



Curriculum vitae Europass

Personal information

Last Name / First Name(s) **Coroiu/Laura**

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Nationality Romanian

Date of birth 12.07.1969

Gender F

**Workplace /
Occupational field** **University of Oradea /
Higher education**

Work experience

Period 01 March 1998 – onwards

Occupation or position held Lecturer, Department of Control Systems Engineering and management, Faculty of Electrical Engineering and Information Technology, University of Oradea, Romania

Main activities and responsibilities Research, participation in conferences, publication of scientific papers, publication of teaching materials, development and maintenance of equipments, participation in conferences, self-evaluation commissions, bachelor and master final exam commissions, coordination of bachelor final projects. Teaching and development of course modules, laboratory and project materials for the subjects Industrial Automation, Modeling and Simulation, Control Systems Theory, Project Management, Communication, Electromagnetic Field Theory.

Period 01 September 1995 – 28 February 1998

Occupation or position held Assistant, Department of Electrical Engineering, Faculty of Electrical Engineering and Information Technology, University of Oradea, Romania

Main activities and responsibilities Research, participation in conferences, symposia, publication of scientific papers, publication of teaching materials, development and maintenance of equipments. Teaching and development of laboratory and seminar modules, for the subjects Electrotechnique and Electric Engines, Electromagnetic Field Theory.

Period 01 September 1992 - 31 August 1995

Occupation or position held Tutor, Department of Electrical Engineering, Faculty of Electrical Engineering and Information Technology, University of Oradea, Romania

Main activities and responsibilities Research, participation in conferences, symposia, publication of scientific papers, publication of teaching materials, development and maintenance of equipments. Teaching and development of laboratory for the subjects Electrotechnique, Electromagnetic Field Theory.

Education and training

Period	2009
Title of qualification awarded	Graduation certificate of the Psycho-pedagogical Module
Main studied subjects / professional skills acquired	Educational psychology, Pedagogy, Didactics of the specialty, Pedagogical practice / didactic competences necessary for working in the education field
Name and type of organisation providing education and training	University of Oradea, Department of didactic personnel training
Level in national or international classification	Psycho-pedagogical training module
Period	1994-2001
Title of qualification awarded	PhD in Electrical Engineering
Main studied subjects / professional skills acquired	Thesis title: Contributions to the study of the propagation of electromagnetic waves in nonhomogeneous materials, by numerically solving Hill's equation
Name and type of organisation providing education and training	University of Oradea, Romania
Level in national or international classification	ISCED level 8
Period	1987-1992
Title of qualification awarded	Diplomat Engineer
Main studied subjects / professional skills acquired	Electrotechnique Engineer
Name and type of organisation providing education and training	Faculty of Electrotechnics, Polytechnical Institute Traian Vuia of Timisoara, Romania
Level in national or international classification	ISCED Level 6
Period	1983-1987
Title of qualification awarded	Baccalaureate Diploma
Main studied subjects / professional skills acquired	Mathematics-Physics
Name and type of organisation providing education and training	"Emanuil Gojdu" High School, Oradea, Romania
Level in national or international classification	ISCED level 4

Personal skills and competences

Mother's tongue(s) **Romanian**

Other language(s)

Self-assessment

Nivel european ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Communication in multi-cultural contexts, Teamwork. Acquired during teaching, research and management activities.

Organisational skills and competences	Experience in project management. Participation as a member in 4 national and international RDI projects. Experience in the management of department activities. I am tutor for the fourth year of study in Automation and Applied Informatics, member of the Department Council and University Senate.
Technical skills and competences	Design of digital systems; MATLAB; Design, development and implementation of online educational solutions.
Digital skills	Use of professional software platforms for design, simulation, supervision; use of computer technology, acquired during teaching, research and management activities.
Other skills and competences	Team spirit, personal involvement.
Driving licence(s)	Driving licence B category, since 1991
Hobbies	Hiking, cycling, aerobics, reading.
Additional information	<ol style="list-style-type: none"> 1. Books: 14; first author: 5 2. Scientific papers: 47; Conferences: 20; Specialty journals: 3; BDI Journals:18; ISI journals/proceedings: 6 3. Programmes/Grants/Projects: 5; Manager-0; Member-5 <ol style="list-style-type: none"> 1. Member in project team POSDRU/90/2.1/S/64051, "Learn automation", 2010-2013 2. Member in project team HURO/0901/028 "E-Laboratory Practical Teaching for Applied Engineering Sciences", 2011-2012 3. Member in project team DidaTec – POSDRU/87/1.3/S/60891, 2012 - 2013 4. Member in project team ROSE – Educational and entrepreneurial training laboratory, 2018 - 2020 5. Member in project team AntreV 124167, TPMC 3840/29.11.2019 4. Member of professional associations: SRAIT

Oradea,05.12.2022

șef de lucrări dr. Ing. Coroiu Laura