

Course code: .....

Plan position: .....

### A. INFORMATION ABOUT THE COURSE

#### B. Basic information

Name of course	<b>Logistics and Supply Chain Management</b>
Field of studies	Management
Level of studies	first degree
Profile of studies	general academic studies
Form of studies	full-time studies
Specialty	
Unit responsible for the field of studies	Faculty of Management
Name and academic degree of teacher(s)	Marek Sikora, PhD.
Introductory courses	no requirements
Introductory requirements	Basic knowledge of management

#### C. Semester/week schedule of classes

Semester	Lectures (W)	Auditorium classes (Ć)	Laboratory classes (L)	Project classes (P)	Seminar (S)	Field classes (T)	Number of ECTS points
fall, spring	15	15					6

### 2. LEARNING OUTCOME

No.	Learning outcomes description	The reference to the learning outcomes of specific field of study	The reference to the learning outcomes for the area
<b>KNOWLEDGE</b>			
W1	<i>On successful completion of the course student is supposed to present ordering bases is an aim of the subject with logistics in companies. Purchasing of the ability determining both analysis of basic logistic processes and the function of logistic managing.</i>	K_W19	P6S_WG
<b>SKILLS</b>			
U1	<i>On successful completion of the course student is supposed to analyse supply chain.</i>	K_U03	P6S_UO
<b>SOCIAL COMPETENCES</b>			
K1	<i>On successful completion of the course student is supposed to be able to improve managing logistics in a company.</i>	K_K07	P6S_KO

### 3. TEACHING METHODS

### A. Traditional methods used \*\*\*

*Multimedia presentations, calculation tasks, educational games*

### B. Distance learning methods used \*\*\*

**Synchronous method** (classes conducted in a way that ensures direct interaction between the student and the teacher in real time, enabling immediate flow of information, the method can be used only if it is provided for in the study plan for a given cycle of education):  
e.g. remote lecture in the form of videoconference, remote discussion, etc.

**Asynchronous method** used as an auxiliary (a method that does not ensure direct interaction between the student and the teacher in real time, used only as an auxiliary / complementary method):  
e.g. online educational videos, online multimedia presentations, etc.

## 4. METHODS OF EXAMINATION

*Exam: test of closed questions, lab grades, presentations*

## 5. SCOPE

Lectures	The notion and the being of the logistics. Premises and tendencies of the development of the logistics. Classification and the identification of the structure of the system of the logistics, with special taking into consideration the marketing logistics, the material logistics and logistics-mix (the management of supplies and storing). The structure of logistic processes and problems of moulding it. Properties and the structure of managing the logistics. Conception of integrated logistic-marketing managing (methods of the examination and the logistic market segmentation of the supply and the market, marketing-logistic cells, marketing-logistic strategies). Modes of Transport. Organization of logistic processes in the enterprise.
Auditorium classes	Graphic method of selection of the supplier. Analysis the ABC and the XYZ. Managing materials in the process of supplying. Managing materials in the process of the production. Designing developing the storehouse. Steering the structure of supplies. Making plans for the material demand. Analysis of storing costs. Planning the production. Planning needs of distribution. Costs of the logistics in distribution. Methods of spatial configuring the logistic network. Barcodes in Logistics. Inventory structure management and MRP

## 6. METHODS OF VERIFICATION OF LEARNING OUTCOMES

LEARNING OUTCOME	Form of assessment					
	Oral examination	Written exam	Colloquium	Project	Presentation	.....
W1		x			x	
U1		x			x	
K1		x			x	

## 7. LITERATURE

Basic literature	Coyle J.J., Bardi E., Langley C., 2003. Management of Business Logistics: A Supply Chain Perspective. Thomson Learning, Canada. Stuart Emmett S., Granville D., 2007. Excellence in Inventory Management. HERRIDGE & SONS LTD. Quayle M., Jones B., 2001. Logistics: an Integrated Approach, Liverpool Business Publishing.
Supplementary literature	Journals: Transportation Research Part e-Logistics and Transportation Review, Naval Research Logistics, Transportation Journal Transportation Planning and Technology.

**8. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE EXPECTED LEARNING OUTCOMES EXPRESSED IN TIME AND ECTS CREDITS**

Student's activity		Student workload– number of hours
Classes conducted under a direct supervision of an academic teacher or other persons responsible for classes	Participation in classes indicated in point 1B	30
	Supervision hours	15
Student's own work	Preparation for classes	30
	Reading assignments	40
	Other (preparation for exams, tests, carrying out a project etc)	35
Total student workload		150
Number of ECTS points		6