<table>
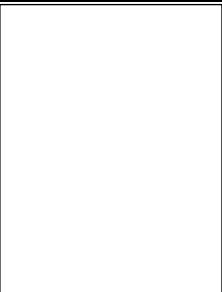<tr><td rowspan="9" align="center">НАЦІОНАЛЬНИЙ АВІАЦІЙНИЙ УНІВЕРСИТЕТ MCMXXXIII</td><td colspan="2" align="center">**Syllabus on**
«ELECTRONIC LOGISTICS»

Educational Professional Programs:

«Logistics», «Aviation Logistics»

Specialty: 073 "Management"
Field of study: 07 "Management and Administration"</td></tr>
</table>

Level of postsecondary education	Bachelor
Course status	Subject Selected by Students
Year	4
Semester	7
Credit hours/academic hours	120/4,0
Language of course delivery	English
Course description	Organization of activities in the electronic environment when performing logistics business processes and serving logistics clientele
Course rationale (aim)	The aim of the subject is the formation of students' knowledge and skills in the study of theoretical and methodological aspects of ensuring the logistics process in the electronic environment; mastering methods of organization and management of information flows in logistics systems; study of the basics of the operation of logistics systems and modern information and communication technologies in logistics
Learning outcomes	– to apply Internet technologies in logistics activities; – to design logistic information flows in an electronic environment; – to investigate logistics information flows; – to apply electronic document management; – to apply global identification standards in logistics; – to implement and apply EDI; – to apply e-commerce in logistics activities; – to design, organize and control logistics processes of e-commerce enterprises; – to apply transportation booking systems; – to build the activities of a logistics company in an electronic environment, taking into account legal requirements; – to prepare documents for conducting electronic tenders; – to plan, implement and control electronic logistics service; – to track consumer behavior in the electronic environment.;
Acquired skills and competencies	– the ability to solve complex specialized tasks and practical problems, which are characterized by complexity and uncertainty of conditions, in the field of management or in the learning process, which involves the application of theories and methods of social and behavioral sciences; – the development of critical thinking, analysis and synthesis; – the application of acquired knowledge and skills in real life; – the problem solving and experience in conducting logistic analysis of products at all stages of its life cycle; – to apply modern computer, mobile, and digital technologies to monitor the movement of logistics flows, audit and control logistics activities, and optimize logistics processes in real time; – to organize effective sales of logistics services, determine the policy and standards of logistics customer service, evaluate the quality of services and optimize customer service levels.

Course content	**Course content:** Opportunities of the electronic environment for logistics. Business models in electronic logistics. Mobile Internet and WAP technologies in logistics. E-procurement. Electronic systems for booking and sale transportation. Logistics of e-commerce and service in an electronic environment. Electronic document management. Electronic data interchange. Global standards of identification and their applying in the electronic environment. Innovative technological trends in logistics. **Types of classes:** lectures, laboratory classes **Teaching methods:** explanatory-illustrative method; method of problem statement; reproductive method; research method; business game. **Format of learning:** full-time
Prerequisites	"Basics of Logistics and Supply Chain Management", "Mathematical Methods in Logistics", "Commodity Knowledge in Logistics", "Logistics of Supply, Production and Distribution", "Warehouse Logistics and Inventory Management"
Application	"Transport logistics", "Logistics Activity Planning"
Information Resources	Course Training Program, list of questions for module test and Graded Test, educational and periodical literature on e-business and e-logistics.
Location and technical support	Auditoriums of theoretical training, laboratory classes, computer software, multimedia equipment, Google Classroom
Assessment methods, final examinations	Graded Test
Department	Logistics Department
Faculty	Faculty of Transportation, Management and Logistics
Instructor	**Semeriahina Myroslava Mykolaiivna** **Position**: senior lecturer **Instructor's profile**: http://ftml.nau.edu.ua/images/klog/Resume/cv_semerjagina.jpg **Phone**: (044) 406-75-95 **E-mail**: myroslava.semeriahina@npp.nau.edu.ua **Office**: 2.122
Course authenticity	Combining and constantly updating modern material on e-logistics, applying in practical training of original business cases and developed business games
Course URL	In process