



## 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