

Curriculum Vitae

Name *Larysa Gumeniuk*

Family status *unmarried*

Date of Birth *19.05.1967*

Place of Birth *Lutsk - Ukraine*

Position *PhD., associate professor of
Department of Automation
and Computer - Integrated Technologies
l.gumeniuk@lntu.edu.ua*



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
engineer	Lviv Polytechnic Institute (Ukraine)	Mechanical engineering technology	1989
PhD	Lutsk State Technical University (Ukraine)	Materials Science	2000
engineer	Lutsk National Technical University (Ukraine)	Computer systems and networks	2016

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
associate professor	from 2020 to present	Automation and Computer - Integrated Technologies	Lutsk National Technical University (Ukraine)
Head of Department	2016-2020	Automation and Computer - Integrated Technologies	Lutsk National Technical University (Ukraine)
Head of Department	2005-2016	Automated Management of Production Processes	Lutsk State Technical University (Ukraine)
senior lecturer, associate professor	1998-2005	Automated Management of Production Processes	Lutsk State Technical University (Ukraine)
assistant	1991-1998	Department of Mechanical Engineering Technology	Lutsk Industrial Institute
technological engineer	1989-1991	department of the chief technologist	«Electrothermometry» plant (Ukraine)

INTERNSHIPS:

2019	participation in the international meeting of employees of higher education institutions Erasmus + International Staff Week at Balikesir University (Turkey)
2019	improving teaching skills at Speaking Club classes with US Peace Corps volunteer Jason Charles McCroll
2018	participation in the summer school-symposium DD2018–Double Diploma at the Polytechnic of Bragança (Portugal)
2017	scientific and pedagogical internship at the Lublin Polytechnic (Poland)
2014	language internship at Lublin Polytechnic (Poland);

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0002-7678-7060>

total 110 publications, of which 64 are scientific, 46 educational and methodological, including 29 scientific works published in professional publications, in particular, 8 in Scopus, 2 monographs, 7 author certificates, 8 patents for useful models, 3 study guides and 3 electronic manuals.

TOPICS OF NEW RESEARCH PROJECTS:

Modeling the reliability and safety of technological processes. Modeling of control systems.

RESEARCH EXPERIENCE:

- A member of the editorial board of the scientific journal "Computer-integrated technologies: education, science, production" of the Lutsk National Technical University (2016–2022 pp.)
- A member of the organizing committee of the International Scientific and Practical Internet Conference of Young Scientists and Students ""Actual Problems of Automation and Control"" <http://av.lntu.edu.ua/>
- A member of the program committee of the All-Ukrainian Scientific and Technical Conference "Theoretical and Applied Aspects of Radio Engineering and Instrumentation" (Ternopil, 2017)
- A member of the organizing committee of the international scientific and practical conference of young scientists and students "Information, software and technical support of management systems of organizational and technological complexes" (2013 - 2016)
- Reviewer of the journal "Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska" (IAPGOŚ) (Poland) (2019, 2025)
- Chairman of the jury of the III stage of the All-Ukrainian Student Olympiad in the discipline "Informatics", 2017-2024.

TEACHING COURSES:

Reliability and diagnostics of automation systems
Identification and modeling of technological objects
Computer graphics of automated systems
Simulation modeling in control systems
Data analysis in control systems and machine learning

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian - native language

English basic knowledges (A2 to B1)

Polish basic knowledges (A2 to B1)

PROFESSIONAL AWARDS

Badge "Excellence in Education of Ukraine" (2006), Diploma of the Volyn Regional Council (2008), "Honored Lecturer of Lutsk National Technical University" (2017), Acknowledgment of the Volyn Regional State Administration (2020-2024)

Google Scholar: <https://scholar.google.com.ua/citations?hl=uk&user=-q8F3gIAAAAJ>

ORCID: <https://orcid.org/0000-0002-7678-7060>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=58146335200>

Publons: <https://publons.com/researcher/3137709/larysa-gumeniuk/>