

Curriculum vitae



Personal information

Surname/First name

MAGDAȘ Ioana-Cristina

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Nationality

Romanian

Education and training

Period

1994-1999

Title of qualification awarded

Ph.D in Mathematics

Principal subjects

Differential subordinations in the complex plane

Name and type of organisation providing education

Faculty of Mathematics and Computer Sciences
Babeș-Bolyai University, Cluj-Napoca, Romania.

Level in national or international classification

ISCED 6

Period

1988-1992

Title of qualification awarded

B.A. in Mathematics
Pedagogical Module Diploma

Principal subjects

Mathematical disciplines
Psycho-pedagogical disciplines

Name and type of organisation providing education

Faculty of Mathematics and Computer Sciences
Babeș-Bolyai University, Cluj-Napoca, Romania.

Level in national or international classification

ISCED 5

Period

2000

Title of qualification awarded

PRAXIS Diploma (Professional Assessments for Beginning Teachers)

Principal subjects

Mathematics

Name and type of organisation providing education

South Carolina State Department of Education, USA

Level in national or international classification

Training

Professional experience

Period

10.2001- present

Occupation or position held

Associate professor (02.2013- present)
Lecturer (10.2001-02.2013)

Name and address of employer

Department of STEM Didactics & Special Psychopedagogy/ Department of Exact Sciences
Didactics (until 10.2025)
Faculty of Psychology and Sciences of Education,
Babeș-Bolyai University, Cluj-Napoca, Romania

Type of activity or sector	7 Sindicatelor Street, RO-400029
Main activities and responsibilities	<p>University education</p> <p>Managerial activities:</p> <ul style="list-style-type: none"> - Vice-dean, since may 2020 - Head of Department (10.2019-04.2020) <p>Didactical activities for training future mathematics and computer science teachers.</p> <ul style="list-style-type: none"> - Teach both undergraduate and master's courses in the field of Methodology of teaching Mathematics and Computer Science and on implementation of new technologies in education, - Member of the commission for the guidance of doctoral theses of the doctoral school "Didactics: tradition, development, innovation". - Training activities for Mathematics and Computer Science teachers. <p>Administrative activities:</p> <ul style="list-style-type: none"> - Director of the Master's programme on <i>Curricular Management</i> – part-time education, since 2018; - Responsible in the Faculty of the master field of <i>Sciences of Education</i>, 2018; <p>Scientific activities:</p> <ul style="list-style-type: none"> - Publication of books and articles (see the Annex); - Participation in grants (see the Annex); - Editor in chef and member to BDI Journals (see the Annex); - Scientific reviewer in the fields of: Mathematics, Didactics of Mathematics, Computer Assisted Instruction; - Member of the organizing team and participation to national and international conferences; - Scientific advisor of bachelor's theses, dissertation theses and 1st didactic degree thesis in the fields of: Mathematics, Primary and Preschool Education, Computer Science; - Participation in summer schools, conferences, scientific communication sessions, workshops, workshops, training programs.
Period	10.1999 - 09.2001
Occupation or position held	Mathematics Teacher
Nume and address of employer	FACES (Foreign Academic and Cultural Exchange Services Program) 4612 Carter Hill Drive, SC 29206, USA, www.facesinc.org Crestwood High-School, Sumter District 2, South Carolina, USA (2000-2001) Timmonsville High-School, Florence District 4, South Carolina, USA (1999-2000)
Type of activity or sector	Education and cultural exchange
Main activities and responsibilities	<ul style="list-style-type: none"> - Teach Mathematics courses: Algebra I, Math Tech I, Math Tech 2, Geometry, Statistics, - Prepare students for SAT and Exit Exam - Activities in the local community - Participation in communication sessions
Period	10.1994 - 09.1999
Occupation or position held	Assistant Professor
Nume and address of employer	Department of Exact Sciences Didactics, Faculty of Psychology and Sciences of Education, Babeş-Bolyai University, Cluj-Napoca, Romania 7 Sindicatelor Street, RO-400029
Type of activity or sector	University education
Main activities and responsibilities	<p>Didactical activities for training future mathematics and computer science teachers.</p> <ul style="list-style-type: none"> - Teach undergraduate seminars in the field of Methodology of teaching Mathematics and Computer Science; - Coordinate pedagogical practice. <p>Scientific activities:</p> <ul style="list-style-type: none"> - Publication of books and articles; - Participation to national and international conferences.

Period	09.1992- 10.1994									
Occupation or position held	Mathematics Teacher									
Name and address of employer	Cluj County School Inspectorate "Tiberiu Popoviciu" High School of Informatics, 140, Calea Turzii, Cluj-Napoca (1993-1994) Pedagogical High School „Gh. Lazăr ”, 55 Aleea Tineretului, Cluj-Napoca (1992-1993)									
Type of activity or sector	K-12 education									
Main activities and responsibilities	Teach Mathematics courses									
Foreign languages										
Self-assessment	Understanding				Speaking		Writing			
European level (*)	Listening		Reading		Spoken interaction		Spoken production	Writing		
English	C2	Proficient user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
French	A1	Elementary user	A1	Elementary user	A1	Elementary user	A1	Elementary user	A1	Elementary user
	(*) <i>Common European Framework of References (CEF) level</i>									
Computer skills	Windows, Microsoft Office, Google applications, Internet, Learning Management Systems (Microsoft Teams, Moodle etc.), Graphing Calculators (<i>Texas Instruments, Casio</i>), SPSS Statistical Package etc.									
Other competences	Leadership competences. Competences of coordination and organization of a team. Adult communication and training competences. Distance learning training competences.									

Date: 02.02.2026