



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **TIBERIU BARABAS**  
Address(es) University Str. 1, Oradea, Romania  
Telephone(s) +40 259408235  
E-mail [tbarabas@uoradea.ro](mailto:tbarabas@uoradea.ro)  
Nationality Romanian  
Date of birth 25 December 1967

### Work experience

Dates	From March 2004 – till now
Occupation or position held	Associate Professor Dr. Engineer
Main activities and responsibilities	Teaching students in ROBOTICS, Automated manufacturing systems, Electro-hydro-pneumatic equipments in automation
Name and address of employer	University of Oradea, Faculty of Electrical Engineering and Information Technology
Type of business or sector	Department of Electrical Drives and Automation
Dates	From February 1998 – to March 2004
Occupation or position held	Lecturer Engineer
Main activities and responsibilities	Teaching students in ROBOTICS, Electro-hydro-pneumatic equipments in automation
Name and address of employer	University of Oradea, Faculty of Electrical Engineering and Information Technology
Type of business or sector	Department of Electrical Drives and Automation
Dates	From February 1996 – to February 1998
Occupation or position held	Assistant Professor Engineer
Main activities and responsibilities	Teaching students in ROBOTICS
Name and address of employer	University of Oradea, Faculty of Electrical Engineering and Information Technology
Type of business or sector	Department of Electrical Drives and Automation
Dates	From October 1994 – to February 1996
Occupation or position held	Tutor
Main activities and responsibilities	Teaching students in Robotics
Name and address of employer	University of Oradea, Faculty of Electrical Engineering and Information Technology
Type of business or sector	Department of Electrical Drives and Automation

Dates From September 1992 – to October 1994  
 Occupation or position held Engineer  
 Main activities and responsibilities Research  
 Name and address of employer University of Oradea  
 Type of business or sector Responsible of research projects

**Education and training**

Dates From October 1996 - to May 2003  
 Title of qualification awarded PhD. in Industrial engineering / Robotics  
 Principal subjects/occupational skills covered Development of some open controls for industrial robots, integrated in automated manufacturing systems (C.I.M.).  
 Name and type of organisation providing education and training Polytechnical Institute Traian Vuia Timișoara, Romania  
 Level in national or international classification Magna cum Laude

Dates From October 1987 - to June 1992  
 Title of qualification awarded Diplomat engineer  
 Principal subjects/occupational skills covered Construction of machine tools  
 Name and type of organisation providing education and training Technical University of Cluj-Napoca, Romania  
 Level in national or international classification Very good

**Personal skills and competences**

Mother tongue(s) Hungarian

Other language(s)

Self-assessment  
 European level (\*)

**Romanian**

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	<i>Proficient User</i>	C2	<i>Proficient User</i>	C2	<i>Proficient User</i>	C2	<i>Proficient User</i>	C2	<i>Proficient User</i>
B1	<i>Independent User</i>	B1	<i>Independent User</i>	A1	<i>Basic User</i>	A1	<i>Basic User</i>	A1	<i>Basic User</i>

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

Social skills and competences Good communication skills gained through my experience as teacher.

Organisational skills and competences Capacity to work in the team

Technical skills and competences ROBOTICS.  
 Industrial robot programming and communications.  
 Automated manufacturing systems.  
 Electro-hydro-pneumatic equipments and systems.  
 CNC Machine Tools development and programming.

Computer skills and competences PC operating and programming (Pascal, Matlab, Android Java).  
 Internet abilities.

Driving licence

Driving licence B category, since 2001

**Additional information**

- Scientific papers published in specialized reviews or in proceedings of international conferences (single, first or co-author): 39
  - Technical books and educational workbooks (single, first or co-author): 17
  - Member of 2 professional associations:
    - ❖ SRAIT Automatics and Technical Informatics Romanian Society
    - ❖ ARR Robotics Society of Romania
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