



**Europass
Curriculum Vitae**



First name(s) / Surname(s) **LUCIAN MIHAI MOCANU**

Address(es)

Telephone(s)

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Web Page(s)

DBLP: <https://dblp.uni-trier.de/pers/hd/m/Mocanu:Mihai>
 Google Scholar: <https://scholar.google.com/citations?hl=en&user=6hUFAsAAAAJ>
 ResearchGate: https://www.researchgate.net/profile/Mihai_Mocanu
 AcademicAcademic: <http://software.ucv.ro/~mmocanu>

Nationality RomanRomanian

Date of birth

Gender

Work experience

Dates 01/10/2006 → present

Occupation or position held Professor, Ph.D. Advisor since 2007, Director of the Department of Continuous Education - University of Craiova between 2012-2016, Vice-Dean of the School of Control and Computers 2016-2020

Main activities and responsibilities Teaching and research in the field of Software Engineering/ IT

Name and address of employer University of Craiova, 13 A.I.Cuza Str., 200585 Craiova, Romania

Type of business or sector Education/ Research

Dates 01/09/2001 - 30/09/2002

Occupation or position held Visiting Research Scholar

Main activities and responsibilities Software development for image-guided surgery projects

Name and address of employer OIP, Georgetown University, Box 571013, 20057 Washington D.C., U.S.A.

Type of business or sector Education/ Research

Dates 01/01/2000 - 01/02/2001

Occupation or position held Expert for Higher Education

Main activities and responsibilities Project Management for PHARE RO9601/L02/05 Program of Higher Education Reform, responsible for the development of Romanian Higher Education Financial System (ROHEFIS)

Name and address of employer The Ministry of Education and Research, 28-30 Gen. Berthelot Str., 010168 Bucharest, Romania

Type of business or sector Education

Dates 27/02/1995 - 30/09/2006

Occupation or position held Senior Lecturer/ Associate Professor, Vice-Dean of the School of Control and Computers 2000-2004

Main activities and responsibilities Teaching and Research in the field of Software Engineering/ IT

Name and address of employer University of Craiova, 13 A.I.Cuza Str., 200585 Craiova, Romania

Type of business or sector Education

Dates 01/10/1990 - 26/02/1995

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching and research in the field of Software Engineering/ IT

Name and address of employer University of Craiova, 13 A.I.Cuza Str., 200585 Craiova, Romania

Type of business or sector Education

EUROPEAN LEVELS - SELF ASSESSMENT GRID

Dates	15/09/1987 - 30/09/1990
Occupation or position held	Analyst/ Research Engineer
Main activities and responsibilities	Design, implementation, verification and validation of software systems for CAD/ CAM and FEA
Name and address of employer	Computing Center/ Research Center of the National Institute for Automotive Engineering
Type of business or sector	Industrial/ Research
Supervised Doctoral Theses (Graduation Years 2011-2022)	<p>2011. Poteraş Marian Cosmin. „Tehnici de modelare, simulare în timp real și vizualizare cu aplicații în steeringul computațional”</p> <p>2013. Popa Radu Teodoru. „Virtualizarea datelor medicale”</p> <p>2015. Mohammad al-Odat. „Intuitionistic Fuzzy Logic Applied to Real-Time Traffic Modeling and Optimization”</p> <p>2018. Mancaş Cătălina Felicia. „Optimizarea performanțelor software în calculul virtual”</p> <p>2018. Baji Faiq Sabbar Baji. „Features Extraction Techniques for Medical Image Diagnosis and Retrieval”</p> <p>2019. Popescu Paul Ștefan. „Metode și instrumente de analiză a datelor pentru îmbunătățirea design-ului interacțiunilor în sistemele de e-Learning”</p> <p>2020. Constantinov Călin. „Graph Databases for Data Modelling and Analysis in Social Networks”</p> <p>2022. Humam Majeed Al-Chalabi „Multi-personalization Parameters Adaptive e-Learning System using a Semantic Approach”</p> <p>2022. Constantin Renato Ivănescu. „Medical Data Processing Enhancements: New AI-based Computation and Communication Model”</p>

Education and training

Dates	15/11/1992 - 17/12/1999
Title of qualification awarded	Ph.D., Control Systems
Principal subjects / occupational skills covered	Preparatory research-oriented content and thesis: "Discrete Event Dynamical Systems. Parallel Approaches"
Name and type of organisation providing education and training	University of Craiova, Romania
Level in national or international classification	ISCED 8

Dates	15/09/1982 - 30/06/1987
Title of qualification awarded	Diploma Engineer (equivalent to M.Sc. degree)
Principal subjects / occupational skills	Electrical Engineering, Control and Computer Systems
Name and type of organisation providing education and training	University of Craiova, Romania
Level in national or international classification	ISCED 7

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			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of Reference (CEF) level*

EUROPEAN LEVELS - SELF ASSESSMENT GRID

Social skills and competences	Team worker, with good ability to adapt to multicultural environments and very good communication skills proved by successful participation and conducting of many projects, in Romania and abroad.
Organisational skills and competences	Leadership and ability to put in place small teams for current research projects (5-20 people) or large teams (appointed as software manager at National level, according to Ministry of Education Order #3577/11.04.00; responsible for the implementation of ROHEFIS, the software for the higher education financial system, in 56 Romanian State universities).
Technical skills and competences	Theoretical and experimental research oriented. Good command of control systems (main expertise is in discrete event systems modeling/ simulation), computer programming, software design (use case driven development, UML, object oriented design), software engineering (agile methodologies, project management, reverse engineering).
Computer skills and competences	Ability to adapt and work in any computer environment.
Other skills and competences	Founder and first elected president of the University of Craiova Alumni Association. Hobbies: football, chess, bridge, snooker.
Driving licence	B category.
Additional information	<p>Personal publications: 10 books; more than 150 papers in journals or conference proceedings; more than 25 research contracts completed.</p> <p>Multiple certificates and prizes awarded, for best paper or outstanding contributions to research. Member of the Program or Steering Committee, and also session chair/ co-chair for several international conferences.</p> <p>Member of Professional Societies: IEEE - "The Institute of Electrical and Electronics Engineers" – since 1994 (M#40021916); ACM - "The Association for Computing Machinery" – (M#4547386); SRAIT - "The Romanian Society for Automatics and Technical Informatics" – since 1995 (M#824); SRR - "The Romanian Society for Robotics" – since 2002 (M#155)</p> <p>Practical experience in academic management, National - expert for Higher Education (2000-2001) and local – director of Department, vice-dean of the School of Control and Computers (2000–2004 and 2016-2020).</p>
Annexes	<p>References: prof.dr.ing. Vladimir Răsvan; prof.dr.ing. Constantin Brătianu; assoc.prof. Kevin Cleary.</p> <p>Detailed Resume, List of Scientific Papers</p>