



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Mocanu, Mariana - Ionela**  
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Nationality Romanian  
Date of birth 13. 08.1955  
Gender female

### Work experience

Dates	since 2004
Occupation or position held	University professor / head of the Computer Science Department since 2016
Main activities and responsibilities	Teaching and research activity, counselling of students, graduation projects and of internship stages
Name and address of employer	University POLITEHNICA of Bucharest, Faculty of Automatic Control and Computers, Splaiul Independenței 313, 060042, sector 6, Bucharest
Type of business or sector	Teaching and research activity in the field of computer science and engineering
Dates	2008 - 2012
Occupation or position held	Expert
Main activities and responsibilities	Consultancy, evaluation
Name and address of employer	National Agency for Qualifications in Romania
Type of business or sector	Participation at the development of the National Qualifications Framework Team leader for Development of the National Register for Qualifications in Higher Education
Dates	1997 - 2004
Occupation or position held	Associated university professor
Main activities and responsibilities	Teaching and research activity, counselling of students, graduation projects and of internship stages
Name and address of employer	University POLITEHNICA of Bucharest, Faculty of Automatic Control and Computers, Splaiul Independenței 313, 060042, sector 6, Bucharest
Type of business or sector	Teaching and research activity in the field of computer science and engineering
Dates	1992 - 1997
Occupation or position held	Lecturer

Main activities and responsibilities	Teaching and research activity, counselling of graduation projects
Name and address of employer	University POLITEHNICA of Bucharest, Faculty of Automatic Control and Computers, Splaiul Independenței 313, 060042, sector 6, Bucharest
Type of business or sector	Teaching and research activity in the field of computer science and engineering
Dates	1982 - 1992
Occupation or position held	Principal researcher II, Principal researcher III, Researcher
Main activities and responsibilities	research activity, counselling of graduation projects
Name and address of employer	Polytechnic Institute of Bucharest, Faculty for Transportation, Research Unit for Vehicles, Splaiul Independenței 313, 060042, sector 6, București
Type of business or sector	Research activity in the field of control systems for vehicles
Dates	1979 - 1982
Occupation or position held	Engineer
Main activities and responsibilities	Design activity
Name and address of employer	Enterprise for Industrial Electronics and Automation, Cluj-Napoca
Type of business or sector	Production of telecommunication devices
Dates	2002 - 2012
Occupation or position held	Lecturer
Main activities and responsibilities	Training and consultancy
Name and address of employer	TÜV Rheinland Romania & EUROED
Type of business or sector	Training, consultancy, project management, conflict management, communication, ISMS
Dates	1996 (summer semester)
Occupation or position held	Visiting professor
Main activities and responsibilities	Teaching activity
Name and address of employer	FH Regensburg, Germania
Type of business or sector	Teaching – process computers
Dates	2002-2004
Occupation or position held	Deputy project manager for IT& Infrastructure
Main activities and responsibilities	Co-ordination of IT & Infrastructure activities in the joint-venture project of RSB and Bayerische Landesbausparkasse for start-up of a Real Estate Bank
Name and address of employer	LBS München, Germania
Type of business or sector	Project activity in the field of IT & infrastructure
<b>Education and training</b>	
Dates	1989-1994
Title of qualification awarded	Ph. D. in Automated systems

Principal subjects/occupational skills covered	Systems theory, System optimization, Numerical control systems for vehicles, Networks and protocols, Numerical equipment
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest
Level in national or international classification	Ph.D. (EQF – 8)
Dates	1974-1979
Title of qualification awarded	Engineer diploma
Principal subjects/occupational skills covered	Computer science and engineering competences. Integrated bachelor and master study
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Automatic Control and Computers
Level in national or international classification	Master (EQF – 7)
Dates	1962-1974
Title of qualification awarded	High-school diploma
Principal subjects/occupational skills covered	Mathematics, physics, communication in Romania, English, German and French language; natural sciences, according to EQF level 4
Name and type of organisation providing education and training	Lyceum Emil Racoviță, Cluj-Napoca
Level in national or international classification	Master (EQF – 4)

**Personal skills and competences**

Mother tongue(s) **Specify mother tongue -Romanian**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C1	Experienced user
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C1	Experienced user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

- team player –participation in over 25 interdisciplinary projects
- ability in intercultural communication – participation in 4 major projects with European partners
- abilities for mediation, moderation and conflict management – I had training and practical activity

Organisational skills and competences

- experience in project management – leading projects and sub-projects
- experience in organization – consultancy in institutional organization
- experience in logistics

Technical skills and competences

- usual competences and abilities related to the qualification as a computer engineer

Computer skills and competences

- intensive use of computers, due to qualification and current job: – computer engineer

Driving licence

category B

**Additional information**

## **Membership**

- Managing partner of the World University Service-Romanian Committee
- Member in the Advisory board of the National Agency for Qualifications in Higher Education and Partnership with the Economic Environment
- Authorized trainer for CMMI, Information Security Management System, Organizational communication, Project management, Conflict management
- Authorized mediator