



Catalogue of Teacher Profiles 2019-2020

Dear Partners,

Over 25 years VGTU Antanas Gustaitis' aviation institute aims at preparing highly qualified professionals. Our graduates are acquainted with the newest tendencies in the fields of aeronautical, electrical, mechanical engineering and electronics.

Antanas Gustaitis' Aviation Institute offers a wide range of study programmes for the future aviation specialists. The students are welcome to opt for the Aviation Mechanics Engineering, Aircraft Piloting, Air Traffic Control and Avionics study programmes. The educational process is organised at all three study cycles and there are also training possibilities provided for the specialist qualification improvement.

Aircraft Piloting and Air Traffic Control study programmes are organised as integrated study programmes with the applicant obtaining a Master's degree in Aeronautics Engineering within 5 years and are offered entirely in English. In other programmes there are optional courses in English and an entire English term in the Aviation Mechanics study programme. Our student training is carried out using our own fleet in Kyviskes airfield as well as simulators for both pilot and air traffic controller training.

Our faculty members willingly participate in mobility programmes as well as attend international conferences, seminars and workshops. Participation in mobility programmes usually results in new bilateral agreements between educational institutions, facilitates new research with foreign partners and evolves valuable projects at universities worldwide.

This catalogue is aimed at introduction of our teaching staff who are willing to share their knowledge and experience with the students from our partner universities. Therefore, if you seek a partner to deliver a lecture, a workshop or a seminar, take a glance at the catalogue and maybe you will find a perfect match right here.

Also, our faculty is willing to welcome visiting academic staff to deliver lectures at Vilnius Gediminas Technical University, Antanas Gustaitis' Aviation Institute. The faculty is open for the scholars who are willing to share their valuable knowledge with the students.

Dr Justas Nugaras
Dean of Antanas Gustaitis' Aviation Institute
E-mail: justas.nugaras@vgtu.lt



Domantas Bručas



Assoc. Professor in
Measurement Engineering



Subjects taught:

Engineering of Airplane Propellers
Aviation Engine Theory
Aircraft Units and Systems
Propulsion Aircraft and Metering Systems
Aviation Engines
Aircraft General Knowledge: Power Plant
Aviation Engines and Their Thermodynamics
Construction of Aircraft, Airframe and Functional Systems
General Information about the Aircraft: Airframe
General Knowledge of Aircraft: Engines



Languages:

English
Russian
Polish



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Laurynas Mačiulis



PhD student in Aerospace Systems



Subjects taught:

Aviation Development and Introduction of Study
Flight Performance, Planning and Monitoring
Capstone Airplane Design Project
Introduction to UAV and Spacecraft Technology
Dynamics of Flight



Languages:

English
Russian
German



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Darius Rudinskas



Assoc. Professor in
Engineering



Subjects taught:

Unmanned Aerial Vehicles and Their Systems
UAV Design
Design of Unmanned Aerial Vehicle Systems
Fundamentals of Unmanned Aerial Vehicle Systems



Languages:

English
Russian



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Vytautas Rimša



Assoc. Professor of
Mechanical Engineering



Subjects taught:

Optimisation of Aviation Constructions with Finite Element Method
Modeling of the Aircraft Geometry
Aircraft complex project
CAD/CAM/CAE aviation
Aviation History
Integrated Course Project



Languages:

English
Russian



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Eduardas Lasauskas



Assoc. Professor in Technology



Subjects taught:

Aerodynamics of Airplane
Principles of Flight: Aircraft
Principles of Flight and Flight Performance
Supervision of BA Final Theses
Automated Airplane Control



Languages:

English
Russian
German



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Bronius Merkys



Qualification in the field of Aeronautical
Engineering and Aviation Mechanics



Subjects taught:

Aircraft Functional Systems

Helicopter Engineering

Principles of Flight: Helicopter

Aviation Development and Introduction of Study

Aircraft Manufacturing and Repair Technology



Languages:

French

Russian

German



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Tadas Masiulionis



Assoc. Professor in Avionics



Subjects taught:

Avionics

Aviation Electronics

Radio Frequency Schemes in Aviation Technology

Microprocessor and Digital Techniques

Radionavigation and radiolocation methods



Languages:

English

Russian



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Ramūnas Kikutis



Assoc. Professor of
Transport Engineering



Subjects taught:

Air Law
General Aeronavigation



Languages:
English



ramunas.kikutis@vgtu.lt





Gediminas Pupšys



MA in Business Management
Qualification of Engineering Sciences
and Air Traffic Control



Subjects taught:

Professional Environment
Air Traffic Control Theory



Languages:

English



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Ugnius Ragauskas



Lecturer at the Department of
Aviation Technologies
PhD student at the Department of
Aviation Mechanics



Subjects taught:
General Navigation



Languages:
English



ugnius.ragauskas@vgtu.lt



Egidijus Rikteris



Lecturer at the Department
of Aviation Technologies



Subjects taught:

Air Traffic Organisation
Approach, Radar and Control Service



Languages:

English



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**Kęstutis
Šilkaitis**



MA in Mechanical Engineering



Subjects taught:

Flight Safety
Aviation and Flight Safety
Air Traffic Safety



Languages:

English
Russian



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Sergejus Zakrevskis



MA in Transport Engineering
and Business Management



Subjects taught:

Flight Procedures
Meteorology
Air Traffic Organization
Flight Characteristics and Planning



Languages:

English
Russian



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Rosita Kanapeckaitė



MA in Law
MA in Psychology
PhD student in Organisational Psychology



Subjects taught:

Human Performance and Limitation
Human Factor



Languages:

English



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Vytautas Paulauskas



PhD in Engineering



Subjects taught:

Mechanics of the Aircraft Construction
Construction of Aircraft



Languages:

English
Russian
Polish



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**Saulius
Rudys**



PhD in Physics



Subjects taught:

Aircraft Communication, Navigation
and Data Systems
Aviation Radio Frequency Technique



Languages:

English
Russian



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Aleksandr Lapušinskij



Lecturer at the Department
of Aeronautical Engineering
Head of the Laboratory of Aeronautics

Supervisor of the Laboratory of Aeronautics



Subjects taught:
UAV Design



Languages:
English
Russian



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**Tomas
Pupinis**



MA in Aeronautical/ Aerospace Engineering



Subjects taught:

Aircraft Technical Supervision

Unmanned Aircraft Technical Supervision



Languages:

English

Russian



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**Vincas
Šnirpūnas**



MA in Aviation Mechanics



Subjects taught:
Aviation Law



Languages:
English
Russian



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**Giedrius
Juočbalis**



MA in Aeronautical Engineering



Subjects taught:

Finite Element Method

Supervision of BA Graduation Theses



Languages:

English

Japanese



giedrius.juocbalis@vgtu.lt



**Anrieta
Dudoit**



MA in Transport Engineering
PhD student in Transport Engineering



Subjects taught:

Aviation English and Phraseology
Theory of Air Traffic Control



Languages:

English
Russian
Polish



anrieta.dudoit@vgtu.lt



Gytė Tupčiauskaitė



MA in Transport Engineering



Subjects taught:

Air Traffic Rules and Procedures
Aviation English



Languages:

English
French



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**Kęstutis
Leonavičius**



Qualification in the field of Aviation
Engineering and Aviation Mechanics



Subjects taught:

Aircraft Design

Aviation Systems of Computer Design



Languages:

English

Russian

Polish



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**Danas
Špokas**



Lecturer at the Department of Aeronautical Engineering



Subjects taught:

Technical Supervision of Aviation Electronics
Equipment and Systems
Aircraft Type Engineering



Languages:

English
Russian



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Andrius Stankevičius



Lecturer at the Department of Aeronautical
Engineering



Subjects taught:

Aircraft Electronic Navigation Systems
Aircraft Radar Systems



Languages:
English



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**Ivan
Suzdalev**



Assoc. Professor in Educational Assessment,
Testing and Measurement



Subjects taught:

Design of Avionics and Engineering Technology
Avionics Integrated Course Project



Languages:

English
Russian



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Saulius Valentanavičius



Lecturer at the Department of Aeronautical Engineering



Subjects taught:

Aircraft Digital Techniques and Electronic Instrument Systems



Languages:
English



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Dear Partner,

If you seek international teaching experience we would be pleased to have you at the following courses:

Airports and their light signal systems
Aviation English
Aviation and Flight Safety
Electronic Flight Instrument Systems
Unmanned Aerial Vehicles and Their Systems
Meteorology
Aircraft General knowledge: instruments
Aircraft General Knowledge: electronics
Mass and Balance
General Navigation
Aircraft General Knowledge: Airframe
Flight Fundamentals
Aircraft General Knowledge: Systems
Approach Radar Control Service

Aerodrome Command Technology
Air Traffic Control Theory
Aviation Devices
Aviation Law
Air Transport Management
Aircraft Design
Dynamics of Flight
Aircraft Type Engineering
Aircraft Functional Systems
Technical Diagnostics of the Aircraft
Technical Supervision of the Aircraft
Mechanics of the Aircraft Structure
Aviation Devices
Aircraft Digital Techniques and Electronic Instrument Systems
Aviation Radio Frequency Technique

If you have any questions, please do not hesitate to contact our mobility coordinator at: alisa.stunzaite@vgtu.lt

We look forward to meeting you at AGAI!