

# Curriculum vitae Europass

**Ghiocel MOT** Professor Ph. D.  
Department of Mathematics and Computer  
Science  
Faculty of Exact Sciences  
„Aurel Vlaicu” University of Arad



## Personal information

Name / Surname

Address

Telephone

E-mail

Nationality

Date of birth

Gender

**Ghiocel MOT**

11-12 Heim Domokos Street, Arad 310103, Arad County

+40744359024

[gh\\_mot@yahoo.com](mailto:gh_mot@yahoo.com); [ghiocel.mot@uav.ro](mailto:ghiocel.mot@uav.ro)

Romanian

06.04.1963

Male

## Work experience

Dates

Occupation or position held

**10/2004 – present**

**Professor Ph. D., Department of Mathematics and Computer Science,  
Faculty of Exact Sciences, „Aurel Vlaicu” University of Arad;**

**Head of the Department of Mathematics and Computer Science (02/2016-present);  
Prodean-Faculty of Exact Sciences (03/2008 – 04/2012);**

**Head of the Department of Romanians everywhere (03/2006 – 04/2012).**

## Main activities and responsibilities

1. Academic activities (planning, teaching, assessment) for the following subjects: Algebra, analytical and differential geometry, Mathematics applied in economy, Mathematics and Statistics, Algebra, Geometry, Financial Mathematics, Computational Mathematics, Mathematical programming, Convex analysis.
2. Scientific research: writing monographs, books, articles in the domain, participation in national and international conferences.
3. Scientific research field: convexity, differential geometry, mathematical modeling in science.
4. Coordinating bachelor and dissertation theses.
5. Participation in committees and councils in the interest of education.
6. Member of University Senate for “Aurel Vlaicu” University (2008-2012 and 2015-present).
7. Member of The Faculty Council-Faculty of Exact Sciences (10/2004-present).
8. Activities concerning the promotion of teaching staff from pre-university education: didactic degree 2 and didactic degree 1.
9. Activities concerning the promotion of teaching staff in university education: competitions for filling the positions of lecturer, associate professor.
10. ARACIS Expert evaluator (2006 - 2012).
11. Tasks as Head of the Department of Mathematics and Computer Science: performs the management and operational direction of the department.
12. Tasks as Prodean of Faculty of Exact Sciences: applying the decisions of the Rector and the University Senate; of the Dean and of the Faculty Council in the management of the faculty.
13. Tasks as Head of Department of Romanians everywhere: applying the decisions of the Rector and the University Senate in Management

and the leadership of the Department.

**Name and address of employer**

„Aurel Vlaicu” University of Arad, 77 Revoluției Boulevard, 310130 Arad, Romania, Tel.: +40-25728010, Fax: +40-257280070, E-mail: [rectorat@uav.ro](mailto:rectorat@uav.ro), <http://www.uav.ro>

**Type of business or sector**

Education and research.

**Dates**

**10/1999 – 9/2004**

**Occupation or position held**

**Associate Professor, Department of Mathematics and Computer Science, Faculty of Exact Sciences, „Aurel Vlaicu” University of Arad**

**Main activities and responsibilities**

1. Academic activities (planning, teaching, assessment) for the following subjects: Algebra, analytical and differential geometry, Differential Equations, Mathematics applied in economy, Mathematics and Statistics, Algebra, Geometry, Financial Mathematics, Computational Mathematics, Mathematical programming.
2. Scientific research: writing monographs, books, articles in the domain, participation in national and international conferences.
3. Scientific research field: convexity, differential geometry, mathematical modeling in science.
4. Coordinating bachelor and dissertation theses.
5. Participation in committees and councils in the interest of education.
6. Member of University Senate for “Aurel Vlaicu” University.
7. Member of The Faculty Council-Faculty of Exact Sciences.
8. Activities concerning the promotion of teaching staff from pre-university education: didactic degree 2 and didactic degree 1.
9. Activities concerning the promotion of teaching staff in university education: competitions for filling the positions of lecturer, associate professor.

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**Type of business or sector**

Education and research.

**Dates**

**10 /1995 – 9/1999**

**Occupation or position held**

**Lecturer, Department of Mathematics and Computer Science, Faculty of Exact Sciences, „Aurel Vlaicu” University of Arad**

**Main activities and responsibilities**

1. Academic activities (planning, teaching, assessment) for the following subjects: Linear Algebra, Mathematics and Statistics, Financial Mathematics, Mathematics applied in economy, Analytical geometry, Differential geometry, Linear algebra, analytical and differential geometry.
2. Member of The Faculty Council-Faculty of Exact Sciences.
3. Scientific Secretary-Faculty of Exact Sciences.
4. Member of University Senate for “Aurel Vlaicu” University.
5. Scientific research field: convexity, differential geometry.

**Name and adress of employer**

„Aurel Vlaicu” University of Arad, 77 Revoluției Boulevard, 310130 Arad, Romania, Tel.: +40-25728010, Fax: +40-257280070, E-mail: [rectorat@uav.ro](mailto:rectorat@uav.ro), <http://www.uav.ro>

<b>Dates</b>	<b>10/1990 – 9/1995</b>
<b>Occupation or position held</b>	<b>Teaching assistant, Department of Mathematics and Computer Science, Faculty of Exact Sciences, „Aurel Vlaicu” University of Arad</b>
<b>Main activities and responsibilities</b>	<ol style="list-style-type: none"> <li>1. Specific activities of teaching and training at the seminar: Linear algebra, analytical and differential geometry, Differential Equations, Mathematics and Statistics, Financial Mathematics, Mathematics applied in economy, Mathematical Analysis.</li> <li>2. Member of The Faculty Council-Faculty of Exact Sciences.</li> <li>3. Scientific research field: convexity, differential geometry.</li> </ol>
<b>Name and adress of employer</b>	„Aurel Vlaicu” University of Arad, Faculty of Exact Sciences, Department of Mathematics and Computer Science, 2 Elena Drăgoi Street, Room 81, University Complex M, Arad, ROMANIA, Tel.:+40-257-283010, Fax: +40-257-280070, E-mail: <a href="mailto:rectorat@uav.ro">rectorat@uav.ro</a> , <a href="http://www.uav.ro">http://www.uav.ro</a>
<b>Dates</b>	<b>10/1990 – 9/1995</b>
<b>Occupation or position held</b>	<b>Teacher at “Dimitrie Țichindeal” Normal School Arad</b>
<b>Main activities and responsibilities</b>	Mathematics lessons for secondary education level.
<b>Name and adress of employer</b>	“Dimitrie Țichindeal” Normal School Arad, 5-7 Gen. Dragalina Boulevard, 310125 Arad, Tel.: 0257-281533, 0357-426730, Fax: 0257-281533.
<b>Dates</b>	<b>10 /1990 – 9/1995</b>
<b>Occupation or position held</b>	<b>Teacher at Elementary School Târnova-Chier</b>
<b>Main activities and responsibilities</b>	Mathematics lessons for secondary education level.
<b>Name and adress of employer</b>	Elementary School Târnova, 492 Tîrnova, Arad County, Tel.: 0257-370113, E-mail: <a href="mailto:scoalatarnova@yahoo.com">scoalatarnova@yahoo.com</a>
<b>Education and training</b>	
<b>Dates</b>	<b>10 /1992 – 4 /1999</b>
<b>Title of qualification awarded</b>	<b>Ph.D. in Mathematics</b>
<b>Principal subjects/occupational skills covered</b>	Mathematical Analysis: Convexity theory
<b>Name and type of organisation providing education and training</b>	”Babeş-Bolyai” University of Cluj-Napoca Faculty of Mathematics and Computer Science
<b>Dates</b>	<b>10 /1990 – 9 /1995</b>
<b>Title of qualification awarded</b>	<b>Bachelor Degree</b>
<b>Principal</b>	Pentecostal pastoral theology and Pentecostal didactic theology

<b>subjects/occupational skills covered</b>																															
<b>Dates</b>	<b>10 /1990 – 9 /1995</b>																														
<b>Title of qualification awarded</b>	<b>Bachelor Degree</b>																														
<b>Principal subjects/occupational skills covered</b>	Mathematics																														
<b>Name and type of organisation providing education and training</b>	"Babeş-Bolyai" University of Cluj-Napoca Faculty of Mathematics and Computer Science																														
<b>Personal skills and abilities</b>																															
<b>Mother tongue</b>	Romanian																														
<b>Self-assessment European level (*)</b>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Oral speech</th> <th colspan="2">Written expression</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>English</td> <td>B</td> <td>English</td> <td>B</td> <td>English</td> <td>B</td> <td>English</td> <td>B</td> <td>English</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Oral speech		Written expression		B	English	B	English	B	English	B	English	B	English
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Listening		Reading		Spoken interaction		Oral speech		Written expression																							
B	English	B	English	B	English	B	English	B	English																						
<b>Social skills and competences</b>	<ul style="list-style-type: none"> <li>• Ability to work with students from all social and cultural backgrounds.</li> <li>• Ability to work in team.</li> <li>• Ability to communicate within the group and organization.</li> </ul>																														
<b>Organisational skills and competences</b>	<ul style="list-style-type: none"> <li>• Member of committees for the organization of national and international conferences.</li> <li>• Prodean-Faculty of Exact Sciences.</li> <li>• Principal-Pentecostal High School Arad.</li> <li>• Head of the Department of Mathematics and Computer Science.</li> </ul>																														
<b>Computer skills and competences</b>	Windows 7 MS Office, Open Office.																														
<b>Driving licence</b>	B Category, since 1990																														

Date: 15.09.2018