



Cătălin Ioan MAICAN

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WORK EXPERIENCE

2022 - CURRENT

PROFESSOR TRANSILVANIA UNIVERSITY OF BRAŞOV

Faculty of Economic Sciences and Business Administration, Department of Management and Business Information Systems

Coordinator of the master study program Integrated Information Systems for Businesses

Courses:

- master level:
 - E-Business (study programs: Integrated Information Systems for Businesses; Management and Business Strategies; International Business)
 - Internet marketing; Information Technology in Commerce and Marketing (study programs: Politics and Marketing Strategies)
- undergraduate level:
 - Information Technology Internet (study programs: Economic Informatics, Management, International Business, Business administration)
 - Internet Technologies and E-commerce (study programs: Economy of Trade, Tourism and Services)
 - Computer programming (study programs: Economic Informatics, Accountancy and Management Informatics)
 - Programming Web Applications (study program: Economic Informatics)
 - Programming in Oracle Database (study program: Economic Informatics)
 - Data Exploration and Analysis (study program: Economic Informatics)

2004 - 2018

IT DIRECTOR TRANSILVANIA UNIVERSITY OF BRAŞOV

- IT infrastructure coordination
- Development and maintenance of software applications (student management application, university portal / intranet with features for students, teachers and administrative staff)

2003 - 2008

LECTURER TRANSILVANIA UNIVERSITY OF BRAŞOV

Faculty of Economic Sciences and Business Administration, Department of Management and Business Information Systems

Undergraduate level courses:

- Information Technology Internet (study programs: Economic Informatics, Management, International Business, Business administration)
- Internet Technologies and E-commerce (study programs: Economy of Trade, Tourism and Services)
- Computer programming (study programs: Economic Informatics, Accountancy and Management Informatics)
- Programming Web Applications (study program: Economic Informatics)
- Programming in Oracle Database (study program: Economic Informatics)
- Data Exploration and Analysis (study program: Economic Informatics)

ASSISTANT LECTURER IN UNIVERSITY TRANSILVANIA UNIVERSITY OF BRASOV

Faculty of Economic Sciences, Department of Management

03/1999 - 2001

UNIVERSITY ASSISTANT TRANSILVANIA UNIVERSITY OF BRASOV

Faculty of Economic Sciences, Department of Management

EDUCATION AND TRAINING

1999 - 2003

PHD IN CYBERNETICS AND ECONOMIC STATISTICS The Bucharest University of Economic Studies

Ph.D. Thesis: Organizational management based on modern communication techniques (defended in December 2003), Scientific coordinator: Prof. Ioan Odăgescu, Ph.D.

1998 - 1999

POSTGRADUATE STUDIES IN ECONOMIC INFORMATICS Faculty of Economics and Business Administration, Babes–Bolyai University of Cluj Napoca

1994 - 1998

UNDERGRADUATES STUDIES IN ACCOUNTING AND MANAGEMENT INFORMATICS Faculty of Economic Sciences, TRANSILVANIA University of Brașov

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B2	B2	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Research project director

Streamlining communication in public administration in Brasov County through a communication portal, Them 3, Code CNCSIS:58 (2006 - 2008)

Member in the following research projects:

- WBT WORLD RO/02/B/F/PP 141053 (2004-2006) international project
- Integrated system for indexing and online sharing of digitized technical documents SIPTEH: 4276/2008
- CEEX, Contract Nr. 2-CEx06-8-85 / 19.09.2006: Models and indicators for assessing the quality of scientific research in universities in the context of the knowledge-based society CEREX, 2006-2009
- Techniques for digital content management, 2008-2011, PN II TEMACOD 12099/2008
- Improving the technology of the multispectral mechatronic system in order to increase the performance of capturing vegetative parameters in the context of climate change MultiCanSPEC, 2016-2018
- Empirical modeling and experimental development of tools associated with emerging technologies in the field of online social networking, 2017-2021

ORGANISATIONAL SKILLS

Organizational skills, synthesis capacity, dynamism, experience in project management

These competencies and skills have been developed and highlighted by:

- participation in the Central Admission Commission of the Transylvania University of Braşov as IT Director (2007 present)
- graduation commissions at the faculty level, study programs Economic Informatics, Accounting and Management Informatics (Bachelor's Degree), Integrated Business Information Systems (Masters)
- coordination of students at the level of student scientific sessions

RESEARCH ACTIVITY

After defending the PhD thesis

- 1 book as single author
- 1 book as co-author
- 7 articles published in ISI indexed journals
- 13 journal articles indexed in other databases
- more than 20 papers presented at various conferences, including ISI indexed volumes
- 1 scientific research project coordinated as director
- member of 6 national and international scientific research projects