



Państwowa Wyższa Szkoła Zawodowa  
im. H. Cegielskiego w Gnieźnie

**Institute of Management and  
Transport**

Name of modules	Code
<b>Logistics</b>	

<b>COURSE DESCRIPTION CARD</b>		
Field of study:  <b>Transport</b>	Training profile (general academic/practical): <b>practical</b>	Course (obligatory/optional):  <b>obligatory</b>
Specialization: <b>Logistics and transport technology</b>	Subject offered in: <b>Polish</b>	ECTS  <b>3</b>
Cycle of studies: <b>first</b>	Field of studies: <b>technical sciences</b>	
Status of subject in curriculum (basic, specialized, other)		
Status of subject in curriculum (basic, specialized, other) <b>basic</b>	(general academic, from other department) <b>general academic</b>	
Lecturer in charge of the subject: dr Paweł Romanow e-mail: <a href="mailto:pawel.romanow@wsl.com.pl">pawel.romanow@wsl.com.pl</a>	Unit providing the training: Institute of <b>Management and Transport</b>	
<b>Initial requirements in knowledge, skills, social competences:</b>		
1	<b>Knowledge:</b>	Basic knowledge in the field of logistics.
2	<b>Skills:</b>	Ability to perform basic duties occurring in the case of working as a logistics manager.
3	<b>Social competences:</b>	The student is to acquire awareness of the nature and significance of tasks implemented as part of logistic management and their consequences for the general public..
<b>The aim of the subject:</b> To acquaint students with the basic concepts of logistics. Indication of methods useful in the sphere of supply, production, distribution and logistics management.		
<b>Training outcomes</b>		
<b>Knowledge:</b> As a result of the training course a student is able to:		Reference to field-related training outcomes
1	Defines key concepts in the field of logistics. It determines the factors of transport production and can organize transport of various loads. Plays knowledge about own transport in production and service activities.	T1P_W04 T1P_W07 T1P_W09 InzP_W02
2	It lists and defines loading, storage, material and information flows in the value system for the evaluation of variants of designed warehouses, as well as in the field of automation of transport and storage processes.	T1P_W03 T1P_W04 T1P_W07 InzP_W05

3	Identifies the basic issues of urban logistics. Lists and explains the problems of functioning and integration of urban and regional transport systems.	T1P_W03 InzP_W04
<b>Skills:</b> As a result of the training course a student is able to:		Reference to field-related training
1	Acquire information from domestic and foreign literature, databases and other sources. Analyze the information obtained and interpret and synthesize it.	T1P_U01 T1P_U02
2	Has the ability to self-study, including to improve professional skills, using modern teaching tools, such as remote lectures, websites, teaching programs and e-books.	T1P_U05 T1P_U07
3	Use basic computer word processors, spreadsheets and databases.	T1P_U02 T1P_U07 InzP_U02
<b>Competences:</b> As a result of the training course a student is able to:		Reference to field-related training outcomes
1	He is aware of the need for continuous training. He understands the social role of a technical university graduate.	T1P_K01 T1P_K07 InzP_K01
2	He is aware of the responsibility for his own work and readiness to comply with the principles of cooperation in a team and to take responsibility for the tasks he or she has carried out jointly.	T1P_K03
3	He is creative and enterprising	TIP_K06 InzP_K02
<b>Assumed grading methods</b>		
<b>Lecture:</b> written exam - checking knowledge		
<b>Exercises:</b> written colloquium - checking knowledge and skills to solve specific tasks		
<b>Program content</b>		
<ol style="list-style-type: none"> <li>1. The role of logistics in the process of supply chain management</li> <li>2. Functional areas in logistics</li> <li>3. Management of logistic processes according to the situational approach</li> <li>4. Purchase logistics and „make or buy” decisions</li> <li>5. Types and forms of production</li> <li>6. MRP and MRP II analysis</li> <li>7. The philosophy of "just in time"</li> <li>8. Sales and distribution management</li> </ol>		
<b>Main bibliography:</b>		
<ol style="list-style-type: none"> <li>1. Szymonik A., Logistyka i zarządzanie łańcuchem dostaw, Difin, Warszawa 2010.</li> <li>2. Christopher M., Logistyka i zarządzanie łańcuchem dostaw, PCDL, Warszawa 2000.</li> <li>3. Rogowski A., Podstawy organizacji i zarządzania produkcją w przedsiębiorstwie, CeDeWu, Warszawa 2010.</li> <li>4. Liwowski B., Kozłowski R., Podstawowe zagadnienia zarządzania produkcją, Oficyna Wolters Kluwer Business, Warszawa 2011.</li> </ol>		

**Supplementary bibliography:**

1. Blaik P., Logistyka: koncepcja zintegrowanego zarządzania, PWE, Warszawa 2010.
2. Rutkowski K., Logistyka dystrybucji : specyfika, tendencje rozwojowe, dobre praktyki, SGH Oficyna Wydawnicza 2005.

**Student's involvement**

Studies	full-time studies		part-time study	
	hours	ECTS	hours	ECTS
Total number of hours	90	3	90	3
Hours requiring direct contact with a lecturer	50	2	40	2
Practical classes	0	0	0	0
Activities requiring self-studying	40	1	50	1