

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Economy</b>		Code <b>1011104341011181215</b>
Field of study <b>Logistics - Part-time studies - First-cycle</b>	Profile of study (general academic, practical) <b>general academic</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>12</b> Classes: <b>12</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>other</b>		(university-wide, from another field) <b>university-wide</b>
Education areas and fields of science and art <b>social sciences</b>		ECTS distribution (number and %) <b>4 100%</b>
<b>Responsible for subject / lecturer:</b> dr hab. inż. Arkadiusz Borowiec email: Arkadiusz.Borowiec@put.poznan.pl tel. 061 665-33-92 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		<b>Responsible for subject / lecturer:</b> Agata Budzyńska email: agata.budzynska@put.poznan.pl tel. 061 665-33-93 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>	Student knows the basic knowledge of mathematics Knows the basic laws of the market Student has the basic understanding of entrepreneurship
2	<b>Skills</b>	Student is able to predict the basic phenomena of economic and social Student correctly uses the basic terms acquired during the study of entrepreneurship Student is able to evaluate the information the media
3	<b>Social competencies</b>	The student has the ability to understand and analyze the basic socio-economic phenomena Students are active and willing to undertake entrepreneurial activities The student has the ability to work in team and participate in the preparation of projects
<b>Assumptions and objectives of the course:</b> To familiarize students with the basic concepts of economic theory. Understand the operation of the market mechanism. To familiarize students with the basic tools of economic analysis. The acquisition of skills by the students themselves to decide, from the point of view of the consumer and the manufacturer. Transfer of knowledge in the allocation of resources and wealth in the process of globalization		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. He knows the concepts and market developments. - [[K1A_W22]] 2. He knows the relationship between microeconomic and macroeconomic phenomena - [[K1A_W22]] 3. Has knowledge of the impact of the merger of firms in a market economy - [[K1A_W28]] 4. He has knowledge of the performance indicators of the market economy - [[K1A_W22]] 5. Knows the basic costs in the short and long term - [[K1A_W24]] 6. He knows the accuracy of the international division of labor and international trade - [[K1A_W22]] 7. He knows the impact of economic factors on the safety of the institutions and processes of governance - [[K1A_W22]] 8. Has knowledge of the interdependence of cause and effect of economic phenomena - [[K1A_W24]]		
<b>Skills:</b>		

1. Student can verify and evaluate the phenomena and processes on the market - [[K1A_U12]]
2. Can evaluate different types of costs incurred by the manufacturer - [[K1A_U12]]
3. Able to solve tasks related to the elasticity of demand, supply, consumption, production and production costs - [[K1A_U12]]
4. Able to assess factors of economic growth and the importance of money for its development - [[K1A_U13]]
5. Able to use economic factors to improve management processes - [[K1A_U12]]
6. It can estimate the size mismatch of the Polish economy to the EU (the gap of innovation, competitiveness effects) - [[K1A_U13]]
7. He can decide the economic choices of consumption and production - [[K1A_U13]]
8. It can measure and interpret economic indicators to make its decision - [[K1A_U12]]
<b>Social competencies:</b>
1. We are happy to take the discussion on selected economic issues - [K1A_K05 ]
2. We are happy to be working in a group - [K1A_K05]
3. It is capable of sharing knowledge - [K1A_K05]
4. He is actively seeking new information in the field of acquiring economic knowledge - [K1A_K05 ]
5. Proactive improvement of knowledge and skills - [K1A_K05 ]

<b>Assessment methods of study outcomes</b>
Formative assessment: a) in the scope of exercises: on the basis of the assessment of the current progress of the tasks assessed by the written work- colloquial, active participation in the classes and attendance (acceptable two absences) b) lectures: on the basis of answers to questions about the material assimilated in the previous lectures, Summary summary: a) Pass the exercises on the basis of a positive assessment from the final test b) in lectures: oral exam or test.

<b>Course description</b>
1. Object of the economy. Positive and normative economics. Key areas of the economy. 2. Demand and supply. 3. The behavior of the organization in the market. 4. The company and its function in the economy. 5. Economic rent. 6. The balance of the organization in a competitive market and the labor market. 7. The role of the state in a market economy 8. Evaluating the effectiveness of market economy 9. Economic growth and development in theory and practice 10. The role of money and monetary policy 11. The state budget 12. Globalization 13. International economic integration 14. International economic relations 15. Macro-economic disparities modern global economy
Didactic methods: lecture, talk, discussion, exercises, brainstorming

<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 5. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. Politechnika Poznańska, Poznań 2011 6. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005 7. Skawińska E., Sobiech-Grabka K.G., Nawrot K.A., Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej, PWE, Warszawa 2010 8. Skawińska E., Sobiech-Grabka K.G., Wstęp do Makroekonomii, Wyd. Politechniki Poznańskiej, Poznań 2010.

**Additional bibliography:**

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
8. Dach Z., Mikroekonomia dla studiów licencjackich, Wyd. Naukowe Synaba, Kraków 2007
9. Klimczak B., Mikroekonomia, Wyd. Akademii Ekonomicznej we Wrocławiu, Wrocław 2006
10. Sloman J., Economics, FT Prentice Hall, London, 2003
11. Rogall H., Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Wyd. Zys i S-ka, Poznań 2010
12. Mankiw G.N., Taylor M.P., Makroekonomia, PWE, Warszawa 2009.

**Result of average student's workload**

Activity	Time (working hours)	
1. Participation in classes	24	
2. Studies of the literature	20	
3. Independent problem solving and economic problems	15	
4. Exam	4	
5. Consultation	28	
Student's workload		
Source of workload	hours	ECTS
Total workload	91	4
Contact hours	56	2
Practical activities	12	1