



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) CORNELIA MIHAELA NOVAC
Address 1, University Street, 410576, ORADEA, BIHOR ROMANIA
Mobile
Fax(es)
E-mail(s)
Nationality Romanian
Date of birth
Gender Female

Desired employment / Occupational field

Lecturer

Work experience

Dates 01. 10.2002 – present
Occupation or position held Lecturer
Main activities and responsibilities My activities and responsibilities have been expanded, so that the concerns of teachers earlier, were added preparation and editing courses: Numerical Methods, Numerical Methods using Matlab and a mentor laboratory numerical methods for both students from the long Educations and for those of distance learning and college. The scientific and research activity is devoted to resolve some problems under contract research, publication of articles, scientific papers at national and international conferences.
Name and address of employer University of Oradea, 1 Universităţii Street Postal code 410087, Oradea, Bihor
Dates 01.03. 2000-30 .09. 2002
Occupation or position held Assistant professor
Main activities and responsibilities Main activities and responsibilities have remained the same as in the previous period
Name and address of employer University of Oradea, 1 Universităţii Street Postal code 410087, Oradea, Bihor
Dates 01.10.1998 – 29.02.2000
Occupation or position held Laboratory assistant
Main activities and responsibilities Didactic activity over the years was in preparation of laboratory work for students of the Faculty of Electrical Engineering and Information Technology , from University of Oradea. Scientific research has been devoted in publication of articles, scientific papers at national and international conferences.
Name and address of employer University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor
Dates 01.10.1997 – 30.09.1998
Occupation or position held Engineer
Main activities and responsibilities Research
Name and address of employer University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor
Dates 01.03.1996 – 30.09.1996

Occupation or position held | Specialty Inspector

Main activities and responsibilities | Informing citizens about the documents needed for compiling files and retrieving them from technical and economic fields

Name and address of employer | City Hall, Oradea, Bihor

Education and training

Dates | 2014-2015

Title of qualification awarded | ANC Certificate (NAQ - National Authority for Qualifications) Certificate in Didactics and University Psychology

Name and type of organization providing education and training | University Universitatea Lucian Blaga of Sibiu

Dates | 2014-2015

Title of qualification awarded | ANC Certificate (NAQ - National Authority for Qualifications) Certificate of University Scientific Research

Name and type of organization providing education and training | University Universitatea Lucian Blaga of Sibiu

Dates | 1999 – 2007

Title of qualification awarded | PhD in Electrical Engineering at the University of Oradea

Name and type of organization providing education and training | University of Oradea, Faculty of Electrical Engineering and Information Technology, Education

Dates | 1996 – 1997

Title of qualification awarded | Post-graduate Study Diploma, Specialization: Modern technologies using equipment in the field of inductive heating and microwaves

Name and type of organization providing education and training | Faculty of Electrotechnics and Informatics from Oradea

Dates | 1991 -1996

Title of qualification awarded | Engineer in Electromechanics

Name and type of organization providing education and training | Faculty of Electrotechnics and Informatics from Oradea;

Dates | 1987-1991

Title of qualification awarded | High-School Graduation Certificate

Name and type of organization providing education and training | Samuil Vulcan High-School, Beiuș, Bihor

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s)

Self-assessment
European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	B2	Independent user	B2	Independent user	A1	Basic User	A1	Basic User	B1	Independent user
French	A2	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

- teamwork spirit, sociable, communicative, conscientious, responsible and creative
- ability to communicate and transmit information clearly
- skills of relationship and communication with students acquired in a professional context

Organisational skills and competences

- organizational skills
- ability to organize scientific events
- initiative, assuming responsibilities, ability to plan activities

Technical skills and competences

- Numerical modeling of the electromagnetic field coupled with the thermal one in the induction heating processes
- Optimization methods for induction heating processes

Computer skills and competences

Windows XP, Microsoft office Office (Word, Excel, PowerPoint), Matlab, MathCAD, OrCAD, AutoCAD, Flux 2D, Magnet 2D

Other skills and competences

Sport, reading, swimming, tours, activities involving the use of computer and Internet use.

Driving licence

B category

ADDITIONAL INFORMATION

1. Books / Monographs / Courses / Elaborated guides: 3 / - / 2/3

2. Published and / or developed papers in:

- National Conferences / Seminars: 5
- International Conferences / Seminars: 9
- National Journals: 36
- ISI international Journals and ISI Proceedings: 5
- In Proceedings or BDI magazines: 55

3. Programs / Grants / Projects:

- 8 research contracts obtained through competition (member)

Participation in the Socrates (ENTUA Scholarship in Greece) and Erasmus programs (in Lecce and Modena in Italy, Debrecen and Gyöngyös in Hungary, Lille in France, Aachen and Munchen in Germany)

4. Membership in professional organizations:

- Member of SRAIT- Romanian Society of Automation and Technical Informatics

5. Member of the editorial staff of recognized scientific journals:

- Journal of Electrical and Electronics Engineering

Oradea
01.12.2022

Signature,
Lecturer PhD Eng. Mihaela Cornelia Novac