STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
Economy	**101110411101113121S**

Field of study	Profile of study (general academic, practical)	Year /Semester
Safety Engineering - Part-time studies - First-	**(brak)**	**1 / 1**

Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**part-time**

No. of hours	No. of credits
Lecture: **16** Classes: **14** Laboratory: **-** Project/seminars: **-**	**4**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %**)**

Responsible for subject / lecturer:	Responsible for subject / lecturer:
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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Student knows the basic knowledge of mathematics
		Knows the basic laws of the market
		Student has the basic understanding of entrepreneurship
2	**Skills**	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	**Social competencies**	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

Assumptions and objectives of the course:

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

Study outcomes and reference to the educational results for a field of study

Knowledge:

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]]

Skills:

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]]

Social competencies:

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. Consciously looking for new information - [K1A_K05]

5. Proactive improvement of knowledge and skills - [K1A_K05]

Assessment methods of study outcomes

1. Pass classes on the basis of a positive assessment of the final test, active participation in the activities and presence (two absences allowed)

2. The written examination

Course description

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.	Macro-economic disparities modern global economy

Basic bibliography:

1. Borowiec A., Brzęczek T., Mikroekonomia, Wyd. Politechnika Poznańska, Poznań 2011

2. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005

3. Skawińska E., Sobiech-Grabka K.G., Nawrot K.A., Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej, PWE, Warszawa 2010.

4. 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. Sloman J., Economics, FT Prentice Hall, London, 2003.

4. Rogall H., Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Wyd. Zysk i S-ka, Poznań 2010

5. Mankiw G.N., Taylor M.P., Makroekonomia, PWE, Warszawa 2009.

Result of average student's workload

Activity	Time (working hours)
1. Participation in classes	40
2. Studies of the literature	15
3. Independent problem solving and economic problems	15

Student's workload

Source of workload	hours	ECTS
Total workload	70	4
Contact hours	40	2
Practical activities	30	2