STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
Logistics		**1011105341011110434**

Field of study	Profile of study (general academic, practical)	Year /Semester
Engineering Management - Part-time studies -	**(brak)**	**2 / 4**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**Polish**	**elective**

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

No. of hours				No. of credits
Lecture: **14**	Classes: **10**	Laboratory: **-**	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 %)
technical sciences	**4 100%**

Responsible for subject / lecturer:

dr inż. Roman Domański
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ul. Strzelecka 11 60-965 Poznań

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Student has a basic knowledge of management and organization processes
2	**Skills**	Student is able to identify the stages of material flow in the company
3	**Social competencies**	Student is able to associate the socio-economic phenomena with conditions of the enterprise

Assumptions and objectives of the course:

Acquaint students with the logistics processes and ways of organizing the materials flow, selected problems and solutions used today in the field of logistics

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Student knows the basic relations in force in the framework of logistics and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_W14]

2. Student can explain basic concepts of logistics and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_W15]

3. Student can explain in detail specific concepts of logistics and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_W17]

4. Student can indicate new trends in the logistics field and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_W19]

Skills:

1. Student is able to search information based on the literature and other sources and in an orderly way present it in the logistics field and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_U01]

2. The student is able to demonstrate by means of appropriate issue falling within the logistics and its specific issues (inventory management, distribution logistics, supply and manufacturing logistics, maintenance logistics, ecologistics) and supply chain management - [K1A_U02]

3. Student can independently develop a issue located within the subject being studied - [K1A_U05]

Social competencies:

1. The student is aware of the need for lifelong learning; inspire and organize the learning of others person in the context of issues studied at the subject - [K1A_K01]
2. The student is able to correctly identify and resolve dilemmas related to the profession of logistics - [K1A_K05]
3. Student knows the typical engineering technologies in logistics and its specific issues - [KInzA_W05]

Assessment methods of study outcomes
Written on the basis of pre-prepared set of questions. Deadline: the last class
Course description
The functional and material scope of logistics. Characteristics of logistics processes. Requirements and issues discussed in the framework of logistic processes. The solutions currently used in logistics. The concept of integration of material flow, supply chains and global logistics.
Basic bibliography:
1. Integral Logistic Structures, Argelo S.M., Mc Graw - Hill Company, New York, 1992
2. Podstawy logistyki, Abt S., Woźniak H., Gdańsk, 1993
3. Systemy logistyczne, Pfohl H.-Ch., ILiM, Poznań, 1998
Additional bibliography:
1. Logistyka w przedsiębiorstwie, Skowronek Cz., PWN, 1995
2. Zarządzanie Logistyczne, Coyle J.J., Bardi E.J., Langley J., PWE, 2010

Result of average student's workload

Activity	Time (working hours)
1. Participation in the lectures	14
2. Participation in the exercises	10
3. Prepare for training	16
4. Preparing to pass exercises	20
5. Preparing to pass lectures	40

Student's workload

Source of workload	hours	ECTS
Total workload	100	4
Contact hours	24	1
Practical activities	76	3