

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Raimundas RUKUIŽA**
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E-mail raimundas.rukuiza@vdu.lt **Internet:** <https://zua.vdu.lt/wp-content/uploads/2024/04/rukuizen.pdf>
Nationality Lithuania
Date of birth 1965 03 15
Gender Male

Occupational field **International relations, teaching of mechanical engineering (tribology)**

Work experience

from 1987.09.01 to 17.08.2011 at Lithuanian University of Agriculture, from 17.08.2011 to 31.12.2018 – Aleksandras Stulginskis University, from 01.01.2019 – Vytautas Magnus University (VMU)

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Since 2019.01.01</p> <p>Chief coordinator of VMU International Cooperation Department</p> <p>Coordination of European Union educational programmes (ERASMUS+)</p> <p>Vytautas Magnus University, V. Putvinskio g. 23, LT-44243 Kaunas</p> <p>Higher education</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Since 1996.04.01</p> <p>Teacher in Department of Mechanical Engineering, from 2012 – Institute of Power and Transport Machinery Engineering, from 2012 – Department of Mechanical, Energy and Biotechnology Engineering</p> <p>Teaching (assist. professor, assoc. professor) for students: tribotechnics, tribology, material science.</p> <p>Vytautas Magnus University, Studentu 11, Akademija, LT-53361 Kauno raj.</p> <p>Higher education</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 1998.09.01 to 2018.12.31</p> <p>Chief coordinator of International Department</p> <p>Coordination of European Union educational programmes (TEMPUS, LEONARDO, SOCRATES, ERASMUS, LLP)</p> <p>Aleksandras Stulginskis University, Studentu 11, Akademija, LT-53361 Kauno raj.</p> <p>Higher education</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 1992.04.01 till 1998.09.01</p> <p>Referent</p> <p>Management of International Relations at International Department</p> <p>Lithuanian University of Agriculture, Studentu 11, Akademija, LT-53361 Kauno raj.</p> <p>Higher education</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>From 1988.08.01 till 1998.02.15</p> <p>Scientist / PhD student</p> <p>Research in Department of Machinery Production and Service</p> <p>Lithuanian University of Agriculture, Studentu 11, Akademija, LT-53361 Kauno raj.</p> <p>Higher education</p>

Dates From 1987.09.01 till 1988.07.01
Occupation or position held Technician
Main activities and responsibilities Research-technical work in Department of Machinery Production and Service
Name and address of employer Lithuanian University of Agriculture, Studentu 11, Akademija, LT-53361 Kauno raj.
Type of business or sector Higher education

Education and training

Dates From 1983 till 1988
Title of qualification awarded Honours diploma of engineer
Principal subjects/occupational skills covered Mechanical engineering, specialized in agricultural engineering
Name and type of organisation providing education and training Lithuanian Academy of Agriculture (from 01.01.2019 – Agriculture Academy of Vytautas Magnus University)
Level in national or international classification Diploma engineer degree of higher university education, equal to MSc degree

Dates From 1992 till 1994
Title of qualification awarded Non-finished lawyer
Principal subjects/occupational skills covered 3 years of Law studies (part-time studies)
Name and type of organisation providing education and training Vilnius University
Level in national or international classification Non-finished diploma lawyer degree

Dates From 1993 till 1998
Title of qualification awarded PhD of Technological sciences
Principal subjects/occupational skills covered Doctoral degree of Technological sciences Mechanical engineering branch, awarded for dissertation: „Influence of metal-polymeric materials to the reliability of the friction pairs in agricultural machinery“ at 1998 05 14.
Name and type of organisation providing education and training Lithuanian University of Agriculture (from 01.01.2019 – Agriculture Academy of Vytautas Magnus University)
Level in national or international classification Doctoral scientific degree

Personal skills and competences

Mother tongue **Lithuanian**

Other languages - Self-assessment

European level

English

German

Russian

Polish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Skilled user	C1	Skilled user	C2	Skilled user	C2	Skilled user	C2	Skilled user
C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user
C1	Skilled user	C1	Skilled user	C2	Skilled user	C2	Skilled user	C2	Skilled user
C1	Skilled user	C2	Skilled user	B1	Advanced user	B2	Advanced user	B2	Advanced user

Social skills and competences

Active participation in political activities in the period of fighting for independence (1988-1991).
Candidate for Lithuanian Parliament in first democratic elections.

Various social communication skills are improved now at the organizing of international exchange teachers and students of Lithuanian University of Agriculture. Broad experience in communication with foreign partners.

Organisational skills and competences

Work at the projects:

- Project of establishment the Innovation Center in Lithuanian University of Agriculture, 1993-1995;
- TEMPUS project: Restructuring of studies in Lithuanian Agricultural Academies, 1994-1997;
- Cooperation in exchange of practicants with Germany (Deutscher Bauernverband e.V., 1993-2000, MBR Unterland, from 1994), with Switzerland (Agroimpuls, from 1995), with UK (G's Fresh Salads, from 1992), with Ireland (Macra na Feirme, from 1998);
- Project of preparation the conditions for multi-farm use of agricultural machinery in Lithuania in the frame of programm of the Lithuanian Government, since 1997;
- Organisation of International seminars "European Law" together with Hamburg University of Economics and Policy, 1997.
- International rural development project "H.E.L.P.", financed by Italian Government, 1998-2001;
- Organisation of international tribological conferences "BALTTRIB'99" (1999), "BALTTRIB'2005" (2005), "BALTTRIB'2007" (2007), "BALTTRIB'2009" (2009);
- TEMPUS project: Internationalisation of agricultural studies in Baltics (establishment of international MSc programmes in Baltic agricultural universities), 1998-2001.
- Since 1998 coordinator of EU LEONARDO DA VINCI programme at Aleksandras Stulginskis University;
- Since 1998 coordinator of EU SOCRATES/ERASMUS and LLP programme at Aleksandras Stulginskis University;
- NORDPLUS projects' expert (2010-2012);
- ERASMUS+ CBHE project "Internal quality assurance system for agriculture and biosystem engineering related HEI of Algeria (QUALS)" 598176-EPP-1-2018-1-LT-EPPKA2-CBHE-JP (<https://zua.vdu.lt/en/project/quals/>) coordinator (2018-2022).

Technical skills and competences

Research and teaching work:

Work in the field of increasing of the tribological reliability and longevity of the machine details. More than 100 research publications in this field. Several publications (more than 10) in the field of organisation of international studies in Aleksandras Stulginskis University and system of studies in Lithuania.

Participation in different projects in the field friction and wear reducing coats, the use of bio-degradable oils, nano-particles in lubricants, tribology of piezo-electric actuators:

1998-2001 research cooperation with the scientists of Technical University Hamburg-Harburg (Germany) in join DFG financed project "Increasing the longevity and friction minimization of friction pair seal - shaft using nanoparticle and metal-polimerical materials"

1999-2001 NSF financed common research project "The effects of shaft surface microgeometry on rotary lip seal operation" with the partners from Georgia Institute of Technology (USA), Polish and German partners.

2006-2008 work in project "Investigation on Electrochemically Manufactured Materials and its Tribological Properties Applying them for Micro- and Nanotechnology Products" financed by EU INTAS program (with the partners from Belgium, France, Moldova, Ukraine);

2007-2010 work in high-tech project „Creation and investigation of suspensions of magnetic nano-particles for tribosystems“ financed by VMSF, Lithuania;

2007-2011 EU EUREKA project RENEVOIL&FUEL "Development of technology for processing plant oils and spent fats as components of biodegradable lubricants and fuels" (with the partners from Poland);

2012-2014 work in scientific groups project „R&D of adaptive tribological parameters control methods for piezoelectric motors (TriboPjezo)“ financed by Lithuanian Science Council;

2012-2016 work in EU FP7 IRSES project "Training and collaboration on material developments and process improvements in oil and sugar production (OIL&SUGAR)" financed by EU FP7 program (with the partners from Belgium, France, Turkey, Greece, Moldova, Morocco, Tunisia).

2014-2017 work in COST Action MP1303 project "Understanding and Controlling Nano and Mesoscale Friction" financed by EU COST program (coordinated by Università degli Studi di Milano with the partners of over 30 countries).

Research first price winner diploma of Aleksandras Stulginskis University for research work "Tribological processes in mechanical and mechatronic systems" in 2013.

Member of Organising committee of biennial international conferences BALTTRIB.

Corresponding Member of International Tribology Council (<http://itctribology.net>)

Teaching the tribotechnics, tribology and machinery reliability for BSc and MSc students of Agriculture Academy of Vytautas Magnus University. Teaching in English abroad in the field of tribology:

- Valencia Technical University, Spain, 2007, 2010, 2012, 2014;
- Ege University, Turkey, 2008;
- Bucarest Politechnical University, Rumania, 2009;
- Vienna Technical University, Austria, 2009, 2011;
- Akdenyz University, Turkey, 2009, 2012, 2023;
- Hellenic Mediterranean University (former T.E.I. of Crete, Greece), 2010, 2021;
- Suceava University, 2010;
- Polytechnic Institute of Setubal, 2011;
- Paris Central University, France, 2013;
- Huelva University, Spain, 2013;
- Polytechnic University of Turin, Italy, 2013;
- National Technical University of Athens, Greece, 2015;
- Kharkiv Petro Vasylenko National Technical University of Agriculture, Ukraine, 2016;
- India Institute of Sciences, Bengaluru, India, 2016;
- Grodno State Agrarian University, Belarus, 2017;
- Beijing Institute of Technology, China, 2017;
- University of Malaya, Malaysia, 2018, 2022;
- Benguet State University, Philippines, 2018;
- King Mongkut's University of Technology Thonburi, Thailand, 2019.
- Bogor Agricultural University, Indonesia. 2019;
- Peradeniya University, Sri Lanka, 2019;
- Instituto Tecnológico de Santo Domingo INTEC, Dominican Republic. 2022;
- Alanya Alaaddin Keykubat University, Turkey, 2022;
- Jesuit University of Guadalajara ITESO, Mexico, 2023;
- Salerno University, Italy, 2023, 2024;

Courses:

- PC - training, 1993, Lithuanian University of Agriculture.
- Automation and control engineering, 1994, Norwegian University of Life Sciences.
- Multifunctional agriculture, 2003, Gent University, Wageningen University.
- Multifunctionality in quality products and agro-tourism, 2004, Pisa University.
- Cultural, political and economical future of expanded European Union, 2004-2005 (total 20 h), Institute of Europe. Kaunas University of Technology.
- Cultural, political and economical future of expanded European Union, 2004-2005 (total 20 h), Institute of Europe. Kaunas University of Technology.
- Experience and perspectives of Lithuanian membership in European Union, 2005-2007 (total 72 h), Institute of Europe. Kaunas University of Technology.

Training:

- Agricultural organisations in Germany, 1993, DLG, Frankfurt, Bonn;
- Marketing for the food industry, 1994, AFC, Berlin, Bonn;
- Machinery farms in reform country, 1995, Lausitzer Bildungs GmbH, Cottbus;
- CAD for agricultural machinery, 1995, Universität Hohenheim;
- Agricultural technologies and multi-farm use of agricultural machinery, 1997, Wageningen University, Netherlands
- Increasing of tribological reliability of sealing friction pairs, 1996-1998, (3 months each year) Technical University of Hamburg-Harburg, Germany
- Organisation of international cooperation and internationalisation of studies, 1999, Swedish University of Agricultural Sciences, Sweden.
- Implementation of international engineering studies and preparation in English the subject Tribotechnics, 2008, T.E.I. Heraklion, Greece.
- Organisation of international studies, Lleida University, Valencia Technical University, 2008, Spain.
- Attraction of students to the universities and modernisation of content and process of studies, Setubal Politechnical Institute, 2009, Algarve University, Portugal.

- Internationalisation of studies, 2011, University of Padova, Italy.
- Model of specialised agricultural university, 2011, University of Natural Resources and Life Sciences Vienna, Austria.
- Social partnership and internal management, 2011, Czech University of Life Sciences Prague, Czech Rep.
- Innovation in the teaching of sustainable development in life sciences in Europe, 2011, University of Teramo, Italy.
- Innovation in the teaching of sustainable development in life sciences in Europe, 2012, Harper Adams University College, UK.
- Protection against bio-tribocorrosion in industry, 2013, Ecole Centrale Paris, France.
- Electrospark surface alloying and electrolytic nitrocarburising, 2014, Institute of Applied Physics, Moldova.
- Challenges in developing materials, 2015, National Technical University of Athens, Greece;
- Training and collaboration on material developments and process improvements in oil and sugar production, 2016, Katholieke Universiteit Leuven, Belgium.
- Science and research trends at Japan universities, 2016, Kyoto University, Tokyo Agricultural and Technological University, Japan
- Trends in Nanotribology, Joint ICTP-COST-MODPHYSFRICT workshop, 2017, ICTP Trieste, Italy
- European study and research cooperation programmes, 2020, Setubal, Portugal
- Management of international mobility programmes and international study and research projects, 2023, Nairobi, Kenya;
- Mobility-Online tool in management of international relations and international mobility programmes, 2023, Vienna, Austria.

Computer skills and competences Operating systems: Windows (Skilled), Unix (Average), PC programmes: Adobe (Skilled), CorelDraw (Average), MS Excel (skilled), MS Outlook (Skilled), MS PowerPoint (Specialist), MS Word (Specialist), AUTOCAD (Average).

Artistic skills and competences Preparation (editing, layout, formatting) of information booklets, video material.

Other skills and competences Good skills on geography and international policy

Driving licence Categories B and C since 1985.

Additional information

Contact persons and recommendations:
 Minvydas Liegus, Vytautas Magnus University,
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 Prof. dr. Juozas Padgurskas, Agriculture Academy of Vytautas Magnus University, Department of Mechanical. Energy and Biotechnology Engineering
 Phone : +370 612 10804, Email: juozas.padgurskas@vdu.lt