



**Europass
Curriculum Vitae**

Personal information

First name(s) / Surname(s) **CRISTINA MODROGAN**
Address(es) Strada Vintilă Mihăilescu, nr. 20, bl.64, sc2,et.5, ap.90, sector 6, Bucharest
Telephone(s) 021 – 402 38 24, Mobile: 0749119035
E-mail c_modrogan@yahoo.com
Nationality Romanian
Date of birth 05.12.1973
Gender Female

**Desired employment /
Occupational field** University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and
Materials Science
Research and university education

Work experience

Dates **April 2013 - 2017**
Occupation or position held Associate professor
Main activities and responsibilities Didactic activity, research in environmental protection and chemical inorganic technologies
Name and address of employer University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical Chemistry and Environmental Engineering
1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania
Website: www.chim.upb.ro

Dates **April 2013 - 2017**
Occupation or position held Lecturer
Dates **April 2013 - 2017**
Occupation or position held Lecturer
Main activities and responsibilities Didactic activity, research in environmental protection and chemical inorganic technologies
Name and address of employer University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical Chemistry and Environmental Engineering
1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania
Website: www.chim.upb.ro

Type of business or sector University education

Dates **march 2003 –march 2013**
Occupation or position held university assistant
Main activities and responsibilities Environmental Protection technologies
Name and address of employer University Politehnica of Bucharest, Faculty of Industrial Chemistry, Department of Inorganic Chemical's Technology and Environmental Protection
1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania
Website: www.chim.upb.ro

Type of business or sector	University education
Dates	March 2001 – March 2003
Occupation or position held	University tutor
Main activities and responsibilities	Environmental Protection technologies
Name and address of employer	University Politehnica of Bucharest, Faculty of Industrial Chemistry, Department of Inorganic Chemical's Technology and Environmental Protection 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania Website: www.chim.upb.ro
Type of business or sector	University education
Dates	November 2000 – March 2001
Occupation or position held	Ph. D. student
Main activities and responsibilities	Environmental protection technologies
Name and address of employer	University Politehnica of Bucharest, Faculty of Industrial Chemistry, Department of Inorganic Chemical's Technology and Environmental Protection 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania Website: www.chim.upb.ro
Type of business or sector	University education
sector	
Education and training	
Dates	2000-2010
Title of qualification awarded	PhD in the field of Chemical Engineering
Principal subjects/occupational skills covered	Title of thesis: "Studies and research regarding the influence of nitrates and nitrites from soil towards water quality" University Politehnica of Bucharest
Level in national or international classification	ISCED 6
Dates	2000-2001
Title of qualification awarded	Postgraduate studies in Chemical Engineering research field: "Control of the Environment's Quality and Decontamination techniques"
Principal subjects/occupational skills covered	- New methods in water and waste water treatment - Environmental pollution evaluation systems
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Industrial Chemistry
Level in national or international classification	ISCED 5
Dates	1995-2000
Title of qualification awarded	Chemical Engineer in the specialization: "The engineering in environmental protection in chemical and petrochemical industry"

Principal subjects/occupational skills covered	- Mathematics; Analytical Chemistry; Inorganic Chemistry; Organic Chemistry, Mechanical engineering; Chemical Engineering
Name and type of organisation providing education and training	- Automation in the Chemical Industry; Chemical Engineering, Chemical Reactors; Technology of electrochemical processes Chemical Clean Technologies, Inorganic Chemicals' Technology, Soil Quality Protection, Water and Wastewater Treatment, waste management University Politehnica of Bucharest, Faculty of Industrial Chemistry
Level in national or international classification	ISCED 5
Dates	March 2012
Title of qualification awarded	Certificate of completion – Training Module: trainer project, organizes and maintains a course in his area of expertise.
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	CNFPA Bucharest
Level in national or international classification	Postgraduate ISCED 5A
Dates	Sept. 2011
Title of qualification awarded	Certificate of completion – Training Module: Communication in university management
Principal subjects/occupational skills covered	Communication in university management SNSPA – Facultate de Comunicare si Relatii Publice
Name and type of organisation providing education and training	
Level in national or international classification	Postgraduate ISCED 5A
Dates	25-28 June 2007
Title of qualification awarded	Certificate of completion – Training Module: Fundamentals of Environmental Chemistry
Principal subjects/occupational skills covered	Measurements and data handling Chemical principles The carbon dioxide system The distribution of organic chemicals Aqueous biogeochemistry
Name and type of organisation providing education and training	Michigan State University U.S.A., Politehnica University Bucharest, Institute of Public Health Bucharest

Level in national or international Classification	Postgraduate ISCED 5A
Dates	17-20 July 2006
Title of qualification awarded	Certificate of completion – Training Module: Environmental Science and Engineering-Strategies to address environmental health problems
Principal subjects/occupational skills covered	Fertilizer and the environment Metals in the environment Modelling surface and groundwater quality Remediation of contaminated sites Management of industrial wastes
Name and type of organisation providing education and training	Michigan State University U.S.A., Politehnica University Bucharest, Institute of Public Health Bucharest
Level in national or international classification	Postgraduate ISCED 5A
Dates	9-12 Marh 2010
Title of qualification awarded	Certificate of completion - – Training Module: Fundamentals of Environmental Chemistry and Engineering – Transformation and fate of contaminants in natural and engineered systems
Principal subjects/occupational skills covered	Modeling: biogeochemical states Metals in the environment Strategies for successful research projects
Name and type of organisation providing education and training	Michigan State University U.S.A., Institute of Public Health Bucharest
Level in national or international classification	Postgraduate ISCED 5A
Dates	March 2003
Title of qualification awarded	High Performance Liquid Chromatography
Principal subjects/occupational skills covered	HPLC Sales Support Specialist
Name and type of organisation providing education and training	Faculty of Pharmacy Carol Davila

Level in national or international classification

Postgraduate ISCED 5A

Personal skills and competences

Mother tongue(s) Romanian

Other language(s)

Self-assessment
European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B 1	Independent user	B 1	Independent user	A 2	Basic user	B 1	Independent user	B 1	Independent user

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

Social skills and competences

- team work spirit
- good communication skills
- good skills in communication due to the experience as university assistant

Organisational skills and competences

Organization spirit

Technical skills and competences

Research in the Environmental Protection and Inorganic Chemical's Technology

Computer skills and competences

Microsoft Office, matchad, autocad, origin

Other skills and competences

Voluntary environmental agent due to the collaboration with National Environmental Protection Agency

Additional information

Member of professional associations:
Founder member of Information and Consulting Centre InterMEDIU Bucharest since 2002
Member of Romanian Chemical Society
Voluntary ecologist, concluded with Environmental Protection Inspectorate of Bucharest

1.12. 2018