Name	Yevgeny Tretyakov
Position, Department/Faculty	Senior Lecturer, Department of Aircraft and Helicopter Design, Faculty of Aviation
Academic Degree, Academic Title	
Email:	y.tretyakov@khai.edu
Scopus Author ID:	67314318674
Web of Science ResearcherID:	OBN-9672-2025
ORCID iD:	0009-0006-0159-5458
Google Scholar:	https://scholar.google.com/citations?user=uh4FRdkAAAAJ&hl=ru&authuser=1
ResearchGate:	https://www.researchgate.net/profile/Yevgeny-Tretyakov?ev=hdr_xprf

EDUCATION:

Basic education (university, major, year of graduation):

1. Kharkov Pilots Institute of the Ukrainian Air Force (Kharkiv National University of the Air Force), specialist/master's diploma, Fighter-pilot, 1997
2. Kharkiv National University of Radio Electronics, specialist/master's diploma, Economics, 2006

Additional training, certification programs:

1. Canadian Forces Language School, 1998
2. Defense Language Institute (USA), 2005
3. Air University (USA), 2005
4. Postgraduate education certificate, 2024

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

2013- present time: Senior Lecturer, Department of Aircraft and Helicopter Design, National Aerospace University.

2004 - 2008: Pilot-instructor, Chuguev Air Force Base, Kharkiv National University of the Air Force.

2002 – 2004: Flight interpreter 20th Separate Helicopter Detachment (Sierra Leone).

1997 – 2002: Pilot-instructor, Chuguev Air Force Base, Kharkov Pilots Institute of the Ukrainian Air Force.

Teaching Experience:

Since 1997 I have been teaching subjects related to training in flight rules for aircraft, piloting techniques and combat use of aircraft weapons. Maintenance and exploitation of aircraft on the ground and in the air.

Experience in International or National Projects:

Taking part in departments' scientific research projects.

RESEARCH ACTIVITIES:

Main Research Areas:
The current state of the problem of ensuring and maintaining the airworthiness of aviation equipment
Number of Publications (Scopus, WoS, others):
1 WoS

Monographs, Textbooks:
3 textbook

Participation in Scientific Conferences:

TEACHING ACTIVITIES:

Courses Taught:
1. Explotation of airplanes
2. Aircraft operation, maintenance, systems and equipment of airplanes and helicopters
3. Airport Operation and Airport Technologies
4. Flight Safety
5. Airplanes and Helicopters Equipment
6. Aircraft Ground Maintenance Technologies
7. Aircraft Instruments and Electronic Systems

Author Courses, Academic Programs:
Aircraft operation, maintenance, systems and equipment of airplanes and helicopters

Methodological Materials, Textbooks:
Basics of Flight Safety

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Membership in Professional Associations:
Association of Education and Science Workers, Kharkiv Institute of Civil Aviation.
INTERNATIONAL ACTIVITIES:

Internships:
Internship at UNAMSIL (United Nations Mission in Sierra Leone) 2002, 2005

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):
Pryimak A., Orlovskyi M., Tretyakov Y. Theories and Models of Human Errors Occurrence. Simulation of Aircraft Maintenance Processes. In Safety and Risk Assessment of Civil Aircraft during Operation – London: IntechOpen Limited, 2020. – 21 c. ISBN 978-1-78984-792-5
DOI: http://dx.doi.org/10.5772/intechopen.92718

Books, Chapters in Collective Monographs:

1. Aircraft Interface Systems. Part 1 Aircraft hydraulic systems, Харків.: Нац. аэрокосм. ун-т «Харьк. авиац. ин-т»,2019 M80 Aircraft Interface Systems [Text] : textbook / M. Momot, M. Orlovskyi, Y. Tretyakov. – Kharkiv : N. Ye. Zhukovskyi National Aerospace University «Khai», 2019. – Part 1. Aircraft hydraulic systems. – 88 p. ISBN 978-966-662-673-1 UDC 629.735.33.064.3 (075.8)
2. S. I. Ovcharenko, M.N. Orlovskyi, Y.V. Tretyakov . Functioning of airports and airport technologies Kharkiv : N. Ye. Zhukovskyi National Aerospace University «Khai 2021

ADDITIONAL INFORMATION:

Language Proficiency:

1. National Academy of Defense of Ukraine, Certificate
2. United States Defense Language Institute, Diploma
3. Canadian Force Language School, Certificate

IT Skills:

Yes

Social and Community Activities:

Active