań 2011. 2. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005 3. Czarny B., Podstawy ekonomii, PWE, Warszawa 2010. 4. Barczyk R., Ćwiczenia z mikroekonomii, Wyd. AE, Poznań 2009		
<b>Additional bibliography:</b>		
1. Dach Z., Mikroekonomia dla studiów licencjackich, Wyd. Naukowe Synaba, Kraków 2007 2. Klimczak B., Mikroekonomia, Wyd. Akademii Ekonomicznej we Wrocławiu, Wrocław 2006 3. Varian H.R., Mikroekonomia, PWN, Warszawa 1995 4. Zalega T., Mikroekonomia, Wyd. Uniwersytetu Warszawskiego, Warszawa 2008 5. Sloman J., Economics, FT Prentice Hall, London, 2003 6. Begg D., Fischer S., Dornbusch, Mikroekonomia, PWE, 2007 7. Samuelson W. F., Marks S. G., Ekonomia menedżerska, PWE, Warszawa, 1998		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Lectures	14	
2. Exercises	16	
3. Prepare for Training	24	
4. Consultations	30	
5. Exam Preparation	20	
6. Exam	2	
7. Discussion of the results of the examination	2	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>

Total workload	100	4
Contact hours	66	3
Practical activities	16	1