

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Economics and Management		Code 1010134211011104919
Field of study Environmental Engineering Extramural First-	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: 20 Classes: - Laboratory: - Project/seminars: -		No. of credits 3
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art social sciences Economics		ECTS distribution (number and %) 3 100% 3 100%
Responsible for subject / lecturer: dr Małgorzata Wiśniewska email: malgorzata.wisniewska@put.poznan.pl tel. +48 665 3387 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	1. Student has a basic knowledge on management. 2. Student knows the basic market rules. 3. Student has a basic knowledge on entrepreneurship.
2	Skills	1. Able to predict basic economic and social phenomena. 2. Properly uses the basic terms acquired during their studies entrepreneurship. 3. Able to assess the information media.
3	Social competencies	1. It has the ability to understand and analyze the basic socio-economic phenomena. 2. It is active and willing to undertake entrepreneurial activities. 3. It has the ability to work in team and participate in the preparation of projects.
Assumptions and objectives of the course: 1. To familiarize students with the basic concepts of economic theory. 2. To familiarize students with the basic concepts of management theory and operation of enterprises in the market economy. 3. Understanding the principles of operation of the market mechanism. 4. Acquisition by the students' ability to make their own decisions in the process of doing business.		
Study outcomes and reference to the educational results for a field of study		
Knowledge: 1. Has a basic knowledge of the nature of the social sciences, their place in the system of sciences and relationship to other sciences - [-] 2. He has basic knowledge about different types of structures and social institutions (cultural, political, legal, economic), and in particular the essential elements - [-] 3. Have basic knowledge about the relationship between structures and social institutions at national, international and intercultural - [-] 4. He knows the kinds of social relations corresponding to the areas of science and scientific discipline, it is appropriate for the studied disciplines, and knows governed by regularities - [-] 5. He knows the methods and tools, including data collection techniques, appropriate to the fields of science and scientific disciplines relevant to the studied field of study, allowing describe the structures and social institutions and processes in them and between them occurring - [-]		
Skills:		

<p>1. He can correctly interpret social phenomena (cultural, political, legal, economic) in the subjects of science and scientific disciplines relevant to the studied field of study - [-]</p> <p>2. Can use basic theoretical knowledge and acquire data to analyze specific processes and social phenomena (cultural, political, legal, economic) in the subjects of science and scientific disciplines relevant to the studied field of study - [-]</p> <p>3. Able to properly analyze the causes and course of specific processes and social phenomena (cultural, political, legal, economic) in the subjects of science and scientific disciplines relevant to the studied field of study - [-]</p>
<p>Social competencies:</p>
<p>1. He can think and act in an entrepreneurial way - [-]</p> <p>2. May participate in the preparation of social projects (political, economic, civil), taking into account the legal, economic and political - [-]</p>

Assessment methods of study outcomes		
The lectures end with a written test that checks mastery and understanding of the whole material and the ability to draw conclusions from this knowledge.		
Course description		
<p>1. Basic concepts of economic science. Market, demand, supply.</p> <p>2. Evaluation of the efficiency of the market economy. Economic growth and development</p> <p>3. The banking system and the role of money in the economy.</p> <p>4. State budget. The tax system.</p> <p>5. International Economic Relations</p> <p>6. An economy rynkowej.Strategie business management</p> <p>7. Human Resource Management</p> <p>8. Strategic Management</p>		
Basic bibliography:		
<p>1. Czarny B., Podstawy ekonomii, PWE, Warszawa 2010.</p> <p>2. Podstawy makroekonomii. Problemy, zadania, rozwiązania, red. Baszyński A., Jarmołowicz W. , UE w Poznaniu, Poznań 2009.</p> <p>3. Rekowski M., Mikroekonomia, Wyd. Akademia, Poznań 2005.</p> <p>4. Koźmiński A., Piotrowski W., Zarządzanie teoria i praktyka.</p> <p>5. Robbins S.P., DeCenzo D.A., Podstawy zarządzania.</p>		
Additional bibliography:		
<p>1. Samuelson P. A., Nordhaus W. D., Ekonomia, tom 1 i 2, PWN, Warszawa 2004.</p> <p>2. Kieżun W., Sprawne zarządzanie organizacją.</p> <p>3. Martyniak Z., Organizacja i zarządzanie. 70 problemów teorii i praktyki.</p>		
Result of average student's workload		
Activity	Time (working hours)	
1. Participation in lectures.	20	
Student's workload		
Source of workload	hours	ECTS
Total workload	20	3
Contact hours	20	3
Practical activities	0	0