STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
E-business	**1011105311011167658**

Field of study	Profile of study (general academic, practical)	Year /Semester
Logistics - Part-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	**part-time**

No. of hours	No. of credits
Lecture: **10** Classes: **-** Laboratory: **10** Project/seminars: **-**	**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).

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.
7. Rutkowski K. (2002). Logistyka on-line. PWE. Warszawa.
8. Wieczerzycki W. (2012). E-logistyk@. PWE. Warszawa.
9. 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.
10. Ragin-Skorecka K. (2005). UML ? język opisu wymagań klientów. Zeszyty Naukowe Politechniki Poznańskiej. Organizacja i Zarządzanie, nr 41, s. 83-91

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.
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
4. Majewski J. (2006). Informatyka dla logistyki. Biblioteka logistyka. Poznań.

Result of average student's workload

Activity	Time (working hours)

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

Student's workload		
Source of workload	**hours**	**ECTS**
Total workload	60	4
Contact hours	30	3
Practical activities	38	1