



**Syllabus of the academic subject**  
**«AIR TRANSPORT POLICY AND PLANNING»**


Educational and Professional Program: «Air Transportation Management»

Field of Study: 27 «Transport»

Speciality: 275 «Air Transport Technologies»

Specialization: 275.04 «Air Transport Technologies»

<b>Level of higher education</b>	Second (master)
<b>Subject status</b>	Selected by Students Subject EP
<b>Year of study</b>	1
<b>Semester</b>	1
<b>Total, credits ECTS/hours</b>	4,0/120
<b>Language teaching</b>	Ukrainian, English
<b>What will be studied (subject of study)</b>	This subject is a component of theoretical basis of knowledge and skills for study technological subjects for training of specialists in the field of transportation management
<b>Why it is interesting/necessary to study (aim)</b>	Subject <b>aim</b> is to form students' research skills in the theory and practice of air transport policy formation at international and national levels, planning development of its individual components, as well as legal and economic problems of aviation system.
<b>What you can learn (learning outcomes)</b>	<ul style="list-style-type: none"> <li>- Search for the necessary information in the scientific and technical literature, databases, other sources, analyze and objectively evaluate information in the field of transport systems and technologies and related cross-sectoral issues;</li> <li>- Freely discuss in state and foreign languages issues of professional activity, projects and research in the field of transport systems and technologies orally and in writing;</li> <li>- Make effective decisions in the field of transport systems and technologies, taking into account technical, social, economic and legal aspects, generate and compare alternatives, assess the necessary resources and constraints, analyze risks;</li> <li>- Ensure the safety of people and the environment during professional activities and projects in the field of transport systems and technologies;</li> <li>- Identify the scientific nature of problems in the professional sphere, plan and carry out relevant scientific and applied research;</li> <li>- Present the results of research activities, prepare scientific publications, participate in scientific discussions at scientific conferences, symposia and carry out pedagogical activities in educational institutions</li> </ul>
<b>How to use the acquired knowledge and skills (competencies)</b>	<ul style="list-style-type: none"> <li>– Ability to work in an international context;</li> <li>– Ability to search, process and analyze information from various sources;</li> <li>– Ability to develop and manage projects;</li> <li>– Ability to conduct research at the appropriate level;</li> <li>– Ability to study and manage the operation of transport systems and technologies;</li> <li>– Ability to use knowledge of the regulatory framework that determines functioning of air transport industry, laws and principles of operation of complex systems in combination with necessary mathematical tools to describe functioning and development of aviation transport technologies</li> </ul>
<b>Educational logistics</b>	<p><b>Content of the subject:</b> Module №1 «Methodological aspects of air transport policy and planning»</p> <p>Topic 1. Objectives and main principles of air transport policy and planning.</p> <p>Topic 2. Planning of airline capacity.</p> <p>Topic 3. Bilateral tariff clauses.</p> <p>Topic 4. Air transport policy relative to airline commercial activities.</p> <p>Topic 5. Air transport policy in the area of national air transport regulation.</p> <p>Topic 6. Air transport policy in the area of bilateral air transport regulation.</p>

	<p>Topic 7. Policy relative to basic market access.</p> <p>Topic 8. Policy relative to non-scheduled air services. Airport-related policy.</p> <p><b>Types of classes:</b> lectures, laboratory classes</p> <p><b>Teaching methods:</b> explanatory and illustrative method; method of problem presentation; reproductive method; research method.</p> <p><b>Forms of education:</b> full-time and part-time</p>	
<b>Prerequisites</b>	Academic subject is based on knowledge of such subjects as "Methodology of Applied Research in Field of Transport Technologies (by transport modes)", "Project Management in Transport Industry", "Management in Integrated Transport Systems", "Supply Chains and Logistics Centers Management"	
<b>Requisites</b>	Academic subject is the basis for studying such disciplines, as: "Mathematical Methods of Modelling and Optimization of System and Processes", "Scientific and Research Training in Field of Air Transportation Management"	
<b>Information support from the repository and fund of NTB NAU</b>	<p>1. Керівництво з регулювання міжнародного повітряного транспорту (Doc 9626), ICAO</p> <p>2. Політика та інструктивний матеріал в галузі економічного регулювання міжнародного повітряного транспорту (Doc 9587), ICAO</p> <p>3. Керівництво з прогнозування повітряних перевезень (Doc 8991), ICAO</p> <p>4. Типові угоди ICAO про повітряні сполучення, видання ICAO.</p> <p>5. Планування діяльності підприємства. Практикум [Текст]: навч. посіб. / [Андреюк Н. В., Скопенко Н. С., Пашнюк Л. О.]; Київ. нац. ун-т ім. Тараса Шевченка. - Київ: Київський університет, 2015. - 191 с.</p> <p>6. Планування комерційної діяльності [Текст]: навч. посіб. для студ. вищ. навч. закл. / Г. М. Тарасюк. - К. : Каравела, 2015. - 400 с.</p> <p>7. <a href="https://www.icao.int/Meetings/atconf6/Documents/Doc%209626_ru.pdf">https://www.icao.int/Meetings/atconf6/Documents/Doc%209626_ru.pdf</a></p> <p>8. <a href="https://www.icao.int/Meetings/atconf6/Documents/Doc%209626_en.pdf">https://www.icao.int/Meetings/atconf6/Documents/Doc%209626_en.pdf</a></p> <p>9. <a href="https://www.icao.int/Meetings/atconf6/Documents/Doc%209587_ru.pdf">https://www.icao.int/Meetings/atconf6/Documents/Doc%209587_ru.pdf</a></p>	
<b>Location and logistics</b>	Classroom for theoretical training, laptop, mobile device (phone, tablet) with an Internet connection for: communication and surveys; homework; performing tasks of self-study work; passing testing (current, midterm, final control).	
<b>Semester control, examination methods</b>	Graded Test, testing	
<b>Department</b>	Air Transportation Management Department	
<b>Faculty</b>	Faculty of Transport, Management and Logistics	
<b>Teacher (s)</b>		<p><b>VOLKOVSKA HANNA HRYHORIVNA</b></p> <p><b>Position:</b> senior lecturer</p> <p><b>Scientific degree:</b> no</p> <p><b>Academic title:</b> no</p> <p><b>Teacher profile:</b></p> <p><a href="https://scholar.google.ru/citations?hl=ru&amp;pli=1&amp;user=GZFE7bQAAAAJ">https://scholar.google.ru/citations?hl=ru&amp;pli=1&amp;user=GZFE7bQAAAAJ</a></p> <p><b>Tel.:</b> 044 406-70-94</p> <p><b>E-mail:</b> <a href="mailto:hanna.volkovska@npp.nau.edu.ua">hanna.volkovska@npp.nau.edu.ua</a></p> <p><b>Location:</b> 2.113a</p>
<b>Originality of academic subject</b>	Author's course, teaching in Ukrainian and English	
<b>Link to subject</b>	<a href="https://er.nau.edu.ua/handle/NAU/34200">https://er.nau.edu.ua/handle/NAU/34200</a>	