

| STUDY MODULE DESCRIPTION FORM | | |
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| Name of the module/subject E-business | | Code 1011102311011167658 |
| Field of study Logistics - Full-time studies - Second-cycle | Profile of study (general academic, practical) (brak) | 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) (brak) | | (university-wide, from another field) (brak) |
| Education areas and fields of science and art | | ECTS distribution (number and %) |
| 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: | | |
| 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] 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] 3. The student can realize self-learning process in the subject being studied - [K2A_U05] 4. The student can design a process of analysis of the phenomenon falling within the subject being studied - [K2A_U09] 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] 6. The student can formulate the design task (engineering) which form part of the construction or the reorganization of the logistics system - [K2A_U17] | | |
| Social competencies: | | |

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]
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]
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]

Assessment methods of study outcomes

Lectures: activity cart, exam
 Laboratories, project: activity, e-shop projekt

Course description

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:

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

Teaching methods:

- 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.

Basic bibliography:

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: Trzcieleński S., Zaborowski T. (red.) Licentia poetica zarządzania, III Szkoła Naukowa Zarządzania, monografia. Poznań, s. 59 - 75.

Additional bibliography:

1. Dąbrowska A., Janoś-Kresło 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 |