

COURSE GUIDE

<u>Subject name</u>	Modern logistics concepts
<u>Course of study</u>	Logistics
<u>The form of study</u>	Full-time
<u>Level of qualification</u>	Second
<u>Year</u>	2
<u>Semester</u>	3
<u>The implementing entity</u>	Department of Logistics and International Management
<u>The person responsible for preparing</u>	Marta Starostka-Patyk
<u>Profile</u>	General academic
<u>Course type</u>	other
<u>ECTS points</u>	4

TYPE OF TEACHING – NUMBER OF HOURS PER SEMESTER

LECTURE	CLASS	LABORATORY	PROJECT	SEMINAR
15	30	-	-	-

COURSE AIMS

C1. The main aim is gain theoretical and practical knowledge about new and modern ideas and concepts developed recently in logistics science.

C2. The aim of classes is gain practical knowledge about “best practices” in the area of logistics science.

ENTRY REQUIREMENTS FOR KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Student knows basic issues of logistics and management.
2. Student knows basic issues of transportation and enterprise performance.
3. Student is able to prepare the presentation in Power Point.

LEARNING OUTCOMES

- EU 1- Student can describe basic issues of development the modern logistics concepts**
- EU 2- Student is able to recognize the needs in logistics environment and propose the correct modern logistics concept to solve the problems**
- EU 3- Student identifies correctly modern logistics concepts and their utility**

COURSE CONTENT

Lectures – 15 hours		Number of hours
W 1	Introduction to modern concepts of logistics, reasons for their development, etc.	1
W 2	Ecologistics – definitions and theoretical background of this concept	2
W 3	Green logistics – definitions and theoretical background of this concept	2
W 4	Reverse logistics – definitions and theoretical background of this concept	2
W 5	Emergency logistics – definitions and theoretical background of this concept	2
W 6	City logistics – definitions and theoretical background of this concept	2
W 7	Logistics of mass events – definitions and theoretical background of this concept	2
W 8	Pilgrimage logistics – definitions and theoretical background of this concept	2
Classes – 30 hours		Number of hours
C 1	Ecologistics – practical background of this concept with usage examples	4
C 2	Green logistics – practical background of this concept with usage examples	4
C 3	Reverse logistics – practical background of this concept with usage examples	4
C 4	Emergency logistics – practical background of this concept with usage examples	4
C 5	City logistics – practical background of this concept with usage examples	4
C 6	Logistics of mass events – practical background of this concept with usage examples	4
C 7	Pilgrimage logistics – practical background of this concept with usage examples	4
C 8	Summing up all discussions and achievements	2

TEACHING TOOLS

- 1. Books**
- 2. Case studies materials**
- 3. Visual equipment (projector)**
- 4. E-learning platform**

WAYS OF ASSESSMENT (F – FORMATIVE, P – SUMMATIVE)

- F1 Case study materials**
- F2 Presentation of prepared materials**
- F3 Discussion during classes**
- F4 Presence during classes**
- P1 Final presentation of prepared solved case study**

STUDENT WORKLOAD

Form of activity		Average number of hours for realization of the activity
		[h]
Contact hours with the teacher	LECTURES	15
Contact hours with the teacher	CLASSES	30
Preparation for classes		15
Preparation of own presentation		20

Reading and websearching	15
Consultations	5
TOTAL NUMBER OF HOURS / ECTS POINTS FOR THE COURSE	100 / 4

BASIC AND SUPPLEMENTARY RESOURCE MATERIALS

Basic resources:

1.	C. Donald J. Waters, Global Logistics: New Directions in Supply Chain Management, Kogan Page Publishers, 2007
2.	T. Gudehus, H. Kotzab, Comprehensive Logistics, Springer Science & Business Media, 2012

Supplementary resources:

1.	M. Christopher, P. Tatham, Humanitarian Logistics: Meeting the Challenge of Preparing for and Responding to Disasters, Kogan Page Publishers, 2011
2.	A. McKinnon, M. Browne, A. Whiteing, Green Logistics: Improving the Environmental Sustainability of Logistics, Kogan Page Publishers, 2012
3.	D. Ait-Kadi, M. Chouinard, S. Marcotte, D. Riopel, Sustainable Reverse Logistics Network: Engineering and Management, John Wiley & Sons, 2012

TEACHERS (NAME, SURNAME, E-MAIL ADDRESS)

1. Dr hab. Marta Starostka-Patyk, prof. PCz., marta.starostka-patyk@wz.pcz.pl

MATRIX OF LEARNING OUTCOMES REALISATION

Learning outcome	Reference of given outcome to outcomes defined for whole program	Course aims	Course content	Teaching tools	Ways of assessment
EU 1	K_W01, K_U05, K_K05	C1, C2	L1-L8, C1-C8	1, 2, 3, 4	F1, F2, F3, F4, P1
EU 2	K_W01, K_U05, K_K05	C1, C2	L1-L8, C1-C8	2, 3, 4	F1, F2, F3, F4, P1
EU 3	K_W01, K_U05, K_K05	C1, C2	L1-L8, C1-C8	1, 2, 3, 4	F1, F2, F3, F4, P1

FORM OF ASSESSMENT - DETAILS

	grade 2	grade 3	grade 4	grade 5
EU 1	Student cannot any describe basic issues of development the modern logistics concepts	Student can describe some basic issues of development the modern logistics concepts	Student can describe almost all basic issues of development the modern logistics concepts	Student can describe all basic issues of development the modern logistics concepts

EU 2	Student is not able to recognize any needs in logistics environment and not able to propose any correct modern logistics concept to solve the problems	Student is able to recognize some needs in logistics environment and propose some correct modern logistics concept to solve the problems	Student is able to recognize almost all needs in logistics environment and propose the correct modern logistics concept to solve the problems	Student is able to recognize all needs in logistics environment and propose the correct modern logistics concept to solve the problems
EU 3	Student does not identify correctly any modern logistics concepts and their utility	Student identifies correctly some modern logistics concepts and their utility	Student identifies correctly almost all modern logistics concepts and their utility	Student identifies correctly all modern logistics concepts and their utility

ADDITIONAL USEFUL INFORMATION ABOUT THE COURSE

1. Information where presentation of classes, instruction, subjects of seminars can be found, etc. – information presented to students in the classroom can be sent to the email addresses of individual groups
2. Information on the place where the classes take place – according to plan lessons:
[http:// www.wz.pcz.pl/plany](http://www.wz.pcz.pl/plany)
3. Information on the date of classes (day of the week/hour) - according to plan lessons:
[http:// www.wz.pcz.pl/plany](http://www.wz.pcz.pl/plany)
4. Information on consultation hours (hours + place) – information is provided to students at the first class, also can be found on the website of the Faculty of Management and in the cabinet of information the Department of Logistics and International Management (second floor).

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Coordinator