



**VILNIUS  
TECH**

Transporto inžinerijos  
fakultetas

Viešoji įstaiga, Saulėtekio al. 11, 10223 Vilnius, tel.: (8 5) 274 5000, (8 5) 274 5030, faks. (8 5) 270 0112, el. p. vilniustech@vilniustech.lt  
Duomenys kaupiami ir saugomi Juridinių asmenų registre, kodas 111950243, PVM mokėtojo kodas LT119502413  
Fakulteto duomenys: Plytinės g. 27, TR-I, 111 kab., LT-10105 Vilnius, tel. (8 5) 274 4797, el. p. tif@vilniustech.lt  
Saulėtekio al. 11, LT-10223 Vilnius, Lithuania, tel.: +370 5 274 5000, +370 5 274 5030, fax +370 5 270 0112, e-mail vilniustech@vilniustech.lt  
Faculty: Plytinės g. 27, TR-I, room 111, LT-10105 Vilnius, Lithuania, tel. +370 5 274 4797, e-mail tif@vilniustech.lt

To:  
National Aviation University, Kyiv, Ukraine

*3 April 2023* Nr. \_\_\_\_\_  
I \_\_\_\_\_ Nr. \_\_\_\_\_

## REVIEW

on the educational and scientific programme  
3rd (educational and scientific) level of higher education  
field of knowledge 27 “Transport” in specialty 275 “Transport Technologies”,  
specialization 275.04 “Transport Technologies (Air Transport)”  
scientific degree of higher education “Doctor of Philosophy”

Modern aviation transport systems are becoming more and more knowledge-intensive, which requires an increase in the need for highly qualified personnel, erudite, competent specialists with innovative thinking, capable of responsible decision-making in the field of transport systems and technologies.

The Educational and Scientific Programme (ESP) in the specialty 275 “Transport Technologies”, specialization 275.04 “Transport Technologies (Air Transport)” is aimed at the formation of students of higher education the ability to solve complex problems of professional and/or research and innovation activities in the field of modelling and optimization of transport processes and systems in aviation and other industries, which involves a deep rethinking of the existing and creation of new holistic knowledge and/or professional practice.

The ESP provides thorough research training in the field of development of aviation transport systems and technologies, modelling and organization of aviation passenger and cargo transportation, aviation security with the use of modern information technologies and computer equipment to solve current problems of ensuring the effective operation of aviation transport.

The educational and scientific process is organized on the basis of a system of methods of problem-based and developmental learning and the methodology of scientific research, which is based on the principles of purposefulness, binary, demonstrative, dialogic, heuristic, research and programmed methods.

The ESP consists of balanced interconnected and complementary blocks, taking into account the innovative methodology of scientific research and pedagogical practice. The main difference of the ESP from other programmes is the inclusion of disciplines that will allow to develop research and innovation projects in the field of transport technologies and systems, as well as to justify their social, economic, and environmental efficiency, and to organize their implementation at enterprises and institutions.

Specialists of the Faculty of Transport Engineering (Vilnius Gediminas Technical University – VILNIUS TECH, Lithuania) support the ESP of the 3rd (educational and scientific) level of higher education in the specialty 275 “Transport Technologies”, specialization 275.04 “Transport technologies (Air Transport)” and wish success to the Department of Air Transport Organization (national Aviation University – NAU, Ukraine) in the training of Doctors of Philosophy.

Dean of the Faculty of Transport Engineering



Olegas Prentkovskis

Darius Aleksonis, phone: +370 5 274 4799, e-mail: darius.aleksonis@vilniustech.lt