

## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **LUNGU, FLORIN**  
 Address(es) Romania, Cluj-Napoca, str. Mehedinti, no.6, bl.H1, sc.1, ap.5  
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 Nationality Romanian  
 Date of birth 22.05.1969  
 Gender male

### Desired employment / Occupational field

### Habilitation

#### Work experience

|                                      |  |
|--------------------------------------|--|
| Dates                                | 2007-present   |
| Occupation or position held          | Associate Professor, Department of Management and Systems Engineering, Faculty of Machine Building, Technical University of Cluj-Napoca; Since 2010 - head of department |
| Main activities and responsibilities | Teaching and research activities   |
| Name and address of employer         | Technical University of Cluj-Napoca, str. Memorandumului nr. 28  |
| Type of business or sector           | Education and research   |
| Dates                                | 2001-2007  |
| Occupation or position held          | Lecturer, Department of Management and Systems Engineering, Faculty of Machine Building, Technical University of Cluj-Napoca   |
| Main activities and responsibilities | Teaching and research activities   |
| Name and address of employer         | Technical University of Cluj-Napoca, str. C. Daicoviciu nr. 15   |
| Type of business or sector           | Education and research   |
| Dates                                | 1997-2001  |
| Occupation or position held          | Assistant Professor, Department of Management and Systems Engineering, Faculty of Machine Building, Technical University of Cluj-Napoca                                  |
| Main activities and responsibilities | Teaching and research activities   |
| Name and address of employer         | Technical University of Cluj-Napoca, str. C. Daicoviciu nr. 15   |
| Type of business or sector           | Education and research   |
| Dates                                | 1995-1997  |
| Occupation or position held          | Junior Assistant, Department of Management and Systems Engineering, Faculty of Machine Building, Technical University of Cluj-Napoca                                     |
| Main activities and responsibilities | Teaching and research activities   |
| Name and address of employer         | Technical University of Cluj-Napoca, str. C. Daicoviciu nr. 15   |
| Type of business or sector           | Education and research   |

## Education and training

|  |   |
|--|---|
| Dates  | 2000-2005   |
| Title of qualification awarded                                 | PhD   |
| Principal subjects/occupational skills covered                 | Doctoral field: industrial engineering  |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca   |
| Level in national or international classification              | National  |
| Dates  | august-sept. 2001   |
| Title of qualification awarded                                 | Certified trainer   |
| Principal subjects/occupational skills covered                 | Trainer in instructional methodology through simulated enterprise   |
| Name and type of organisation providing education and training | Centrale Nazionale delle Imprese Simulate, Centro di Formazione Professionale "Cita del Ragazzo", Ferrara, Italia |
| Level in national or international classification              | International   |
| Dates  | april 2000 (3 weeks)  |
| Title of qualification awarded                                 | Graduation Certificate Postgraduate Course  |
| Principal subjects/occupational skills covered                 | Marketing   |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca   |
| Level in national or international classification              | National  |
| Dates  | may 1999 (2 weeks)  |
| Title of qualification awarded                                 | Graduation Certificate Postgraduate Course  |
| Principal subjects/occupational skills covered                 | Diagnostic analysis of the company  |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca   |
| Level in national or international classification              | National  |
| Dates  | april-may 1999 (2 weeks)  |
| Title of qualification awarded                                 | Graduation Certificate Postgraduate Course  |
| Principal subjects/occupational skills covered                 | Ergonomics of the interactive processes   |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca   |
| Level in national or international classification              | National  |
| Dates  | february-iune 1996  |
| Title of qualification awarded                                 | Graduation Certificate for psycho-pedagogical training module for teaching staff                                  |
| Principal subjects/occupational skills covered                 | Psychology, Pedagogy  |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca   |

|  |   |
|--|---|
| Level in national or international classification              | National  |
| Dates  | 1994-1996   |
| Title of qualification awarded                                 | Postgraduate Academic Studies in Management   |
| Principal subjects/occupational skills covered                 | Management, Strategic Management, Human Resource Management, Communication, Informatics, Accounting, Operations Management, Optimization, Financial Management, Organizational Behavior |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca, School of High Postgraduate Academic Studies in Management (2 years)   |
| Level in national or international classification              | National  |
| Dates  | 1988-1994   |
| Title of qualification awarded                                 | Engineer, specialization of metal casting   |
| Principal subjects/occupational skills covered                 | Disciplines and specific competencies in design and use of technology and metallurgical equipment   |
| Name and type of organisation providing education and training | Technical University of Cluj-Napoca, Faculty of Materials Science and Engineering   |
| Level in national or international classification              | National  |
| Dates  | 1983-1987   |
| Title of qualification awarded                                 | Degree, certificate of analyst-programmer assistant   |
| Principal subjects/occupational skills covered                 | Mathematics and Informatics   |
| Name and type of organisation providing education and training | School of Mathematics and Physics, No. 2, Informatics, Cluj-Napoca  |

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**French**

| Understanding |                  |         |                  | Speaking           |                  |                   |                  | Writing |                  |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|---------|------------------|
| Listening     |                  | Reading |                  | Spoken interaction |                  | Spoken production |                  |         |                  |
| C 1           | Experienced user | C 1     | Experienced user | B 2                | Independent user | B 2               | Independent user | B 2     | Independent user |
| B 1           | Independent user | B 1     | Independent user | B 1                | Independent user | B 1               | Independent user | A 2     | Elementary user  |

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

Social skills and competences

Team spirit, communication and negotiation capacity, dynamism, compliance with rules, teamwork, customer orientation.  
Courses, seminars, laboratory work and projects for the disciplines: "Industrial Management", "Engineering Production Systems", "Organization of production systems", "Fundamentals of computer aided design", "Operations Management", "Optimizing the operations of production systems", "Quantitative Analysis", "ERP systems".  
Founding member of AMIER (Romanian Association of Managers and Economic Engineering)

|                                       |   |
|---------------------------------------|---|
| Organisational skills and competences | <p>Adaptability, planning results-oriented attitude, creativity, confidence in personal effectiveness, communication, organization and co-ordination skills, available in responsibilities.</p> <p>1999-present: coordinator of Postgraduate School of Academic Studies - Management</p> <p>2009-present: coordinator of Master in Management and Business Engineering</p> <p>2004-2010: Deputy Chief of Department of Management and Systems Engineering</p> <p>2010-2011: Chief of Department of Management and Systems Engineering</p> <p>2011-present: Director of Department of Management and Economic Engineering</p> <p>2004-present: member of the Teaching Council of the Faculty of Machine Building</p> <p>2010-present: organizing international conferences</p> <p>2008-present: president and member in competition commissions for teaching positions</p> |
| Technical skills and competences      | <p>Proactive attitude, analytical capacity, excellent performance, ability to work under pressure. Author and coauthor of 12 books and 97 scientific papers published in country and abroad, director/responsible/member in over 17 research contracts.</p>   |
| Computer skills and competences       | <p>Use: Windows, Word, Excel, Power Point, SPSS, Adobe</p> <p>Programming: Basic, FoxPro, Fortran, Pascal</p>   |
| Artistic skills and competences       |   |
| Other skills and competences          | <p>Openness to new, flexibility, perseverance, compatibility with the values promoted by the organization, positive thinking.</p>   |
| Driving licence                       | B Category  |

## Additional information

### Maximum 5 most relevant publications (selections)

- Lungu, Florin – *Modelarea functionarii sistemelor flexibile de fabricatie cu ajutorul teoriei jocurilor*, Ed. Dacia, Cluj-Napoca, 2006, ISBN (13) 978-973-35-2140-2.
- Lungu, F., Abrudan, I., Sucala, V., Chis, I., *A comparative study of the usage of math games theory in the analysis of production task in the Flexible Manufacturing Systems*, Proceedings of the 6th International Conference on the Management of Technological Changes, September 3-5, 2009, Alexandroupolis, Greece, vol.1, pag. 513, ISBN 978-960-89832-6-7; 978-960-89832-7-4 (vol.1).
- Lungu, R., Lungu, F., *Quality management systems grounded on Islamic values*, Actual Problems of Economics, No. 11 (125) 2011, Kiev, Ucraina, pag. 404-414, ISSN 1993-6788, revista indexata ISI (factor de impact 0,04).
- Lungu, F., Filip. D., Otel, C., Dan, S., *Metoda pentru gestionarea productiei de serie mica si unicate*, Review of Management and Economic Engineering, vol. 11, no. 1/2012, Todesco Publishing House, Cluj-Napoca, p.141-150, ISSN 1583-624X.
- Lungu, F., Puscasu, A.M., *What is neuroeconomics (II)? Experimental neuroeconomics and game theory*, Review of Management and Economic Engineering, vol. 12, no. 1/2013, Todesco Publishing House, Cluj-Napoca, p.17, ISSN 1583-624X.

### Projects (selections)

- Contract de cercetare-dezvoltare nr. 53/12.12.2014 cu S.C. ENERGO POWER SRL Cluj-Napoca, intitulat, *Cercetari privind realizarea unui sistem de incalzire flexibil cu energie regenerabila din biomasa (SIFERB)*, 2015-2016, valoare totala 45880 lei, director de proiect.
- Contract de cercetare-proiectare nr. 3495/29.03.2010 cu S.C. APASERV S.A. Satu-Mare, intitulat *Sistem de ventilatie pentru reducerea umiditatii in statia de filtrare a apei, de la Uzina de Apa Martinesti a S.C. Apaserv S.A. Satu-Mare*, 2010, valoare totala 26050 lei, director de proiect.
- Contract de cercetare stiintifica internationala de tip eContentPlus intitulat *Key To Nature (K2N)*, 2007-2010, cod ECP-2006-EDU-410019, 37000 EURO pt. UTCN, coordonator Universitatea Trieste (Italia), coordonator local Prof.dr.ing. Mircea Giurgiu, in calitate de responsabil de modul academic al colectivului de cercetare de la Universitatea Tehnica din Cluj-Napoca.
- Proiect POSDRU *Dezvoltare, inovare și extindere a accesului la învățare în programe de master în administrarea afacerilor*, Contract POSDRU /86/1.2/S/61086, coordonator Academia de Studii Economice Bucuresti, 2010-2013, 600.000 lei valoare pentru UTCN, in calitate de responsabil academic pentru Universitatea Tehnica din Cluj-Napoca.
- Proiect POSDRU "Rețea Națională de Formare Continuă a Cadrelor Didactice din Învățământul Preuniversitar Profesional și Tehnic" – CONCORD, Contract POSDRU/87/1.3/S/61397, coordonator Universitatea Politehnica Bucuresti, 2011-2013, 100000 lei pentru UTCN, in calitate de manager (responsabil) formare in Inginerie Industrială și Management pentru Universitatea Tehnica din Cluj-Napoca

Associate Prof. PhD., Eng. Florin LUNGU

