

## Curriculum vitae Europass



### Personal information

First name/ Surname **Băloi, Felicia**  
Adress Bd. Vasile Pârvan, No.2, Timișoara, Romania  
Telephone Fix: +40 256403421  
E-mail felicia.baloi@upt.ro

### Work experience

**Period** **October 2020-Present**  
**Position** Lecturer  
**Main activities and responsibilities** Education: Power systems reliability, Power transmission and distribution, Electric power audit, Matlab Applied in Power Engineering, Power systems  
**Employer's name and address** Politehnica University of Timișoara  
Piața Victoriei No.2, Timișoara, România  
**Sector** University education and research

**Period** **October 2011-September 2020**  
**Position** Assistent professor  
**Main activities and responsibilities** Education: Power systems, Power systems reliability, Power transmission and distribution  
**Employer's name and address** Politehnica University of Timișoara  
Piața Victoriei No.2, Timișoara, România  
**Sector** University education and research

**Period** **October 2008-September 2011**  
**Position** PhD Student  
**Main activities and responsibilities** Education and research: Power systems reliability; Development of probabilistic models for estimating continuity in the supply of electricity to consumers  
**Main activities and responsibilities** Politehnica University of Timișoara  
Piața Victoriei No.2, Timișoara, România

### Education and training

**Period** **2003-2008**  
**Qualification awarded** **PhD degree in Power Engineering**  
**List of main subjects covered** - Development of probabilistic models for estimating continuity in the supply of electricity to consumers  
**Education organization's name** Politehnica University of Timișoara

Period **1999-2003**

Qualification awarded **Bachelor's degree**  
**Qualification: Power engineering**

List of main subjects covered

- bases of electrotechnics;
- electrical equipment;
- the electrical part of the power plants;
- electrical energy transmission and distribution;
- transformation substations;
- power systems;
- power systems reliability

Education organization's name Politehnica University of Timișoara

### Personal skills

Native language Romanian

Foreign languages

Understanding				Speaking				Writing		
Listening		Reading		Spoken interaction		Spoken production		Writing		
<b>French</b>	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
<b>English</b>	B1	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B2	Independent user

Communication skills

- Team spirit: I have the experience of teamwork by participating in project / research activities carried out within the faculty work;
- Good communication skills gained through scientific paper presentations and discussions during international conferences.

Organizational / managerial skills I have the experience of coordinating students in project activities, respectively carrying out bachelor's theses, as a result of carrying out teaching activities.

Technical skills Practical realization of electrical wirings, power systems modeling and analyses.

Digital skills Knowledge of using the simulation softwares: PowerWorld, DigSilent, MatLab Simulink;  
Other software used: Corel Draw, MathCad.

Hobby: Hobby: travel, nature walks, reading, cycling

Driving License B category

**Additional information** 21 published scientific papers, of which 10 ISI indexed (1 in journal) and 8 IDB indexed;  
4 research contracts, of which 3 in national competition - team member.  
1 book  
1 laboratory manual