

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Computer science in business processes		Code 1011105311011165636
Field of study Management - Part-time studies - Second-cycle	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty Enterprise Management	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time,part-time) part-time	
No. of hours Lecture: 10 Classes: - Laboratory: 20 Project/seminars: -		No. of credits 4
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 technical sciences Technical sciences		ECTS distribution (number and %) 4 100% 4 100%
Responsible for subject / lecturer: dr inż. Andrzej Borucki email: andrzej.borucki@put.poznan.pl tel. 6653371 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		Responsible for subject / lecturer: dr inż. Andrzej Borucki email: andrzej.borucki@put.poznan.pl tel. 6653071 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student has the basic knowledge on computer science, economics and management
2	Skills	The student is able to interpret and to describe basic rights and processes affecting the activity of the company.
3	Social competencies	The student is aware of the social context of the activity of companies as well as understands basic social phenomena.
Assumptions and objectives of the course: Students should obtain the knowledge associated with the main ideas concerning the theory and the practice in managing in field the e-business and the e-commerce.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student has wide knowledge on conditions for structures of the organization and mechanisms of structural changes in enterprises - [K2A_W03]		
2. The student has wide knowledge on methods and instruments for modeling information processes - [K2A_W08]		
3. The student has wide knowledge on processes of changes structural changes in enterprises and on management of these processes - [K2A_W15]		
Skills:		
1. The student is able to correctly analyze causes and results and the course of social processes and phenomena (also economic); he can formulate own opinions about them and present simple hypotheses and verify them - [K2A_U03]		
2. The student knows how to use the obtained knowledge from the area of environmental management that is widened with a critical analysis of efficiency and usability of its application in environmental management systems - [K2A_U06]		
3. The student has the skill of suggesting own solutions for a determined problem from the range of management and of realizing the procedure of making decisions in this area - [K2A_U07]		
Social competencies:		

1. The student understands the need and knows possibilities lifelong learning, of raising professional, personal and social competence; is able to justify the need of the learning through the entire life - [K2A_K02]
2. The student can notice causally consecutive relations in the realization of established purposes and set the ranking of importance of alternative or competitive tasks - [K2A_K03]
3. Student is aware of the interdisciplinary character of the knowledge from the range of ecology and management, as well as the skill of solving composite organizational problems and forms interdisciplinary teams - [K2A_K06]

Assessment methods of study outcomes		
Forming assessment: basing on questions asked during the lecture, which refer to previous lectures on the subject.		
Final assessment final test checking the total of knowledge on the subject and presentation of the chosen topic		
Course description		
The program of the subject encloses a review of management in the area of e-business, with special attention to chosen spheres of activity. The program includes: the review of notions connected with e-commerce; mechanisms, instruments and dependencies within the area of e-commerce; retail sales via Internet; business-to-business e-commerce; e-supply, supply chains management; e-government and e-learning; consumer-to-consumer e-commerce; remote processing; Web 2.0 environment and social networks; fulfilling order and other services supporting e-commerce; e-commerce strategy and possibilities for implementations. In addition, the subject take under consideration possibilities of planning strategy management in e-business and it focuses of presenting its various spheres.		
Basic bibliography:		
1. Turban E., Lee J.K., King D., Liang T.P., Turban D. Electronic Commerce - A Managerial Perspective. Prentice Hall 2010 2. Chaffey D., E-Business and E-Commerce Management Strategy, Implementation and Practice, Prentice Hall 2011		
Additional bibliography:		
1. Yee A., Apte A., Integrating Your e-Business Enterprise, Sams 2001		
Result of average student's workload		
Activity	Time (working hours)	
1. Preparation of the chosen topic	30	
2. Preparation to the final test	30	
3. Lectures	10	
4. Laboratories	20	
5. Final test	2	
Student's workload		
Source of workload	hours	ECTS
Total workload	90	4
Contact hours	30	1
Practical activities	20	3