STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
E-business	**1011102311011167658**

Field of study	Profile of study (general academic, practical)	Year /Semester
Logistics - Full-time studies - Second-cycle	**(brak)**	**1 / 1**
Elective path/specialty	**Subject offered in:**	**Course (compulsory, elective)**
Chain of Delivery Logistics	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
Second-cycle studies	**full-time**

No. of hours	No. of credits
Lecture: **30** Classes: **-** Laboratory: **15** Project/seminars: **15**	**4**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)

Responsible for subject / lecturer:

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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., Ziemba 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: Trzcieliński 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