



## Europass Curriculum Vitae

### Personal information

Surname(s) / First name(s) **GÎJIU, Cristiana Luminița**  
Address(es)  
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E-mail luminita.gijiu@upb.ro  
Nationality Romanian

### Work experience

Dates September 1995 onwards  
Occupation or position held Teaching assistant (1995-2003), lecturer (2003 onwards)  
Main activities and responsibilities Courses, laboratories, seminars and research activities  
Name and address of employer University POLITEHNICA of Bucharest  
Type of business or sector Higher Education/Research and development

### Education and training

Dates 2010-2011  
Title of qualification awarded  
Principal subjects/occupational skills covered Postdoctoral research stage « Enzymatic synthesis of natural label esters in supercritical fluids»  
Name and type of organisation providing education and training Institut Européen des Membranes, Montpellier, France

Dates 2008-2009  
Title of qualification awarded  
Principal subjects/occupational skills covered Postdoctoral research stage « Modélisation de la chromatographie d'affinité sur membrane hybride alumine pour la purification de protéines »  
Name and type of organisation providing education and training Institut Européen des Membranes, Montpellier, France

Dates 2007  
Title of qualification awarded PhD in chemical engineering  
Principal subjects/occupational skills covered Membrane gas separation  
PhD thesis: *Étude et modélisation des mécanismes de transport de gaz à travers des membranes zéolithes*  
Name and type of organisation providing education and training University POLITEHNICA of Bucharest, Romania – PhD diploma  
Laboratoire des Membranes et Procédés Membranaires, Montpellier, France – research stages

Dates 1994-1995  
Title of qualification awarded Master in Chemical Engineering  
Principal subjects/occupational skills covered Modeling of advanced separations and purifications

Name and type of organisation providing education and training University POLITEHNICA of Bucharest

Dates 1989-1994

Title of qualification awarded Chemical engineer

Principal subjects/occupational skills covered Modeling of chemical processes, design of chemical equipment

Name and type of organisation providing education and training University POLITEHNICA of Bucharest

**Personal skills and competences**

Native language **Romanian**

Other language(s)

Self-assessment

European level (\*)

**French**

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Intermediate user	B2	Intermediate user	B1	Intermediate user	B1	Intermediate user	B2	Intermediate user

(\*) Common European Framework of Reference for Languages

Technical skills and competences Design and operation of plants and equipment in industrial (bio)chemistry and related processes, Statistical analysis and modeling and design of experiment, Modeling and simulation of industrial equipment and processes

Computer skills and competences Aspen Plus and Aspen Hysys, Mathcad, Matlab, COMSOL