



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	Ancău, Mircea	
Address(es)	8, Pluto str., 400517, Cluj-Napoca, Cluj	
Telephone(s)	0264 564061	Mobile 0742012591
Fax(es)		
E-mail	Mircea.Ancau@tcm.utcluj.ro	
Nationality	Romanian	
Date of birth	17.03.1958	
Gender	Male	

Desired employment / Occupational field

Material Science Specialist

Work experience

Dates	1983-1990
Occupation or position held	Mechanical engineer
Main activities and responsibilities	Responsible for production set-up
Name and address of employer	IPEG Deva
Dates	1990-1991
Occupation or position held	Assistant
Main activities and responsibilities	Teaching and research
Dates	1991-1999
Occupation or position held	Lecturer, PhD.
Main activities and responsibilities	Teaching and research
Dates	1999-2003
Occupation or position held	Reader, PhD
Main activities and responsibilities	Teaching and research
Dates	2003 to present
Occupation or position held	Professor, PhD
Main activities and responsibilities	Teaching and research
Name and address of employer	Technical University of Cluj-Napoca
Type of business or sector	Educational

Education and training

Dates	14.02.1993 - 15.08.1993
Title of qualification awarded	Software design for manufacturing, CAD/CAM integration

Principal subjects/occupational skills covered C/C++ programming
Pro/Engineer

Name and type of organisation providing education and training University of Twente, Enschede, The Netherlands
Laboratory for Production Engineering (prof.dr.ing. F.J.A.M. van Houten)
Chairman: prof.dr.ing. H.J.J. Kals.

Dates 1998, 1999, 2000

Title of qualification awarded Short stages preparation (3 weeks)

Principal subjects/occupational skills covered Rapid prototyping and Manufacturing

Name and type of organisation providing education and training University of Nottingham

Personal skills and competences

Mother tongue(s) Romanian

Other language(s) **English, French**

Self-assessment

European level ()*

English

French

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
	Very good		Very good		Good		Good
	Good		Very good		Good		Good

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

Social skills and competences Manufacturing Processes Design, Numerical Modeling of Processes, Numerical Optimization Problems Solving, Heuristic Algorithms Design for Solving Combinatorial Optimization Problems from Operational Research Field

Organisational skills and competences Member of ENEC for 2011 (National Exercise for Evaluation of Research Activity in Romanian Universities)
Member of CNATDCU for Industrial Engineering and Management

Technical skills and competences CAD in Pro/Engineer

Computer skills and competences Programming in C/C++, Basic, FORTRAN

Driving licence B

Additional information

SELECTED RECENT PUBLICATIONS

- Ancău, M. The optimization of printed circuit board manufacturing by improving the drilling process productivity. Computers & Industrial Engineering (Elsevier), Vol. 55, No. 2, 2008, p.279-294. (DOI: 10.1016/j.cie.2007.12.008)
- Ancău, M. The processing time optimization of printed circuit board. Circuit World (Emerald), Vol. 35, No.3, 2009, p.21-28. (DOI: 10.1108/03056120910979512).
- Ancău, M., Caizar, C. The Computation of Pareto-optimal Set in Multicriterial Optimization of Rapid Prototyping Processes. Computers & Industrial Engineering (Elsevier), Vol. 58, No.4, 2010, p.696-708. (DOI: 10.1016/j.cie.2010.01.015).

PROJECT PARTICIPATION

- Contract 34970/2001, tema 23 cod CNCSIS 255 (director of contract)
- Contract 5217/2001, tema A2 (director of contract)
- Contract 34702/2005, tema A6, cod CNCSIS 851 (director of contract)
- Contract 71-133/2007 (PN II – Parteneriate) (director of contract)
- Contract 579/2008 (PN II – IDEI) (director of contract)

Awards

“Highly Commendend Award Winner at the Literati Network Awards for Excellence 2010”, from Emerald (UK), for the scientific article *“The Processing Time Optimization of Printed Circuit Boards”* published at *Circuit World* journal in 2009.