



**Curriculum vitae  
Europass**

**Personal information**

Name / First name **TOMȘE MARIN TITUS**  
Address Oradea, Romania  
Phone +40 259 418 453 Mobile:  
Email mtomse@uoradea.ro  
Nationality Romanian  
Date of birth  
Sex Male

**Professional Experience**

Period 01.10.2000 – Present  
Occupation or position held **Lecturer**  
Main activities and responsibilities Courses and practical laboratory and project work; research/publishing  
Name and address of employer University of Oradea, Faculty of Electrical Engineering and Information Technology  
Type of activity or sector of activity I taught: Electrical and electronic measurements, Measurements in electronics and telecommunications, Virtual instrumentation, Electromagnetic converters, Static converters, Modern switching techniques; practical works in the disciplines: Electrical and electronic measurements, measurements in electronics and telecommunications. Virtual instrumentation, electromagnetic converters, modern switching techniques; research/publishing activities

Period 01.10.1996 – 30.09.2000  
Occupation or position held **University Assistant**  
Main activities and responsibilities Practical laboratory work; research/publishing  
Name and address of employer University of Oradea, Faculty of Electrotechnical and Informatics  
Type of activity or sector of activity Laboratories in the disciplines: Electrical and electronic measurements, Electrical measurements in energy Electrical measurements and measurement systems; research/publishing activities

Period 01.10.1992 – 30.09.1996

**Education and Training**

Period 2004 -2008  
Qualification/Diploma obtained PhD  
Main disciplines studied / professional skills **PhD– Electronic Engineering and Telecommunications**  
acquired  
Name and type of educational institution/training provider "POLITEHNICA" University of Timisoara, Faculty of Electronics and Telecommunications  
Level in national or international classification Doctoral studies

Period 1986-1991  
Qualification/Diploma obtained **Engineer - Electronics and Telecommunications**  
Main disciplines studied / professional skills Electronics and Telecommunications, Applied Electronics Specialisation  
acquired  
Name and type of educational institution/training provider "POLITEHNICA" University of Timisoara, Faculty of Electronics and Telecommunications  
Level in national or international classification Bachelor's studies

Period 1982 – 1986  
Qualification/Diploma obtained Baccalaureate  
Main disciplines studied / professional skills Electrotechnical  
acquired  
Name and type of educational institution/training provider Liceul Industrial nr. 1 Ștei  
Level in national or international classification Middle school. Baccalaureate

classification

**Personal Skills and competences**

Mother tongue româna

Known foreign languages

Self assessment  
European level (\*)

Understanding				Speech				Writing	
Listening		Read		Participate in the conversation		Oral speech		Written expression	
<b>English</b>	A2 Elementary User	B1 Independent user	A1 Elementary User	A2 Elementary User	A2 Elementary User	A2 Elementary User	A2 Elementary User	A2 Elementary User	A2 Elementary User
<b>French</b>	A1 Elementary User	A2 Elementary User	A1 Elementary User	A1 Elementary User	A1 Elementary User	A1 Elementary User	A1 Elementary User	A1 Elementary User	A1 Elementary User

(\*)Level of the Common European Framework of Reference for Foreign Languages

**Social skills and abilities**

Experience of teamwork in practical and research activities in the faculty and from the current job. I was involved in social activities organized within non-profit associations and through the church.

**Technical skills and abilities**

My areas of interest are: Electrical and Electronic Measurements, Virtual Instrumentation, Modeling and Simulation of Electronic Power Circuits, Modern Switching Techniques.

**Participation in national and international research projects**

- Member, CNCSIS Project No. 1319 of 2007, Contract No.: 34GR/21.05.2007 with the name - Electromagnetic deformation of thin metal semi-manufactures: Numerical analysis of transient processes, experimental validation of numerical models and optimization of the process, " 2007-2008, project value 180000 RON",
- Membru, Contract de cercetare nr13433 / 06.10.2003 cu denumirea: „Implementarea unui sistem modern de măsurare și urmărire a parametrilor funcționali ai pompelor de extracție” între Universitatea Oradea prin Catedra EMUEE și Catedra de Electronică și SNP Petrom S.A. Sucursala Suplac, Schela Marghita. Valoare: 6000 lei, membru, 2003-2004
- **Training participant and member (trainer) in POSDRU/87/1.3/S/60891, DidaTec, director Aurel Vlaicu, member,2012-2013**
- **Member - POSDRU/109/2.1/G/82033, Practing, Director Gyrorodi Cornelia, 2012-2013**

**Foreign traineeships**

- **2000 (March) - 2000 (July) National Polytechnic University of Athens Greece**
- Scientific research contract, in the framework of a SOCRATES scholarship, at the National Polytechnic University of Athens from 01.03.2000 to 30.06.2000. This research contract ended with the research report: "DEVELOPMENT OF A FUZZY LOGIC CONTROLLER FOR DC/DC AND DC/AC RESONANT CONVERTERS"

**Scientific activity**

- Teaching publications/specialist books with ISBN: - 3
- Laboratory guides: - 5
- Scientific papers:- 69 of which 22 are articles/studies published in internationally recognized specialized journals (ISI / SCI (Web of Science), IEE Explore, BDI)

**Professional Prestige**

- Organizing Committee Member:, The 11th International Conference on Engineering of Modern Electric System, Seminary of Electronics and Telecommunications, 2011, ICAD 2012, EMS 2013, ICAD 2014.
- Organizing Committee member University of Oradea Week, The Year Student Scientific Session, May 2011, 2012, Oradea,
- Member of evaluation committees for the authorisation or accreditation of various sections of the Bachelor's and Master's education of the University of Oradea
- Scientific reviewer of specialized books published in CNCSIS-recognized publishers

**Computer skills and abilities**

- I routinely use the computer in teaching activities, in documentation, in scientific research. Good mastery of programming languages: Pascal, PSPICE, ORCAD, MATLAB, C, LabView, MULTISIM and Corel Draw graphics applications, Photoshop, etc...

**Artistic skills and competences**

**Organisational skills and competences**

- Member of national project teams
- head of diploma and dissertation papers
- organisation of student communication session
- national conference organizer.

**Driving licence**

1997 Category B driving licence