



## Curriculum vitae Europass

### Personal information

Name / Surname **SPOIALĂ, Viorica**

Adress

Phones

Mobile:

E-mail

Nationality Romanian

Date of birth

Sex Female

### Type of application

#### Work experience

Period October 1993 – October 1996

Position or job Academic preparer

Most important activities and responsibilities Laboratory lessons in Electric Drives, assistance to the Electric Drives lectures, reports preparation for the laboratory lessons

Employer name and adress University of Oradea, 1 Armatei Române Street, Faculty of Electrotehnics, Dept. of Drives and Automation, Oradea

Activity type Educational activity

Period October 1996 – February 1999

Position or job Academic assistant

Most important activities and responsibilities Laboratory and project lessons in Electric Drives, Control Systems of Electric Drives, Computer Control of Electric Drives

Employer name and adress University of Oradea, 1 Armatei Române Street, Faculty of Electrotehnics and Informatics, Dept. of Drives and Automation, Oradea

Activity type Educational activity

Period February 1999 – until now

Position or job Academic lecturer; from december 2006 – march 2008 – scientific secretary of the faculty

Most important activities and responsibilities Lectures, laboratory and project lessons in: Electric Drives, Electric Drives Systems, Industrial Robots Electric Drives, Control Systems of Electric Drives, Robots, Applied Informatics, Microcontrollers; Assisted Design and Modelling of Electric Drives Systems; computer editing of the lectures and laboratory reports; Member of the Drives and Automation Dept. Council until 2012

Employer name and adress University of Oradea, 1 Armatei Române Street, Faculty of Electrical Engineering and Information Technology, Dept. of Drives and Automation, Oradea

Activity type Educational and research activity

### Education and training

Period | march 1995 – July 2003  
 Calification / degree | Ph degree in Electrical Engineering  
 Main studied subjects / acquired professional skills | Control of electric drives of lifting and carrying equipments / Modelling, simulation and real-time control of electric drives of lifting and carrying equipments  
 Name and type of educational institution / training provider | University of Oradea  
 Level in national or international classification | ISCED level 6

Period | October 1988 – July 1993  
 Calification / degree | Engineer  
 Field: Electrical Engineering  
 Study program: General Electrotechnics / Electrical Machines and Drives  
 Main studied subjects / acquired professional skills | Subjects:  
 Electrotechnics  
 Electrical machines and drives  
 Electric energy use  
 Automated control technique  
 Electronic converters  
 Machines and electric drives design  
 Digital control of electric drives  
 Skills:  
 Design and operation of electric drives systems, with different types of electric machines  
 Design and implementation of classic control diagrams of electric drives systems  
 Electronic control of electric drives systems  
 Name and type of educational institution / training provider | „Traian Vuia” Polytechnical Institute Timișoara – Faculty of Electrotechnics  
 Level in national or international classification | ISCED level 5

**Personal skills**

Mother tongue(s) | Romanian language  
 Foreign language(s)

Self-assessment  
*European level (\*)*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Written expression	
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user
A2	Basic user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

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

Communication skills | A very good communication both with the colleagues and the students, my activity being done in very good conditions, with good results.  
 Team spirit: the workplace specific always required a team work, where I succeeded to integrate myself very well

Organisational / managerial skills | In my department I am involved in the elaboration and updating of the curriculum in Uniweb software. Also I am tutor for the fourth year of study in Automation and Applied Informatics. Between 2006 – 2008 I was the scientific secretary of the faculty and between 2012 -2016 I was the quality coordinator of the faculty. Until 2012 I was member of the department council.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Basic user	Basic user	Independent user

Good master of the following softwares: Microsoft Office (Word, Excel, PowerPoint, Access) MathCad, Matlab-Simulink

Other skills

Gardening and cooking

Driving license

B category

**Additional informations**

Author and co-author for 7 books in the field of electric drives, computer using, PLC-s, 1 guide for designing of electric drives, 5 laboratory guides and many scientific papers.

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 HURO/0901/258/2.2.2 "Research on engines in an single regime running", 2011-2012
4. Member in project team DidaTec – POSDRU/87/1.3/S/60891, 2012 - 2013
5. Member in project team ROSE – Educational and entrepreneurial training laboratory, 2018 - 2020