



## Curriculum vitae Europass



### Personal Informations

**First name / Surname** **Mureșan Emil Ioan**  
**Personal address** str. Sf. Lazar, no. 49, bl. A3, 3<sup>rd</sup> floor, ap. 10, Iasi, postcode 700049  
**Working place address** "Gheorghe Asachi" Technical University from Iasi, Faculty of Chemical Engineering and Environmental Protection, Blvd. D. Mangeron, no. 71 A, 700050 Iasi  
**Telephones** Working place: 0040- 232-278683/2156                      Mobile: 0728485105  
**Faxes** 0040-232- 271311  
**E-mails** [emuresan@ch.tuiasi.ro](mailto:emuresan@ch.tuiasi.ro), [eimuresan@yahoo.co.uk](mailto:eimuresan@yahoo.co.uk)  
**Nationality** Romanian  
**Date of birth** 22 februarie 1979  
**Sex** Male

### Work Experience

**Occupation or Position held/ Dates** Lecturer/ 1.10. 2012 – present  
Assistant/ 28.06.2005 – 1.10.2012  
Junior Assistant/ 28.01.2003 – 28.06.2005  
**Main activities and responsibilities** Teaching and research activities in the field of chemical engineering  
**Name and address of employer** "Gheorghe Asachi" Technical University from Iasi, Faculty of Chemical Engineering and Environmental Protection, Blvd. D. Mangeron, no. 71 A, 700050 Iasi

### Education and Training

**Qualification / diploma awarded** PhD degree in the field of Chemical Engineering; PhD Diploma series F no. 0011439 issued on 4.02.2009; Thesis title: „Researches in the field of the esterification by homogeneous and heterogeneous catalytic processes“;  
**Name and type of organisation providing education and training** "Gheorghe Asachi" Technical University from Iasi, Faculty of Chemical Engineering and Environmental Protection  
**Dates** 2002 - 2003;  
**Qualification / diploma awarded** Master degree/ Master Diploma series C no. 0012959; specialization: Environmental Catalysis  
**Principal subjects / occupational skills covered** The subjects included in the Curriculum/ specialist in Environmental Catalysis  
• Synthesis and characterization of the catalytic materials  
• Description and use of the concepts and the fundamental theories in the field of catalysis  
**Name and type of organisation providing education and training** "Gheorghe Asachi" Technical University from Iasi, Faculty of Chemical Engineering and Environmental Protection  
**Dates** 1997 - 2002;  
**Qualification / diploma awarded** Engineering degree in Chemistry / Engineer diploma series C no. 0006394; specialization: Tehnology of Organic Substances

Principal subjects / occupational skills covered	The subjects included in the Curriculum/ specialist in Technology of Organic Substances <ul style="list-style-type: none"> <li>• selection, design and optimization of chemical reactors and specific equipments;</li> <li>• obtaining, characterization and use of catalysts in the organic synthesis;</li> <li>• engineering of fundamental processes from organic synthesis;</li> <li>• analysis and characterization of chemical compounds.</li> </ul>																				
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University from Iasi, Faculty of Chemical Engineering and Environmental Protection																				
<b>Personal skills and competences</b>																					
Mother tongue	Romanian																				
Other Languages Self-Assessment European Level English Language French Language	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>C1</td> <td>B2</td> <td>B2</td> <td>C1</td> </tr> <tr> <td>B2</td> <td>C1</td> <td>B2</td> <td>B2</td> <td>C1</td> </tr> </tbody> </table>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production		B2	C1	B2	B2	C1	B2	C1	B2	B2	C1
Understanding		Speaking		Writing																	
Listening	Reading	Spoken interaction	Spoken production																		
B2	C1	B2	B2	C1																	
B2	C1	B2	B2	C1																	
Social skills and competences	<ul style="list-style-type: none"> <li>- the team spirit acquired within the teaching and research activities; coordinator skills.</li> <li>- the ability to adapt to diverse social and cultural backgrounds;</li> <li>- good communications skills obtained as a result of the teaching experience;</li> </ul>																				
Organisational skills and competences	<ul style="list-style-type: none"> <li>- organization of scientific events;</li> <li>- good experience of project management gained in the research programs to which I was director of project / grant or member of the research team.</li> </ul>																				
Technical skills and competences	Specialist and expert in the fields: syntheses of epoxy compounds, characterization of synthesis compounds, kinetics of chemical reactions, Synthesis and characterization of the catalytic materials																				
Computer skills and competences	Microsoft Office (Word, Excel, Power Point); Origin																				
Affiliation to Professional Associations:	<ul style="list-style-type: none"> <li>- Romanian Society of Catalysis;</li> <li>- Lyophilization Society;</li> </ul>																				
Driving license	B category																				
<b>Additional informations</b>																					
Books	5																				
Scientific papers:	<b>Total number of papers: 58</b> 26 – papers in Journals indexed ISI (13 – papers as first author and 13 – papers as co-author); 2 – papers published at conferences indexed in ISI Web of Knowledge; 4 – papers in journals indexed BDI; 5 - papers in journals in the country, recognised by CNCSIS; 21 – papers published in the proceedings of the international conferences.																				
Brevets:	1 – brevet (as co-author; Patent number: RO130219-A2).																				
Contracts and research grants:	<b>Total number of contracts and research grants:</b> 1 - director of grant - CNCSIS –TD-122/2007 contract no. 337/01.10.2007 – UEFISCU 7 – team member																				