



Name	Vitalii Rud
Position, Department/Faculty	Assistant / Department of Intelligent Measuring Systems and Quality Engineering / Faculty of Aircraft Control Systems
Academic Degree, Academic Title	Specialist, Economics and Management in Mechanical Engineering
Email:	v.rud@khai.edu
Google Scholar:	https://scholar.google.com/citations?user=VV0VEEAAAAAJ&hl=ru

EDUCATION:

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

National Aerospace University "Kharkiv Aviation Institute", Economics and Management in Mechanical Engineering, 1998

Postgraduate/Doctoral studies:

Postgraduate program, 2000-2003

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Dept. 303, 1992-1993, Laboratory Assistant

Dept. 605, 1995-1998, Engineering Assistant

Dept. 605, 1999-2000, Laboratory Engineer

Teaching Experience:

Dept. 605, 2001-2003, Senior Lecturer

Dept. 104, 2004-2010, Senior Lecturer

Dept. 303, 2010-2025, Senior Lecturer

Experience in International or National Projects:

Quality, Standardization and Certification Engineering, National Project, from 1995

Aviation and Rocket Building Engineering, International Project from 2000 till 2001

Aviation and Rocket Building Engineering, National Project from 2002 till 2025

RESEARCH ACTIVITIES:

Main Research Areas:

Quality Management Systems from 1995

Quality Audit from 1995

Quality Control from 1995

Statistical Methods of Quality Management from 1999

Monographs, Textbooks:

Methods of quality improvement / K.B. Trofimov, V.V. Rud – Textbook. – Kharkiv National Aerospace University "Kharkiv Aviation Institute", 2001

Participation in Scientific Conferences:

Public Union "Ukrainian Association for Excellence and Quality" (UAEQ)

All-Ukrainian Scientific and Technical Conference of Young Scientists

TEACHING ACTIVITIES:

Courses Taught:


Statistical Methods of Quality Management

Legislation of Ukraine in the Field of Quality

Professional Foreign Language

Quality in Mechanical Engineering

Certification of Goods and Services

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Environmental Standardization
General Quality Management
Quality Management
Quality in Project Management
Fundamentals of Attestation, Accreditation and Certification of Production, Products and Services

Author Courses, Academic Programs:

Statistical Methods of Quality Management
Certification of Goods and Services
Environmental Standardization
Fundamentals of Attestation, Accreditation and Certification of Production, Products and Services

Methodological Materials, Textbooks:

Working Programs of Disciplines;
Educational Programs of Disciplines;
Teaching and Methodological Support for Disciplines

GRANTS AND PROJECTS:

Membership in Professional Associations:

Public Union "Ukrainian Association for Excellence and Quality" (UAEQ)

ADDITIONAL INFORMATION:

Language Proficiency:

Ukrainian, English

IT Skills:

Microsoft Office / Microsoft Excel / Social Media / Zoom / Google Drive / Microsoft Powerpoint / Skype /
Organizational and planning skills

Social and Community Activities:

Charity during the full-scale invasion of Russian Federation.
Responsible for promoting and coordinating gender equality policies at the National Aerospace University
"Kharkiv Aviation Institute", organizing events, trainings, and awareness campaigns, and ensuring institutional
alignment with European standards on inclusion and diversity