



Sabina-Cristiana Necula

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Sex F | Date of birth 27/07/1979 | Nationality Romanian

PROFESSIONAL EXPERIENCE

Dates	Position	Employer	Main activities and responsibilities
2024 - present	PhD Professor	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Teaching and research.
	Habilitated (Doctoral		Classes: Artificial Intelligence for Business, Programming, Information
	Supervisor) in Business Informatics		Technologies for Business, Object-Oriented Analysis and Design
2021 - 2024	PhD Associate Professor	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Teaching and research.
	Habilitated doctor (Doctoral		Classes: Artificial Intelligence for Business, Programming, Information
	Supervisor) in Business Informatics		Technologies for Business, Object-Oriented Analysis and Design
2019 - 2021	PhD Lecturer	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Teaching and research
2017 - 2019	Scientific Researcher gr. II	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Research activities
2009 - 2017	Scientific Researcher gr. III	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Research

EDUCATION

Dates	Qualification awarded	Institution	Principal subjects/occupational skills covered
2010-2012	Postdoctoral Research Program	Alexandru Ioan Cuza University of Iasi	The public sector and the process of technological innovation
2003-2007	PhD	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Intelligent modelling of accounting decisions from corporate management.
			Results: scientific papers, conference participations, financed grants

2002-2003	Master	Alexandru Ioan Cuza University of Iasi	Audit and Management Accounting
1998-2002	Bachelor degree	Faculty of Economics and Business Administration, Alexandru Ioan Cuza University of Iasi	Accounting and Business Information Systems

Teaching Experiences through the ERASMUS+ TEACHING Program

- Escuela Superior de Turismo Iriarte- 1-5 Sept 2025
- University of Zagreb- 2-8 May 2024
- University of Lodz- 17-20 April 2023
- Escuela Superior de Turismo Iriarte- 25-29 April 2022

Teaching tutorial courses for the exchange students

[Applying Python to Business Algorithms](#)

[Practical Applications of AI in Business](#)

Personal competences

Maternal language Romanian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Oral speech	
English	C1	C1	C1	C1	C1
French	B2	B1	B2	B2	B2

Communication competences ▪ Communication skills acquired during conferences participation or teaching students.

Managerial competences ▪ Research grant project coordinator in three projects (details on the next page)

Technical competences ▪ Intelligent Systems for Business (Java, Drools, Python, Anaconda, scikit-learn, keras, tensorflow)
▪ Object Oriented Programming (Java, JPA, JSF2.2, JavaF)

- Designing business software (Java, Access)
- Enterprise Resource Planning (Navision, WinMentor)
- Information Technologies for Business (MS Word, MS PowerPoint, OneNotes, Publisher)
- Software Tools for Business (MS Excel, MS Access, PostgreSQL)
- Office Information Systems (MS Project, Wordpress)
- Statistics: Python and SPSS

PROJECTS AND RESEARCH

Financing source	Period	Research stage
CNCSIS 437 (2006-2007)	2006-2007	Albert-Ludwigs Freiburg, Research project coordinator University, April 15th-July 31th 2006
CNCSIS MD 7/2006	2006	Research project coordinator, Academy of Economic Studies – Cybernetics, Statistics and Business Informatics Faculty (12th of March-12th of April 2006)
CNCSIS Te 188/2010-2013	2010-2013	Research project coordinator, Research Centre CERDI (Université d'Auvergne, Faculté d'Economie et de Gestion, Clermont Ferrand, France), 15th of November-26th November 2010
CNCSIS Te 188/2010-2013	2010-2013	Research project coordinator, Faculté de Sciences économiques, Université de Poitiers, November 26th – December 3rd 2010
CNCSIS Te 188/2010-2013	1st of June-June 24th 2012	Research project coordinator, Knowledge Media Institute, The Open University

Research Project Quality

- CNCSIS 437 (2006-2007) – *Intelligent system for accounting decisions* – Research director
- CNCSIS MD 7/2006 – *Intelligent modelling of accounting decisions for corporate management* – Research director
- CNCSIS TE 188/2010-2013 – *E-based and K-based in making organizational decisions - context and relevancy* – Research director
- GRANT CEEX-M3-12976 UNI-C – *Strategies, systems, methods and tools for knowledge management in universities* – Project member
- GRANT CEEX- M1-C2-550 – *Management strategies' evaluation in Romanian companies. Growth policies recommendations from the post cohesion perspective* – Project member
- *Finaudit – software for financial reports auditing A* – CNCSIS – Project member
- *Postdoctoral Studies in Economics – SPODE* - Beneficiary POSDRU/89/1.5/S/61755
- POSDRU „*Knowledge based Entrepreneurial Academy*” – Long term expert
- *POSDRU for PhD students – Evolution and professional insertion in the work field* – IT Expert
- POSDRU/87/1.3/S/63908 „*Didactic high-school teachers' perfectioning*” – Long term expert

Awards

Best Group Project - *The 8th Summer School on Ontology Engineering and the Semantic Web (SSSW'11)* for the project entitled *Identifying rising stars researchers*, <http://sssw.org/2011/awards.html>

Best Paper Award – for the paper *The Accounting Decisions and their Modelling Using Specialized ComputerBased Tools* presented at the Digital Accounting Research Conference (2006) in Huelva, Spain, <http://www.uhu.es/ijdar/darc2006.htm> followed by article publishing in *The International Journal of Digital Accounting Research*, edited by Enrique Bonsón, University of Huelva, Spain and Miklos Vasarhelyi, University of Rutgers, USA, ISSN: 1577-8517, vol.7, nr.13, pp.25-51, 2007

Date

4th of November 2025