



Europass Curriculum Vitae

Personal information

First name / Surname **Ioan Adrian Cosma**

Address Tudor Vladimirescu str. Nr19, Ap. 36, Postal Code 420091, Bistrița, Romania

Telephone +40 264 401 682 Mobile: +40 744 688267

Fax +40 264 415490

E-mail Ioan.Cosma@mmfm.utcluj.ro

Nationality Romanian

Date of birth August 25, 1984

Gender Male

Work experience

Dates From October 2008 – until now

Occupation or position held PhD Student

Main activities and responsibilities Research Activities, Institutional Activities

Name and address of employer Technical University of Cluj-Napoca, Str. Memorandumului, Nr. 28, 400114, Cluj-Napoca, Romania,
<http://www.utcluj.ro>

Type of business or sector Education, Research

Education

Dates october 2008 - june 2009

Title of qualification awarded Master's degree

Principal subjects/occupational skills covered Advanced Methods and Instruments in Quality Assurance Management and Engineering

Name and type of organization providing education and training Technical University of Cluj-Napoca

Level in national or international classification ISCED5

Dates oct. 2003 - jun. 2008

Title of qualification awarded Engineer Diploma

Principal subjects/occupational skills covered Mechatronics

Name and type of organization providing education and training Technical University of Cluj-Napoca

Level in national or international classification ISCED5

Dates september 1999- july2003

Title of qualification awarded	Baccalaureate Diploma
Principal subjects/occupational skills covered	Informatics
Name and type of organization providing education and training	“Liviu Rebreanu” National College, Bistrița
Level in national or international classification	ISCED3
Training	
Period	may 2009
Main subjects/occupational skills covered	Documentation stage: Drive systems based on shape memory alloy actuators
Name of organization providing education and training	Ruhr University, Bochum, Germany
Period	march 2008
Main subjects/occupational skills covered	Assistive technology intensive course
Name of organization providing education and training	University of applied Sciences, Jyväskylä, Finland
Period	2007-2008
Main subjects/occupational skills covered	Training courses in industrial domain (benefiting of Roberto Rocca scholarship)
Name of organization providing education and training	Tenaris Silcotub S.A., Zalău
Period	july 2007
Main subjects/occupational skills covered	Practice stage – Computer aided design- Solid Works software
Name of organization providing education and training	RAAL S.A., Bistrița
Period	july 2005
Main subjects/occupational skills covered	Practice stage – CNC programming – Power Mill Software
Name of organization providing education and training	Comelf S.A., Bistrița
Period	september 2004 – june 2006
Main subjects/occupational skills covered	Certificate of competence: Teacher Training Department
Name of organization providing education and training	Technical University of Cluj-Napoca
Period	may 2002
Main subjects/occupational skills covered	Certificate of competence : Informatics and computer programming
Name of organization providing education and training	“Liviu Rebreanu” National College, Bistrița

Period 2002
 Main subjects/occupational skills covered Linguistic certificate: German language - Deutsches Sprachdiplom
 Name of organization providing education and training "Liviu Rebreanu" National College, Bistrița

Personal skills and competences

Mother tongue **Romanian**

Other language
 European level (*)

English
German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user
C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user

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

Social skills and competences Teamwork, organizational spirit, adaptable, good communication, reliable person

Technical competences and aptitudes Mechanisms, Drive Systems, Microprocessors and microcontrollers, Electronics, The basis of control in engineering, Mechatronic system design, Flexible fabrication systems;

Computer skills and competences
 - Programming Languages: Pascal, C, Delphi, Bascom.;
 - Software: Matlab/Simulink, MathCAD, Solid Works, Visual Nastran, Autocad, RDM, Labview, ControlDesk, Power Mill

Organizational skills and competences Involved in organizational committee for the National Conference of Technological Education and Educational Technologies, Cluj-Napoca, 2010

Publications Has published a number of 17 articles in national and international journals or in the volumes of national and international conferences, 10 scientific papers as the first author.

Other competences and aptitudes Developing high level reports and presentations, realizing of presentations for national or international conferences

Driving license Category: B since 2002

Additional information References supplied on request