

# Curriculum vitae Europass

Sorin Nădăban, Ph.D  
Professor  
Department of Mathematics and Computer  
Science  
Faculty of Exact Sciences  
Aurel Vlaicu University Arad



## Personal information

Name / Surname Nădăban Sorin  
Address 58 Renașterii Street, Arad 310303, Arad County  
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Naționality Romanian  
Date of birth 21.01.1968  
Gender Male

## Work experience

Dates 10/2016 – present  
Occupation or position held Professor Ph.D.  
Department of Mathematics and Computer Science

## Main activities and responsibilities

1. Academic activities (planning, teaching, assessment) for the following subjects: Mathematical Analysis, Probabilities Theory and Mathematical Statistics, Graphs Algorithmic, Mathematics, Special Chapters on Operational Research, Mathematical Modelling and Optimization, Fuzzy Functional Analysis,  $C^*$ -Algebras and Hilbert Modules.
2. Scientific research: writing monographs, books, articles in the domain, participation in national and international conferences. Scientific research field: Fuzzy Mathematics, Operators Theory.
3. Coordination of the *Scientific Seminar on Operators Theory and Applications*.
4. Activities to promote teaching staff at pre-university level: examinations in view of obtaining degrees.
5. Activities to promote teaching staff at university level: contests to access positions of lecturer /associate professor/full professor at the university.
6. ARACIS Expert evaluator.
7. Editor-in-Chief for „*Theory and Applications of Mathematics & Computer Science*” included in international data basis.
8. Organizer of „Caius Iacob” Mathematics Contest.

## Name and address of employer

„Aurel Vlaicu” University of Arad, 77 Revoluției Boulevard, 310130 Arad, Romania. Tel. +4025728010, Fax. +40257280070, E-mail: [rectorat@uav.ro](mailto:rectorat@uav.ro)

## Type of business or sector

Education and research

<p><b>Dates</b> <b>Occupation or position held</b></p>	<p>10/2003 – 09/2016 Associate Professor Ph.D. Department of Mathematics and Computer Science</p> <p>03/2008- 04/2016 Dean – Faculty of Exact Sciences;</p> <p>10/2003 – 03/2008 Scientific Secretary - Faculty of Exact Sciences</p>
<p><b>Main activities and responsibilities</b></p>	<ol style="list-style-type: none"> <li>1. Academic activities (planning, teaching, assessment) for the following subjects: Mathematical Analysis, Probabilities Theory and Mathematical Statistics, Graphs Algorithmic, Applied Mathematics in Economy, Real Analysis, Superior Mathematics, Mathematics and Statistics, Special Chapters on Operational Research, Mathematical Modelling and Optimization, Mathematics – Fundamental Ideas and Concepts , Modelling and Optimization in Business Decisions.</li> <li>2. Scientific research: writing monographs, books, articles in the domain, participation in national and international conferences. Scientific research field: Functional Analysis, Operators Theory, Mathematical Modelling in Sciences.</li> <li>3. Assessment for Doctoral Study Preparation: examination committee for Ph.D; assessment of Ph.D applications; committee for public presentation of Ph.D theses.</li> <li>4. Coordination of the <i>Scientific Seminar on Operators Theory and Applications</i>.</li> <li>5. Membership in academic committees and boards: member of University Senate for „Aurel Vlaicu” University: (2004 - 2016); member of Strategy and Reform Committee for “Aurel Vlaicu” University, Arad (2009 - 2016).</li> <li>6. Activities to promote teaching staff at pre-university level: examinations in view of obtaining degrees.</li> <li>7. Activities to promote teaching staff at university level: contests to access positions of lecturer /associate professor at the university.</li> <li>8. ARACIS Expert evaluator.</li> <li>9. Responsibilities as Dean of Faculty of Exact Sciences : management and leadership, applying the decisions taken by the rector and the Senate of the University.</li> <li>10. Editor–in-Chief for „<i>Theory and Applications of Mathematics &amp; Computer Science</i>” included in international data basis.</li> <li>11. Coordinating the Department of Mathematics-Computer Science of „Aurel Vlaicu” University Institute for Research, Development and Innovation in Technical and Nature Sciences (2008-2016).</li> <li>12. Founder and organizer of „Caius Iacob” Mathematics Contest (2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016); editor of „<i>Caius Iacob</i>” Mathematics Contest (2010).</li> <li>13. Editor for „ <i>Proceedings of the International Symposium – Research and Education in an Innovation Era</i>” (5 volumes: 2006, 2008, 2010, 2012, 2014).</li> </ol>
<p><b>Main activities and responsibilities</b></p>	
<p><b>Name and address of employer</b> <b>Type of business or sector</b></p>	<p>„Aurel Vlaicu” University of Arad, 77 Revoluției Boulevard, 310130 Arad, Romania, Tel. +4025728010, Fax. +40257280070, E-mail: rectorat@uav.ro Education and research</p>

Dates	10/1997 – 9/2003
Occupation or position held	Lecturer, Department of Mathematics and Computer Science, Faculty of Marketing-Management-Computer Science, „Vasile Goldiș” Western University of Arad.
Main activities and responsibilities	<ol style="list-style-type: none"> <li>1. Academic activities (planning, teaching, assessment) for the following subjects: Applied Mathematics in Economy, Researches in Operators Theory, Theory of Probabilities and Mathematical Statistics</li> <li>2. Scientific research: writing monographs, books, articles in the domain, participation in national and international conferences. Scientific research field: Functional Analysis, Operators Theory, Mathematical Modelling in Sciences.</li> <li>3. Chief of the Department of Mathematics and Computer Science, Faculty of Marketing-Management-Computer Science, „Vasile Goldiș” Western University of Arad.. (10/2000–05/2003).</li> </ol>
Name and address of employer	„Vasile Goldiș” Western University of Arad, 94 Revoluției Bld, Tel. +40257280335.
Type of business or sector	Education and research
Dates	10/1993 – 9/1997
Occupation or position held	Teaching assistant, Department of Mathematics and Computer Science, Faculty of Marketing-Management-Computer Science, „Vasile Goldiș” Western University of Arad.
Main activities and responsibilities	<ol style="list-style-type: none"> <li>1. Academic activities (planning, teaching, assessment) for the following subjects: Applied Mathematics in Economy, Researches in Operators Theory, Theory of Probabilities and Mathematical Statistics</li> <li>2. Scientific Research</li> </ol>
Name and address of employer	„Vasile Goldiș” Western University of Arad , 94 Revoluției Boulevard, Tel. +40257280335.
Type of business or sector	Education and Research
Dates	10/1991 – 9/1993
Occupation or position held	Graduate assistant, Department of Mathematical Analysis, Faculty of Mathematics- West University of Timișoara.
Main activities and responsibilities	<ol style="list-style-type: none"> <li>1. Academic activities (planning, teaching, assessment) for the following subjects: Functional Analysis, Complex Analysis, Real Analysis.</li> <li>2. Scientific Research.</li> </ol>
Name and address of employer	West University of Timișoara, 4 Vasile Parvan Boulevard, Timișoara 300223, Timiș County, Romania, Tel +40256592111, Fax. +40256592311, E-mail secretariat@rectorat.uvt.ro
Type of business or sector	Education and research
Education and training	
Dates	02/1993 – 07/2000
Title of qualification awarded	Ph D in Mathematics
Principal subjects/occupational skills covered	Operators Theory, Spectral Theory, Banach Algebras
Name and type of organisation providing education and training	West University of Timișoara

<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organization providing education and training</p>	<p>10/1999 – 03/2000</p> <p>Doctoral study certificate</p> <p>Scientific research</p> <p>University of Bordeaux I, France</p>																																								
<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organization providing education and training</p>	<p>09/1987 – 06/1991</p> <p>Bachelor Degree in Matematics/ Merit Award</p> <p>Mathematics and Computer Science</p> <p>West University of Timișoara, Faculty of Mathematics and Computer Science</p>																																								
<p>Dates</p> <p>Title of qualification awarded</p> <p>Name and type of organization providing education and training</p>	<p>09/1982 – 06/1986</p> <p>Baccalaureate/High School Diploma</p> <p>Ioan Slavici Theoretical High School of Arad (the present-day „Moise Nicoară” National College)</p>																																								
<p>Personal skills and abilities</p>																																									
<p>Mother tongue</p>	Romanian																																								
<p>Other language(s)</p> <p>Self-assessment</p> <p>European level (*)</p>	<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">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C 1</td> <td>Proficient user</td> <td>C 1</td> <td>Proficient user</td> <td>B 1</td> <td>Independent user</td> <td>B 2</td> <td>Independent user</td> <td>C 1</td> <td>Proficient user</td> </tr> <tr> <td>B 2</td> <td>Independent user</td> <td>B 2</td> <td>Independent user</td> <td>B 1</td> <td>Independent user</td> <td>B 1</td> <td>Independent user</td> <td>B 1</td> <td>Independent user</td> </tr> </tbody> </table>	UNDERSTANDING				SPEAKING				WRITING		Listening		Reading		Spoken interaction		Spoken production				C 1	Proficient user	C 1	Proficient user	B 1	Independent user	B 2	Independent user	C 1	Proficient user	B 2	Independent user	B 2	Independent user	B 1	Independent user	B 1	Independent user	B 1	Independent user
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<p>Social skills and competences</p>	Team spirit, communication skills, intercultural skills																																								
<p>Organisational skills and competences</p>	<ol style="list-style-type: none"> <li>Chief of Department of Mathematics –Computer Science, Faculty of Marketing-Management-Computer Science, „Vasile Goldiș”Western University of Arad (10/2000–05/2003);</li> <li>Scientific Secretary –Faculty of Exact Sciences- „Aurel Vlaicu” University of Arad (10/2003 – 03/2008);</li> <li>Dean-Faculty of Exact Sciences- „Aurel Vlaicu” University of Arad (03/2008 – 04/2016);</li> <li>Founder and organizer of „Caius Iacob” Mathematics Contest (2009, 2010, 2011, 2012, 2013, 2014, 2015,2016); editor of „Caius Iacob” Mathematics Contest(2010).</li> </ol>																																								

<b>Computer skills and competences</b>	<b>Microsoft Office (Word, Excel, PowerPoint), LaTeX, WinEdt.</b>
<b>Driving licence</b>	<b>B category, since 1986.</b>

25.02.2017