STUDY MODULE	DESCRIPTION FORM			
	DESCRIPTION FORM	Code		
Name of the module/subject Economy 2	_	011104141011131237		
Field of study	Profile of study	Year /Semester		
Safety Engineering - Part-time studies - Firs	(general academic, practical) (brak)	2/4		
Elective path/specialty	Subject offered in:	Course (compulsory, elective)		
<u>-</u>	Polish	obligatory		
Cycle of study:	Form of study (full-time,part-time)			
First-cycle studies	part-ti	part-time		
No. of hours	·	No. of credits		
Lecture: 20 Classes: 10 Laboratory:	- Project/seminars: -	2		
Status of the course in the study program (Basic, major, other)	(university-wide, from another field	d)		
(brak)	(b	rak)		
Education areas and fields of science and art		ECTS distribution (number and %)		
social sciences		2 100%		
Economics		2 100%		
		_ 100%		
Responsible for subject / lecturer:	Responsible for subject	/ lecturer:		
dr Małgorzata Gajowiak	mgr inż. Agata Budzyńska			
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tel. +48-61-665-3393 Faculty of Engineering Management		tel. +48-61-665-3393 Faculty of Engineering Management		
ul. Strzelecka 11 60-965 Poznań	ul. Strzelecka 11 60-965 Poz	•		
Prerequisites in terms of knowledge, skills a	and social competencies:			
Student has a basic knowledge	Student has a basic knowledge of microeconomics.			
1 Knowledge Student knows the basic laws	Student knows the basic laws and principles of economics.			
Student knows the market stru	ucture.			
Skills Student is able to assess the				
Student properly uses econon	Student properly uses economic terms.			
Student has the ability of ecor	•			
Social competencies Student takes entrepreneurial activity. Student is aware of the processes and socio-economic phenomena. Student participates in the life of the academic community.				
			Assumptions and objectives of the course:	of the academic community.
C1. To provide knowledge on basic interrelationships in a m	arket economy.			
C2. To transfer the knowledge of the allocation of resources	-	ization.		
C3. To educate skills to correctly interpret and conduct of ma	· · · · · · · · · · · · · · · · · · ·			
Study outcomes and reference to the	ne educational results for a	field of study		
-				
Knowledge:				
Knowledge:1. 1. Student knows the basic paradigms of modern econom	nics [[K2A_W01, K2A_W04, K2A	A_W05, K2A_W18]]		

- 3. 3. Student knows the processes of economic growth and development. [[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]]
- 4. 4. Student has knowledge about the processes that shape social reproduction. -

[[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]]

- 5. 5. Student knows the economic indicators of the business cycle. [[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]
- 6. 6. Student knows the causal interdependence of economic phenomena. --

[[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]]

- 7. 7. Student knows the methods of analysis of balance and imbalance in an open economy.] - [[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]
- 8. 8. Student knows the accuracy of the international division of labor and international trade. [[[K2A_W01, K2A_W04, K2A_W05, K2A_W18]]]

Skills:

Faculty of Engineering Management

- 1. 1. Student is able to identify the types of market economy. [[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]
- 2. 2. Student has the ability to solve problems relating to the calculation of inflation, unemployment, budget and international trade. [[[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]
- 3. 3. Student is able to review and critically evaluate the method SNA (system of national account) the calculation of GDP - [K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A]]
- 4. 4. Student is able to assess factors of economic growth and the importance of money for its development. [[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]
- 5. 5. Student can explain the causes and conditions of macroeconomic disparities modern global economy. [K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]
- 6. 6. Student can measure and interpret economic indicators to make its decision.

[[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]

- 7. 7. Student can evaluate the performance of individual economies in the world through a set of measures and indicators. [[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]
- 8. 8. Student has the ability to interpret the sources of economic crisis.

[[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]

9. 9. Student can estimate the size mismatch of the Polish economy to the EU (the gap of innovation, competitiveness effects). - [[K2A_U01, K2A_U02, K2A_U03, K2A_U04, K2A_U06,]]]

Social competencies:

- 1. 1. Student actively participates in the discussion on a given topic. [[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2A_K06]]]
- 2. 2. Student takes care of organizing teamwork to solve the problem. [[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2]]]

[[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2]]]

- 4. 4. Student shares his knowledge and seek additional information. [[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2]
- 5. 5. Student has excellent skills and knowledge of interdisciplinary dimension. -

[[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2]]]

6. 6. Student is capable of entrepreneurial activities. - [[K2A_K03, K2A_K04, K2A_K05, S2A_K06, S2]]]

Assessment methods of study outcomes

-Forming Rating:

Grading on the basis of: colloquium, active participation in class

summary assessment

Written exam (test), required at least 55% correct answers.

Course description

- 1 The modern school of economic thought in macroeconomics.
- 2 The market economy and its types.
- 3 The role of the state in a market economy.
- 4 Evaluating the effectiveness of a market economy.
- 5 Economic growth and development in theory and practice.
- 6 The role of money and monetary policy.
- 7 An imbalance in the modern economy.
- 8 The state budget.

Basic bibliography:

- 1. 1. Skawińska E., Sobiech-Grabka K.G., Nawrot K.A., Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej, PWE, Warszawa 2010.
- 2. 2. Skawińska E., Sobiech-Grabka K.G., Wstęp do Makroekonomii, Wyd. Politechniki Poznańskiej, Poznań 2010.
- 3. 3. Begg D., Fischer S., Dornbusch R., Makroekonomia, PWE, Warszawa 2007.

Additional bibliography:

- 1. 1. Wilczyński W., Polski przełom ustrojowy 1989-2005: ekonomia epoki transformacji, Wyd. WSB, Poznań 2005.
- 2. 2. Rogall H., Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Wyd. Zysk i S-ka, Poznań 2010

Result of average student's workload

Activity	Time (working
	hours)

Poznan University of Technology Faculty of Engineering Management

5. 5. Exam Preparation		40			
6. 6. Exam 7. 7. Discussion of the results of the examination		2			
		2			
Student's workload					
	· ·	T			
Source of workload	hours	ECTS			

Source of workload	hours	ECTS
Total workload	100	2
Contact hours	51	2
Practical activities	15	0