

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>E-business</b>		Code <b>1011105311011167658</b>
Field of study <b>Logistics - Part-time studies - Second-cycle</b>	Profile of study (general academic, practical) <b>general academic</b>	Year /Semester <b>1 / 1</b>
Elective path/specialty <b>Chain of Delivery Logistics</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time,part-time) <b>part-time</b>	
No. of hours Lecture: <b>10</b> Classes: <b>-</b> Laboratory: <b>10</b> Project/seminars: <b>-</b>		No. of credits <b>4</b>
Status of the course in the study program (Basic, major, other) <b>other</b>		(university-wide, from another field) <b>university-wide</b>
Education areas and fields of science and art <b>technical sciences</b> <b>Technical sciences</b>		ECTS distribution (number and %) <b>4 100%</b> <b>4 100%</b>
<b>Responsible for subject / lecturer:</b>  dr inż. Katarzyna Ragin-Skorecka email: katarzyna.ragin-skorecka@put.poznan.pl tel. 616653389 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The student has a basic knowledge from the computer science, economics and management.
2	<b>Skills</b>	The student is able to interpret and to describe basic rights and processes affecting the activity of the company.
3	<b>Social competencies</b>	The student is aware of the social context of the activity of companies as well as understands basic social phenomena.
<b>Assumptions and objectives of the course:</b> Students should obtain the knowledge associated with the main ideas concerning the theory and the practice in managing in field the e-economy.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
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]		
<b>Skills:</b>		

<ol style="list-style-type: none"><li>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]</li><li>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]</li><li>3. The student can realize self-learning process in the subject being studied - [K2A_U05]</li><li>4. The student can design a process of analysis of the phenomenon falling within the subject being studied - [K2A_U09]</li><li>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]</li><li>6. The student can formulate the design task (engineering) which form part of the construction or the reorganization of the logistics system - [K2A_U17]</li></ol>
<b>Social competencies:</b>
<ol style="list-style-type: none"><li>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]</li><li>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]</li><li>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]</li></ol>

<b>Assessment methods of study outcomes</b>
Lectures: activity cart, exam
Laboratories, project: activity, e-shop projekt

<b>Course description</b>
The course provides an overview of issues in the field of e-economy, with a particular focus on the area of logistics. The scope of activities includes: <ol style="list-style-type: none"><li>1. Knowledge-based economy and the development of e-business</li><li>2. The computer systems in the e-economy</li><li>3. e-business models</li><li>4. The model settlement of transactions in e-business</li><li>5. Software Engineering Web Applications</li><li>6. Ecommerce Solutions</li><li>7. Cloud Computing</li><li>8. Purchasing Platform</li><li>9. Internet Marketing</li></ol> Teaching methods: <ul style="list-style-type: none"><li>- lectures - information lecture (conventional) or monographic (specialist),</li><li>- laboratory - method (experiment) (self-carried out).</li></ul>

<b>Basic bibliography:</b> <ol style="list-style-type: none"><li>1. Borucki A. (2012). E-Biznes. Wydawnictwo Politechniki Poznańskiej. Poznań.</li><li>2. Szpringer W. (2012). Innowacyjne modele e-biznesu. Difin. Warszawa.</li><li>3. Olszak C.M., Ziemia E. (2007). Strategie i modele gospodarki elektronicznej. PWN. Warszawa.</li><li>4. Kolbusz E., Olejniczak W., Szyjewski Z. (2005). Inżynieria systemów informatycznych w e-gospodarce. PWE. Warszawa.</li><li>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</li><li>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.</li><li>7. Rutkowski K. (2002). Logistyka on-line. PWE. Warszawa.</li><li>8. Wieczerzycki W. (2012). E-logistyka@. PWE. Warszawa.</li><li>9. 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.</li><li>10. Ragin-Skorecka K. (2005). UML ? język opisu wymagań klientów. Zeszyty Naukowe Politechniki Poznańskiej. Organizacja i Zarządzanie, nr 41, s. 83-91</li></ol>
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<b>Additional bibliography:</b> <ol style="list-style-type: none"><li>1. Dąbrowska A., Janoś-Kresło M., Wódkowski A. (2009). E-usługi a społeczeństwo informacyjne. Difin. Warszawa.</li><li>2. Szpringer W. (2005). Prowadzenie działalności gospodarczej w Internecie. Difin. Warszawa.</li><li>3. 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</li><li>4. Majewski J. (2006). Informatyka dla logistyki. Biblioteka logistyka. Poznań.</li></ol>
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<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Lectures	10	
2. Laboratories	10	
3. Consultations	10	
4. Exam ? final test	2	
5. Preparation for the final test	18	
6. Preparation of the chosen topic	5	
7. Preparation for laboratories	10	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	60	4
Contact hours	30	3
Practical activities	38	1