

Curriculum vitae
Europass



Personal information

First name / Surname **Dorin LUCA**
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 E-mail dluca@tuiasi.ro
 Nationality Romanian
 Date of birth July 5, 1962
 Gender Male

**Desired employment /
Occupational field**

“Gheorghe Asachi” Technical University of Iași,
 Faculty of Materials Science and Engineering,
 Department of Technologies and Equipments.

Work experience

<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>September 1987 – September 1990</p> <p>Engineer</p> <p>- Design and prototyping of special and series machine-tools; - Supervising of prototypes manufacturing.</p> <p>Enterprise of Machine-Tools, 30, Calea Unirii, Suceava, Romania</p> <p>Manufacturing</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>October 1990 – February 1998</p> <p>Assistant</p> <p>Laboratory activities, scientific research</p> <p>“Gheorghe Asachi” Technical University of Iasi, 67, Dimitrie Mangeron Street, Iasi, Romania</p> <p>Education and research</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>February 1998 – February 2003</p> <p>Lecturer</p> <p>Laboratory and course activities, scientific research</p> <p>“Gheorghe Asachi” Technical University of Iasi, 67, Dimitrie Mangeron Street, Iasi, Romania</p> <p>Education and research</p>
<p>Dates</p> <p>Occupation or position held</p>	<p>February 2003 – February 2016</p> <p>Associate Professor</p>

Main activities and responsibilities - Laboratory and course activities, scientific research
- Director of national scientific research projects
- Director of master program "Advanced Techniques in Materials Processing Engineering"
- Committee Chairman of dissertation for master program "Advanced Techniques in Materials Processing Engineering"

Name and address of employer "Gheorghe Asachi" Technical University of Iasi, 67, Dimitrie Mangeron Street, Iasi, Romania
Type of business or sector Education and research

Dates **February 2016 – Present**

Occupation or position held Professor

Main activities and responsibilities - Laboratory and course activities, scientific research
- Director of master program "Advanced Techniques in Materials Processing Engineering"
- Committee Chairman of dissertation for master program "Advanced Techniques in Materials Processing Engineering"

Name and address of employer "Gheorghe Asachi" Technical University of Iasi, 67, Dimitrie Mangeron Street, Iasi, Romania
Type of business or sector Education and research

Dates **August 2016 – Present**

Occupation or position held Professor, PhD supervisor

Main activities and responsibilities - The major objective of this activity is to contribute to the training of highly qualified specialists through PhD theses
- Laboratory experimental research, theoretical foundation, modeling and simulation
- Guiding development activities (training) PhD theses

Name and address of employer "Gheorghe Asachi" Technical University of Iasi, 67, Dimitrie Mangeron Street, Iasi, Romania
Type of business or sector Research

Education and training

Dates **September 1982 – June 1987**

Title of qualification awarded Engineer diploma (Bachelor of Engineering) - Mechanic Profile - Graduation chief

Principal subjects/occupational skills covered Metals study, Materials technology, Plastic deformation technologies, Equipments for plastic deformation

Name and type of organisation providing education and training "Gh. Asachi" Polytechnic Institute of Iasi, Faculty of Mechanics, Technologic Equipment Specialization

Level in national or international classification ISCED 6

Dates **May 1989 – June 1989**

Title of qualification awarded Postgraduate diploma

Principal subjects/occupational skills covered Flexible lines and numerical command machine-tools

Name and type of organisation providing education and training "Gh. Asachi" Polytechnic Institute of Iasi, Faculty of Mechanics

Level in national or international classification ISCED 6

Dates **February 1992 – December 2000**

Title of qualification awarded Doctor diploma (PhD) - Materials Science and Engineering Area

Principal subjects/occupational skills covered Thesis title: "Research and Contributions Regarding Plastic Processing by the Electromagnetic Forming Proceeding"

Name and type of organisation providing education and training "Gheorghe Asachi" Technical University of Iasi, Faculty of Materials Science and Engineering

Level in national or international classification	ISCED 6
Dates	February 2005 – January 2006
Title of qualification awarded	Master diploma
Principal subjects/occupational skills covered	Safety and Health at Work
Name and type of organisation providing education and training	“Gheorghe Asachi” Technical University of Iasi, Faculty of Materials Science and Engineering
Level in national or international classification	ISCED 6
Dates	February 2006 – April 2006
Title of qualification awarded	Postgraduate diploma
Principal subjects/occupational skills covered	Risk evaluator in Safety and Health at Work
Name and type of organisation providing education and training	“Gheorghe Asachi” Technical University of Iasi, Faculty of Materials Science and Engineering
Level in national or international classification	ISCED 6
Dates	April 2006 – July 2006
Title of qualification awarded	Postgraduate diploma
Principal subjects/occupational skills covered	Auditor in Safety and Health at Work
Name and type of organisation providing education and training	“Gheorghe Asachi” Technical University of Iasi, Faculty of Materials Science and Engineering
Level in national or international classification	ISCED 6
Dates	October 2009 – July 2010
Title of qualification awarded	Master diploma
Principal subjects/occupational skills covered	Fire Security of Buildings
Name and type of organisation providing education and training	“Gheorghe Asachi” Technical University of Iasi, Faculty of Civil Engineering and Building Services
Level in national or international classification	ISCED 6
Dates	October 2009 – July 2010
Title of qualification awarded	Master diploma
Principal subjects/occupational skills covered	Management and Commercial Engineering
Name and type of organisation providing education and training	“Gheorghe Asachi” Technical University of Iasi, Regional Training Center in Public and Private Business Administration
Level in national or international classification	ISCED 6
Dates	November 2018 – December 2018
Title of qualification awarded	Postgraduate diploma
Principal subjects/occupational skills covered	Quality, Ethics and Academic Integrity

Name and type of organisation providing education and training "Gheorghe Asachi" Technical University of Iasi

Level in national or international classification ISCED 6

Personal skills and competences

Mother tongue(s) Romanian

Other language(s) English, English

Self-assessment
European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	A2	Elementary user	A2	Elementary user	A2	Elementary user
B1	Independent user	B1	Independent user	A2	Independent user	A2	Elementary user	A2	Elementary user

(*) *Common European Framework of Reference for Languages*

Social skills and competences Communication skills in various environments; analysis, synthesis and decision making skill; critical and self-critical attitude; fighting spirit and responsible

Organisational skills and competences The organization of teaching activities, of fundamental and applied research of plastic deformation processes

Technical skills and competences Programming and conducting of experiments; Using research installations and equipment; Computer aided design of plastic deformation technologies; Finite element analysis of plastic deformation processes; Mathematical modeling of plastic deformation processes

Computer skills and competences - Operating system: Microsoft Windows;
- Software applications: MathCad, AutoCad, Superform, Microsoft Office, various dedicated software application for Materials Science and Engineering.

Artistic skills and competences -

Other skills and competences - Scientific reviewer for Trans Tech Publications journals, Journal Alloys and Compounds;
- Scientific Reviewer at international conferences (Bramat, IManE&E, CMSE, MSE);
- Evaluator of research projects from National Programme of Research-Development and Innovation;
- Inventor.

Driving licence B category

Additional information

- Member of the Inventors Society of Romania;
- Member of the Welding Association of Romania;
- Member of the Romanian Society of Specialists in Environmental Engineering and Renewable Energy.

Date: 25.03.2019;

Place: Iasi, Romania