

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Informatic systems in logistics</b>		Code <b>1011102321011167647</b>
Field of study <b>Logistics - Full-time studies - Second-cycle</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 2</b>
Elective path/specialty <b>Chain of Delivery Logistics</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>15</b> Classes: <b>-</b> Laboratory: <b>15</b> Project/seminars: <b>15</b>		No. of credits <b>5</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>		
dr inż. Katarzyna Ragin-Skorecka email: katarzyna.ragin-skorecka@put.poznan.pl tel. 61-665-33-89 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	It has a basic knowledge of computer science, economics and management sciences.
2	<b>Skills</b>	Able to interpret and describe basic rights and processes that affect the business of the enterprise.
3	<b>Social competencies</b>	It is aware of the social context of business operations, and understands basic social phenomena.
<b>Assumptions and objectives of the course:</b>		
Students should familiarize themselves with the knowledge relating to the main issues concerning the IT systems used in logistics.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. He knows the basic concepts characteristic within the subject being studied for the logistics - [K2A_W09] 2. We know the systems and their basic functions used in logistics and related areas - [K2A_W12] 3. Can explain in detail the methods, tools and techniques specific to the subject being studied for the logistics - [K2A_W13] 4. He knows the trends in the use of information systems in business management - [K2A_W17] 5. It characterizes the essence of the functioning of the enterprise operating an integrated IT system - [K2A_W25]		
<b>Skills:</b>		
1. Able to communicate using appropriate personal in a professional environment as well as in other environments, in terms of subject being studied - [K2A_U02] 2. Can within the subject being studied into practice learning process - [K2A_U05] 3. Can formulate and solve problems through interdisciplinary integration of knowledge in the fields and disciplines used to design logistics systems - [K2A_U10] 4. Is able to formulate and test hypotheses regarding the issues related to the design of logistics systems - [K2A_U11] 5. Can assess the usefulness and ability to use new achievements (techniques and technologies), in terms of logistics and related functional areas - [K2A_U12] 6. Can look appropriate for industrial-safety issues issues falling within the scope of logistics - [K2A_U13]		
<b>Social competencies:</b>		
1. He is aware of the responsibility for own work and willingness to comply with the principles of teamwork and shared responsibility for the implementation of tasks - [K2A_K03]		

<b>Assessment methods of study outcomes</b>		
Lecture: card activity, written test		
Laboratories, projects: the current work on classes, database design		
<b>Course description</b>		
The course provides an overview of issues in the field of information systems applications in logistics. The scope of activities includes:		
<ol style="list-style-type: none"> <li>1. Integrated management systems</li> <li>2. Election of the management system in logistics</li> <li>3. Systems logistics and warehouse management</li> <li>4. Introduction to databases</li> <li>5. Data Controls</li> </ol>		
<b>Basic bibliography:</b>		
<b>Additional bibliography:</b>		
<b>Result of average student's workload</b>		
Activity	Time (working hours)	
1. Lectures	15	
2. Laboratories	15	
3. Project	15	
4. Preparation for laboratory	10	
5. Written exam	2	
6. Consultations	10	
7. Preparing to exam	18	
8. Preparing to project	20	
<b>Student's workload</b>		
Source of workload	hours	ECTS
Total workload	105	5
Contact hours	75	3
Practical activities	30	2