



SYLLABUS OF THE SUBJECT

«Transport Geography»

Educational Professional Program: «Air Transportation Management»

Field of study: 27 «Transport»

Speciality: 275 «Air Transport Technologies»

Specialization: 275.04 «Air Transport Technologies»

Higher Education Degree	First (Bachelor)
Subject status	Academic subject of professionally-oriented subjects cycle
Course of study	1
Semester	1
Subject volume, ECTS credits / total amount of hours	4,0/120
Language	Ukrainian, English
To be studied (study subject)	The tasks of the subject are: students gain knowledge about the geographical structure of the world transport system and the peculiarities of the distribution of transport facilities by mode of transport, as well as the creation of a holistic geographical picture of the transport system.
Why is it interesting and must be learned? (purpose)	The purpose of teaching the discipline is to ensure a sufficient level of competence of specialists for the transport industry in the management of human resources at enterprises, airports and airlines, the study of the main tasks of personnel management in transport.
What is studied? (learning results)	<p>Acquisition by students of knowledge about the geographical structure of the world transport system and about the peculiarities of the distribution of transport objects by types of transport.</p> <p>Creation in the imagination of students of a holistic geographical picture of the transport system.</p> <p>Ability to analyze and predict the parameters and performance indicators of transport systems and technologies, taking into account the impact of the external environment;</p> <p>Ability to critically analyze and solve practical problems in the field of air transport and related industries to ensure timely decisions, taking into account technical, regulatory, commercial, political, social and environmental constraints;</p> <p>Ability: to describe the key components of the air transport system, to explain their essential characteristics, goals, functions, tasks and problems; recognize and interpret technical, technological, legal, economic and environmental aspects of the development of aviation transport technologies.</p>
How is it possible to use the gained knowledge and skills? (competencies)	<p>Ability to critically analyze and solve practical problems in the field of air transport and related industries to ensure timely decisions, taking into account technical, regulatory, commercial, political, social and environmental constraints;</p> <p>Ability: to describe the key components of the air transport system, to explain their essential characteristics, goals, functions, tasks and problems; recognize and interpret technical, technological, legal, economic and environmental</p>

	aspects of the development of aviation transport technologies.
Academic logistics	<p>Subject program: Module № 1 "Fundamentals of human resource management in the transport industry"</p> <p>Topic 1. Transport geography and its place in the system of sciences. Topic 2. Regional transport systems of the world. Topic 3. Characteristics of transport systems in Europe. Topic 4. Characteristics of transport systems in Eastern Europe. Topic 5. Characteristics of transport systems in Asia. Topic 6. Characteristics of transport systems in Africa. Topic 7. Characteristics of transport systems in North America. Topic 8. Characteristics of transport systems in Latin America, Australia. "Transitional" features of the transport system of the continent - Australia. Characteristics by mode of transport of the Australian continent.</p> <p>Types of classes: lectures, laboratory classes Teaching methods: explanatory-illustrative method; problem statement method; reproductive method; research method Forms of study: full-time, part-time</p>
Prerequisites	The subject is based on following subjects "Human Factor in Aviation", "General Course of Transport", "Fundamentals of the Theory of Transport Processes and Systems".
Post-requisites	The subject is base for studying the following subjects: "Fundamentals of Transport Companies", "Quality Management, Risk and Audit of Airlines".
Information support from the fund and repository of NAU library	<p>Basic concept of guidance:</p> <ol style="list-style-type: none"> 1. Безуглий В.В., Козинець С.В. Регіональна економічна та соціальна географія світу. Навч. посіб. – 2-ге вид., стер. – К.:Т-во “Знання”, КОО, 2014. – 378 с. 2. В.М. Юрківський Регіональна економічна і соціальна географія зарубіжні країни. Підручник Київ «Либідь», 2016, 416 стор. 3. Щелкунов В.І., Григор’єв Г.С. Транспортна інфраструктура регіонів України: проблеми територіально – економічного реформування. – К.: Наук. думка, 2014. – 220 с. 4. І.М. Дудник Транспортна географія. Підручник. 2-ге вид., – К.: Видавництво Національного авіаційного університету «НАУ- друк», 2016.- 316 с. 5. Валько А.М., Матійчик О.М. Методичні рекомендації для проведення практичних занять та виконання домашнього завдання з дисципліни Транспортна географія/ Валько А.М., Матійчик О.М.- К.: Видавництво Національного авіаційного університету «НАУ- друк», 2017. - 64 с. 6. Транспортна географія: Конспект лекцій/ М.Ю.Григорак, О.М.Гармаш, О.К.Катерна. – К.:Автограф, 2017. – 196 с
Location and logistics	Classroom of theoretical training, laptop, mobile device (phone, tablet) with Internet connection for: communication and surveys; homework; performing tasks of independent work; testing (current, boundary, final control)
Semester control, examination	Graded Test, Testing

techniques		
Department	Air Transportation Management Department	
Faculty	Faculty of Transport, Management and Logistics	
Lecturer(s)		SHEVCHENKO YULIYA VIKTORIVNA Position: Associate Lecturer Scientific Degree: PhD in Economics Academic Status: Associate Professor Teacher profile: https://scholar.google.ru/citations?user=1LshTw0AAAAJ&hl=ru Тел.: 044 406-70-94 E-mail: yuliia.shevchenko@npp.nau.edu.ua Location: 2.105
Originality of the subject	Author's course, teaching in English	
Link to the subject	https://er.nau.edu.ua/handle/NAU/42473	