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 **Chain of Delivery 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				No. of credits
Lecture: **30** Classes: **-** Laboratory: **15** Project/seminars: **15**				**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:

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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