

Personal information



First name(s) / Surname(s) **Gruescu, Corina Mihaela**

Address(es)

E-mail corina.gruescu@upt.ro

Nationality Romanian

Date of birth

Gender female

Desired employment professor

Work experience

Dates 1988 – present

Occupation or position held assistant, lecturer, associated professor

Main activities and responsibilities

- teaching activities (course, seminar, laboratory, project work) at multiple disciplines attended by students of UPT (Mechanical Engineering, Optical Engineering, Reliability, Video sensors, Mechanical Design, Medical Optics)
- scientific and research activities (collaboration in research contracts, presentation and publishing of about 120 scientific papers and books)

Name and address of employer Universitatea Politehnica Timișoara

Type of business or sector Education and Research

Dates 1983 – 1988

Occupation or position held design engineer

Main activities and responsibilities design and research in the field of optical engineering

Name and address of employer Întreprinderea Optica Timișoara

Type of business or sector Optical design and manufacturing

Education and training

Dates 1991 – 1998

Title of qualification awarded Ph.D.

Principal subjects covered mechanical engineering, tribology, advanced mathematics, automated data processing, design of experiments, project management, handling software applications

Name/type of organisation providing education and training Universitatea Politehnica Timișoara

Level in national or international classification level 6 (CITE 2006)

Dates 1978 – 1983

Title of qualification awarded mechanical engineer, domain Precision Mechanics

Principal subjects covered Theoretical disciplines from the area of fundamental sciences and applicative disciplines from the field of mechanical engineering, electronics and informatics.

Competences regarding:

- research, design, manufacture, use and maintenance of complex electro-mechanical systems
- management of human and material resources

Name/type of organisation providing education and training Universitatea Politehnica Timișoara

Level in national or international classification level 5A (CITE 2006)

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	experimented user	C1	experimented user	C1	experimented user	C1	experimented user	C1	experimented user
B1	independent user	B1	independent user	B1	independent user	B1	independent user	B1	independent user

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

Social skills and competences - team work: I used to work in national and international research teams during the development of projects on different scientific areas
 - intercultural skills: I took part in many meetings abroad (scientific conferences and congresses, trainings, university mobility programs)
 - communication skills (regarding the student – professor relationship, colleagues, new acquainted people)

Organizational skills and competences - good skills in management of works developed by large groups of people (professional context)
 - good capacity to plan, schedule, develop, organize and finalize long term activities (professional context)

Computer skills and competences - use of common applications under OS Windows (MS Word, MS Excel, MS Power Point)
 - use of specific applications such as OSLO LT, AutoCAD, Corel Draw

Scientific publications in the area of optical engineering and mechanical engineering - 12 books
 - 7 articles in ISI Journals
 - 12 contributions in ISI Proceedings
 - 20 papers in SCOPUS
 - over 100 papers in other databases