



DESCRIPTION OF THE SUBJECT

FIELD OF STUDY	Management
SPECIALISATION	All
MODE OF STUDY	Full-time / Part-time
SEMESTER	3

Name of the subject	Logistics	MO_1_7
Hourly dimension of particular forms of classes	Full-time studies – 45 Part-time studies – 45	
	• lectures Full-time studies – 10 Part-time studies – 10	
	• other forms Full-time studies – 35 Part-time studies – 35	

Learning objectives:	<ul style="list-style-type: none"> – to understand the essence and role of logistics in the efficient functioning of organisations – to present the role and tasks of logistics in market processes and shaping changes in economic organisations – to use the principles of logistics process organization.
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Learning outcomes for the subject			
Number	Learning outcomes, a student who has successfully completed the course will be able to:	Reference of learning outcomes for the programme	The reference to the learning outcomes for the area
EK_W01	present, using specialised terminology, the main logistics processes, taking into account the importance of logistics in management	K_W16	P7S_WK
EK_W02	indicate the interrelationships of logistic systems, have knowledge of logistic infrastructure	K_W14	P7S_WK
EK_U03	obtain, process and analyse information acquired in the field of logistics	K_U04	P7S_UW
EK_U04	analyse and solve selected logistics problems	K_U05	P7S_UW
EK_U05	is committed to solving logistical tasks, is able to manage a small group when solving logistical dilemmas	K_U14	P7S_UO
EK_K06	has a deep awareness of the importance of knowledge in solving practical problems in logistics.	K_K01	P7S_KK

Content number	Educational/ curricular content	Reference to learning outcomes for the subject
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	Lectures	
T_01	The concept of logistics.	EK_W01 EK_W02
T_02	The essence and role of logistic processes in the functioning of organisations.	EK_W01 EK_W02
T_03	Categories of logistics.	EK_W02 EK_U03
T_04	Factors determining the efficiency of logistic processes.	EK_W01 EK_U03
T_05	Logistical support to task forces.	EK_W02 EK_U03 EK_K06
	Exercises	
T_06	Logistics system in a company	EK_W01 EK_U03
T_07	Logistical procedures in force.	EK_W01 EK_W02 EK_U03 EK_U05
T_08	Management of logistics processes.	EK_W02 EK_U03 EK_U04 EK_U05 EK_K06
T_09	Planning and organisation of logistical processes in an organisation.	EK_U03 EK_U04 EK_U05 EK_K06
T_10	Directions of logistics development	EK_W01 EK_U03 EK_U04 EK_K06

Methods and forms of teaching	Educational and curricular content
Lecture with Multimedia presentation of selected issues	
Conversation lecture	T_04, T_05
Problem-based lecture	
Informative lecture	T_01 – 03
Discussion	
Work with text	
Case study method	T_08
Problem-based learning	
Didactic/simulation game	
Exercise method	T_09, T_10
Workshop method	
Project method	
Multimedia presentation	T_06, T_07
Audio and/or video demonstration	

Activating methods (e.g. brainstorming, SWOT analysis technique, decision tree technique, snowball method, constructing mind maps)	
Other (which ones?) - ...	
...	

Evaluation criteria in relation to particular learning outcomes				
Learning outcome	For the assessment 2	For the assessment 3	For the assessment 4	For the assessment 5
EK_W01	The student is not able to present using specialist terminology the main logistic processes.	The student is able to present, using specialised terminology, to a limited extent the main logistics processes, taking into account the importance of logistics in management.	The student is able to present using specialised terminology the main logistic processes, taking into account the importance of logistics in management.	The student is able to use specialist terminology to describe the main logistical processes, taking into account the importance of logistics in management.
EK_W02	The student is not able to indicate the connection of logistic systems, has no knowledge of logistic infrastructure.	The student is able to sufficiently indicate the interrelation of logistic systems, has little knowledge of logistic infrastructure.	The student is able to indicate the connections of logistic systems, has knowledge of logistic infrastructure.	The student is able to accurately indicate the interrelationships of logistic systems, has a good knowledge of logistic infrastructure.
EK_U03	The student is unable to acquire, process and analyse acquired information in the field of logistics.	The student is not able to acquire, process and analyse acquired information in the field of logistics independently.	The student is able to acquire, process and analyse acquired information in the field of logistics.	The student is able to acquire, process and analyse acquired information in the field of logistics.
EK_U04	The student is not able to analyse and solve selected problems in logistics.	The student is able to analyse and solve selected problems in logistics to a narrow extent.	The student is able to analyse and solve selected problems in logistics.	The student is able to analyse and solve selected problems in logistics very well.
EK_U05	The student does not engage in solving tasks in the field of logistics, is not able to manage a small group when solving dilemmas in the field of logistics.	The student engages to a limited extent in solving tasks in the field of logistics, is able to manage a small group when solving dilemmas in the field of logistics.	The student is involved in solving tasks in the field of logistics, is able to manage a small group when solving dilemmas in the field of logistics.	The student shows initiative and involvement in solving tasks in the field of logistics, is able to manage a small group very well when solving dilemmas in the field of logistics.
EK_K06	The student has no in-depth awareness of the importance of knowledge in solving practical problems in logistics.	The student has limited awareness of the importance of knowledge in solving practical problems in logistics.	The student is aware of the importance of knowledge in solving practical problems in logistics.	The student has a deepened awareness of the importance of knowledge in solving practical problems in the field of logistics.

Verification of learning outcomes	EK symbols for the module/subject					
	W01	W02	U03	U04	U05	K06
Written test						
Oral exam						
Written credit	X	X	X	X	X	X

Oral credit						
Written colloquium	X	X	X	X	X	X
Oral colloquium						
Test						
Project						
Written work						
Report						
Multimedia presentation	X	X	X	X	X	X
Work during exercises	X	X	X	X	X	X
Other (which ones?) -						

Hourly teaching load and student workload	Full-time studies	Part-time studies
1. Lectures (joint participation of academics and students)	10	10
2. Other forms (joint participation of academic staff and students)	35	35
3. Consultation with the teacher	15	15
Total 1+2+3	60	60
4. Internships (carried out by students on their own)	—	—
5. Student's own work (including homework and project work, preparation for a credit/exam)	40	40
Total 4+5	40	40
SUMMARY 1+2+3+4+5	100	100
Total ECTS credits according to the study plan	4	

Reference literature	<ul style="list-style-type: none"> – Berny J., Dworecki S.E., <i>Management procesami logistycznymi</i>, Radom 2005. – Dworecki S.E., <i>Management logistyczne</i>, Pułtusk 1999. – Gołemska E., <i>Kompendium wiedzy o logistyce</i>, Warszawa - Poznań 1999. – Krawczyk S., <i>Management procesami logistycznymi</i>, Warszawa 2001. – Coyle J., Bardi E., Langley C. Jr, <i>Management logistyczne</i>, PWE, Warszawa 2002.
Complementary literature	<ul style="list-style-type: none"> – Berny J., Dworecki S.E., <i>Logistyka racjonalnego działania</i>, Radom 2005. – Blaik P., <i>Logistyka: koncepcja zintegrowanego zarządzania</i>, Warszawa 2001. – Kuriata A., <i>Podstawy logistyki</i>, Gdynia 1999.