



## Curriculum Vitae Europass

### Personal Information

Name / Surname **IVAN MIHAI**  
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Nationality Romanian  
Date of birth 30.04.1976  
Sex M

### Occupational field **University Lecturer**

### Professional Experience

Period October 2002 – Present  
Position Assistant Lecturer, West University of Timișoara  
- Teaching, research, and project management  
- Courses: Mathematics, Mathematics Didactics, Computer-Assisted Instruction, Teaching

Main activities and responsibilities

- Didactics of the Specialty
- Didactics of Mathematics
- Computer-Assisted Instruction in Informatics
- Methods of Teaching Mathematics
- Mathematics

Seminar Instructor:

- Didactics of the Specialty
- Computer-Assisted Instruction
- Methods of Teaching Mathematics
- Mathematics

Thesis Advisor (Bachelor's Degree) in Mathematics  
Deputy Director, Research Grant: "Solar Energy, Green Energy"  
Research Project Collaborator: "Education for Your Future"

Employer West University of Timișoara

Field of activity Teaching, research  
Period October 2000 – October 2002  
Position Teaching Assistant, West University of Timișoara  
Period October 1999 – September 2000

Position Substitute Teaching Assistant, Banat University of Agricultural Sciences, Timișoara  
September 1998 – September 2000

Mathematics Teacher la Școala nr. 27, din Timișoara

Trainer Expert – Digital Pedagogy for Teachers (West Region projects, including PNRR and Teachers 4.0 Digital)

## Education and Training

Period	2002 - 2007
Qualification	PhD in Mathematics, Thesis Title: "Contributions to the Study of Groupoids", Scientific Supervisor: Prof. Mircea Craioveanu, PhD. Year 2007. Graduated with the distinction "Excellent"
Main subjects / skills	<ul style="list-style-type: none"><li>- Vector Bundles and Applications – PhD Research Report No. 1, 2004</li><li>- Problems in Geometric Quantization – PhD Research Report No. 2, 2005</li><li>- Ehresmann Connections – PhD Research Report No. 3, 2005</li><li>- Lie Algebroids – PhD Research Report No. 4, 2006</li></ul>
Name and type of organization providing education and training	West University of Timișoara, Faculty of Mathematics and Computer Science. 4 Vasile Pârvan Blvd., Timișoara, Timiș County, Postal Code 300223, Romania
Level	6
Period	2007-2009
Qualification	Studii Postuniversitare de specializare - informatica. Medie examen de absolvire 9,02(noua 02%)
Main subjects / skills	<ul style="list-style-type: none"><li>- Programare C</li><li>- Tehnici de elaborare a algoritmilor</li><li>- Arhitectura calculatoarelor și sisteme de operare</li><li>- Baze de date</li><li>- Programare orientată obiect- Java</li><li>- Interfețe grafice</li><li>- Grafică pe calculator</li><li>- Software matematic</li><li>- Proiectare asistată pe calculator</li></ul>
Numele și tipul instituției de învățământ / furnizorului de formare	West University of Timișoara, Faculty of Mathematics and Computer Science. 4 Vasile Pârvan Blvd., Timișoara, Timiș County, Postal Code 300223, Romania
Level	5
Period	1998-2000
Qualification	Master's Degree in Differential Geometry (1998–2000) Thesis: 'Control and Stability in Dynamical Systems'
Main subjects / skills	<ul style="list-style-type: none"><li>- □ Lie Groups with Applications in Theoretical Physics</li><li>- □ Differential Dynamical Systems</li><li>- □ Riemannian Geometry</li><li>- □ Fiber Bundles and Connections</li><li>- □ Spectral Geometry with Applications in Theoretical Physics</li><li>- □ Introduction to Scientific Research</li></ul>
Name and type of organization providing education and training	West University of Timișoara, Faculty of Mathematics and Computer Science. 4 Vasile Pârvan Blvd., Timișoara, Timiș County, Postal Code 300223, Romania
Level	5
Period	1994 -1998
Qualification	Bachelor's Degree in Mathematics

Main subjects / skills	<ul style="list-style-type: none"> <li>- Algebra 1, 2, 3; Linear Algebra</li> <li>- Mathematical Analysis 1, 2, 3 (sau <i>Calculus</i> 1, 2, 3)</li> <li>- Geometry 1, 2, 3</li> <li>- Differential Equations; Partial Differential Equations (PDE)</li> <li>- Real Functions; Complex Functions (sau <i>Real Analysis</i>; <i>Complex Analysis</i>)</li> <li>- Probability and Statistics</li> <li>- Functional Analysis</li> <li>- Numerical Analysis; Numerical Methods for Solving Partial Differential Equations (PDE)</li>   <li>- Algorithms and Programming</li> <li>- Graph Algorithms</li> <li>- Computer Architecture and Operating Systems</li> <li>- Data Structures</li>   <li>- Psychology</li> <li>- Pedagogy</li> <li>- Methods of Teaching Mathematics ( Mathematics Didactics)</li> <li>- Pedagogical Internship</li> <li>-</li> </ul>
Level	4
Period	1990 - 1994
Qualification	High School Diploma – Mathematics & Physics Jean Louis Calderon High School, Timișoara
Main subjects / skills	
Numele și tipul instituției de învățământ / furnizorului de formare	Jean Louis Calderon” High School, Timișoara, 14 Pestalozzi St., Postal Code 300115, Romania
Level	3
<b>Personal Skills</b>	
Mother tongue	<b>Română</b>
Foreign languages	<b>Romanian (native), English (C1), French (B1–C1)</b> (* <a href="#">Nivelul Cadrului European Comun de Referință Pentru Limbi Străine</a> )
Social skills	Strong teamwork and collaboration
Organizational skills	I have logistics experience as a result of the professional training acquired during my university studies and teaching activities. <ul style="list-style-type: none"> <li>• Member of the “Geometry and Topology Seminar”, Faculty of Mathematics and Computer Science, West University of Timișoara (2000 – present)</li> <li>• IT Expert in the POSDRU/141/1.3/S/130555 project: "DANCIU E-MANAGERIAL TEAM" (01/12/2014 – 01/11/2015)</li> <li>• IT Training Expert 2 – POSDRU/141/1.3/S/130555 project: "DANCIU E-MANAGERIAL TEAM" (Period: [Note: 24510 appears to be a date error, possibly 24/05/10 or similar] – 24/09/2015)</li> <li>• Expert Trainer / EF – PNRR/2024/C15/MEDU/18 project, titled: "Digital Pedagogy for Teachers in the West Region" (01/11/2024 – 28/02/2025)</li> <li>• Trainer – 101132893-TEACHERS 4.0 DIGITAL (10/04/2025 – 31/07/2025)</li> </ul>
Technical skills	Basic repair of electronic and mechanical devices
Computer skills	Pascal, C, C++, Java
Other skills	Computer graphics, cycling, hiking, outdoor activities

Driving license | Categories A and B

**Data: 25.03.2026**

**Lector universitar doctor Mihai Ivan**