

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject E-business		Code 1011102311011167658
Field of study Logistics - Full-time studies - Second-cycle	Profile of study (general academic, practical) general academic	Year /Semester 1 / 1
Elective path/specialty Corporate Logistics	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 30 Classes: - Laboratory: 15 Project/seminars: 15		No. of credits 4
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
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. Katarzyna Ragin-Skorecka email: katarzyna.ragin-skorecka@put.poznan.pl tel. 616653389 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student has a basic knowledge from the 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-economy.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student knows characteristic basic concepts in frames study of object on direction logistics - [K2A_W09]		
2. The student knows computer systems and their basic functionalities used in logistics and areas tied together - [K2A_W12]		
3. The student is able to explain in detail methods, tools and characteristic techniques for study of object on direction logistics - [K2A_W13]		
4. The student knows trends in using computer systems in company management - [K2A_W17]		
5. The student knows how to characterizes the essence of the functioning of an enterprise exploiting an integrated information system - [K2A_W25]		
Skills:		

<p>1. The student is able to communicate with properly selected means in the professional environment and in other environments, in the scope of the studied subject - [K2A_U02]</p> <p>2. The student is able to prepare and present orally in Polish or foreign language a discussion on the issues within the subject being studied - [K2A_U04]</p> <p>3. The student can realize self-learning process in the subject being studied - [K2A_U05]</p> <p>4. The student can design a process of analysis of the phenomenon falling within the subject being studied - [K2A_U09]</p> <p>5. The student can choose, on the basis of usefulness and limitations appropriate tools and methods to solve engineering problems relevant to the construction or reorganization of the logistics system - [K2A_U18]</p> <p>6. The student can formulate the design task (engineering) which form part of the construction or the reorganization of the logistics system - [K2A_U17]</p>
<p>Social competencies:</p> <p>1. The student is sensitive to the non-technical aspects and effects of engineering activities, including its impact on the environment, and the related responsibility for managerial decisions - [K2A_K02]</p> <p>2. The student has sense of responsibility for his/her own work and the willingness to comply with the rules work in a team and to take responsibility for collaborative tasks - [K2A_K03]</p> <p>3. The student can see the cause-and-effect relations in achieving the goals set and range importance of alternative or competing tasks - [K2A_K04]</p>

Assessment methods of study outcomes	
Lectures: activity cart, exam	
Laboratories, project: activity, e-shop projekt	
Course description	
<p>The course provides an overview of issues in the field of e-economy, with a particular focus on the area of logistics.</p> <p>The scope of activities includes:</p> <ol style="list-style-type: none"> 1. Knowledge-based economy and the development of e-business 2. The computer systems in the e-economy 3. e-business models 4. The model settlement of transactions in e-business 5. Software Engineering Web Applications 6. Ecommerce Solutions 7. Cloud Computing 8. Purchasing Platform 9. Internet Marketing <p>Teaching methods:</p> <ul style="list-style-type: none"> - lectures - information lecture (conventional) or monographic (specialist), - laboratory - method (experiment) (self-carried out), - projects - individual or team projects implementation of a large, multi-stage project. 	
<p>Basic bibliography:</p> <ol style="list-style-type: none"> 1. Borucki A. (2012). E-Biznes. Wydawnictwo Politechniki Poznańskiej. Poznań. 2. Szpringer W. (2012). Innowacyjne modele e-biznesu. Difin. Warszawa. 3. Olszak C.M., Ziemia E. (2007). Strategie i modele gospodarki elektronicznej. PWN. Warszawa. 4. Kolbusz E., Olejniczak W., Szyjewski Z. (2005). Inżynieria systemów informatycznych w e-gospodarce. PWE. Warszawa. 5. Ragin-Skorecka K., Nowak F. (2016). Information Is The Key In Optimization of Transport Processes. Information Systems In Management. Vol. 5, no. 2, p. 227-236 6. Ragin-Skorecka K., Urbaniak J. (2014). Zarządzanie projektami informatycznymi - studium przypadku. w: Trzecieliński S., Zaborowski T. (red.) Licentia poetica zarządzania, III Szkoła Naukowa Zarządzania, monografia. Poznań, s. 59 - 75. 	
<p>Additional bibliography:</p> <ol style="list-style-type: none"> 1. Dąbrowska A., Janoś-Kresoł M., Wódkowski A. (2009). E-usługi a społeczeństwo informacyjne. Difin. Warszawa. 2. Szpringer W. (2005). Prowadzenie działalności gospodarczej w Internecie. Difin. Warszawa. 	
Result of average student's workload	
Activity	Time (working hours)

1. Lectures	30	
2. Laboratories	15	
3. Projects	15	
4. Consultations	10	
5. Exam ? final test	2	
6. Preparation for the final test	18	
7. Preparation of the chosen topic	5	
8. Preparation for laboratories	15	
Student's workload		
Source of workload	hours	ECTS
Total workload	110	4
Contact hours	72	3
Practical activities	38	1