



# Curriculum vitae Europass



## Personal information

Surname(s) / First name(s)  
 Address(es)  
 Telephone(s)  
 Fax(es)  
 E-mail  
 Nationality  
 Date of birth  
 Gender

**NAGY MARIANA**  
 Str. Marasesti no.13, 310032 Arad, Romania  
 0040-257-283010  
 0040-257-280070, 0040-257-219000  
[mnagy62@yahoo.com](mailto:mnagy62@yahoo.com), [mariana.nagy@uav.ro](mailto:mariana.nagy@uav.ro)  
 Mobile: 0040-723512913  
 Romanian  
 20.10.1962  
 Female

## Work experience

29 years

**Dates**  
 Occupation or position held  
 Main activities and responsibilities  
 Type of business or sector

**At present**  
 Full professor at "Aurel Vlaicu" University, Arad, Faculty of Exact Sciences  
 Head of the Department of Mathematics and Computer Science  
 Vice-president of The Regional Center for Innovation and Technology Transfer "Tehimpuls"  
 Representative of "Aurel Vlaicu" University in IT&C CLUSTER  
 Expert of the National Agency for Quality Assurance in Higher Education (ARACIS) and assessor for distance learning programs.  
 Member in the University Senate  
 Member of the Academic Commission  
 Member of the Quality Assurance team  
 Teaching and research activities  
 Manager, organizer, EU project management  
 Courses: Databases, Computer Systems in Accounting, Advanced Data Analysis, Decision Support Systems  
 ECDL – trainer and examiner  
 Management and Quality assessment activities  
 Education

**Dates**  
 Occupation or position held  
 Main activities and responsibilities

**2004-2008**  
 Full professor at "Aurel Vlaicu" University, Arad, Faculty of Exact Sciences  
 Vice/dean of the Faculty of Exact Sciences  
 Quality manager of "Aurel Vlaicu" University of Arad  
 Vice-president of The Regional Center for Innovation and Technology Transfer "Tehimpuls"  
 Representative of "Aurel Vlaicu" University in IT Club  
 Teaching and research activities, Manager, organizer, EU project management  
 Responsible for the implementing of the quality system in the university  
 Course manager within the LLL Center  
 Manager for master courses / Applied computer courses for economists  
 Courses: Databases, Computer systems in finances, Advanced data analysis, Audit of computer system (collaboration)  
 ECDL – trainer and examiner

Type of business or sector	Education
<b>Dates</b>	<b>1998-2004</b>
Occupation or position held	Associate professor, than full professor at "Aurel Vlaicu" University, Arad, Faculty of Economics Head of department, Vice-Dean than DEAN, member in the Senate
Main activities and responsibilities	Manager, Manager of the LLL Center of the university Teaching and research activities Course manager within the LLL Center / Computer's application in economics, International Relationships ECDL – trainer and examiner
Type of business or sector	Education
<b>Dates</b>	<b>1996-1998</b>
Occupation or position held	University lecturer at "Aurel Vlaicu" University, Arad
Main activities and responsibilities	Teaching computer science applied in economics, Teaching CAD for engineers Responsible for International relationships
Type of business or sector	Education
<b>Dates</b>	<b>1994-1996</b>
Occupation or position held	University lecturer at "Vasile Goldis" University, Arad
Main activities and responsibilities	Teaching, System engineer
Type of business or sector	Education
<b>Dates</b>	<b>1992-1994</b>
Occupation or position held	Engineer
Main activities and responsibilities	Member of the founding and organizing team at SC "Sanevit" SA, Arad
Type of business or sector	SME producing syringe
<b>Dates</b>	<b>1988-1992</b>
Occupation or position held	Research engineer
Main activities and responsibilities	Research engineer at "ICSITMU" Research Institute, Bucharest, subjects: machine-tools – design and programming
Type of business or sector	SME and research institute
<b>Dates</b>	<b>1985-1988</b>
Occupation or position held	Software engineer at Railway Engines' Works, Drobeta-Turnu Severin
Main activities and responsibilities	Software design and implementation
Type of business or sector	SME producing railway engines
<b>Education degree and Qualification</b>	
<b>Dates</b>	<b>1980 – 1985</b>
Title of qualification awarded	Engineer, recommendation for further research activity
Name and type of organisation providing education and training	Timisoara, "Traian Vuia" Politechnical University, technical studies, Specialty "Automation and Computer Science"
<b>Dates</b>	<b>1988 – 1990</b>
Title of qualification awarded	Different types of qualification in programming, IT and research
Name and type of organisation providing education and training	Bucharest, Arad, Timisoara
<b>Dates</b>	<b>1990-1993</b>
Title of qualification awarded	Different Language courses, English, Italian
Name and type of organisation providing education and training	International House, Arad, Timisoara
<b>Dates</b>	<b>1993</b>
Title of qualification awarded	Company management
Name and type of organisation providing education and training	Penta Group Co., Italy, training
<b>Dates</b>	<b>1991-1996</b>
Title of qualification awarded	PhD in engineering
Name and type of organisation providing education and training	Timisoara, "Traian Vuia" Politechnical University: PhD thesis on data processing related to <b>solar energy</b> storage and measurements
<b>Dates</b>	<b>1992-1999, 2002</b>
Title of qualification awarded	Different attestations as trainer, including ECDL trainer and examiner

Name and type of organisation providing education and training

Bucharest, Timisoara, Arad,

**Dates**

**2001- 2002**

Title of qualification awarded

Certificate

Name and type of organisation providing education and training

Arad, "Aurel Vlaicu" University, Post-university studies: International Economic Relationships

**Dates**

**2002**

Title of qualification awarded

Certificate, Training Program, sem. 1 and 2

Name and type of organisation providing education and training

Arad, Cisco Academy

**Dates**

**2004-2006**

Title of qualification awarded

Master diploma

Name and type of organisation providing education and training

Arad, "Aurel Vlaicu University", Master courses on management in administration

**Dates**

**2005, 2008**

Title of qualification awarded

Certificate of QMS Auditor, Lead auditor for ISO 9001:2001, ISO 9001:2008

Name and type of organisation providing education and training

Bucharest, Simtex-OC

**Dates**

**2007, 2002**

Title of qualification awarded

Certificate

Name and type of organisation providing education and training

Arad, International Summer University on Information management in fuzzy systems / Communication and Interculturality

**Dates**

**2009, 2011**

Title of qualification awarded

Certificate of lead auditor for SR ISO/CEI 27001:2006, ISO/IEC 20000-1:2011, BS 25999:2007 (information security management systems, IT service management, business continuity management)

Name and type of organisation providing education and training

Bucharest, Simtex-OC

**Dates**

**2012**

Title of qualification awarded

Certificate, Training on ITIL Foundation and auditor for ISO/IEC 20000-1:2011

Name and type of organisation providing education and training

APMG - UK

**Dates**

**2012**

Title of qualification awarded

Certificate, Trainers' trainer

Name and type of organisation providing education and training

SC Mediasoft SRL

**Dates**

**2012**

Title of qualification awarded

Certificate, Coaching

Name and type of organisation providing education and training

CCIA Arad

**Personal skills and competences**

Mother tongue(s)

**Hungarian, Romanian**

Other language(s)

Self-assessment

European level (\*)

**English**

**Italian**

**French**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C2	C1	C2
C1	C1	C1	C1	B2
C1	C1	B2	B2	B1

(\*) Common European Framework of Reference for Languages

Social skills and competences	<p><b>Experienced in leading teams and in working in teams</b></p> <p><b>Excellent communication skills (both at human level as at the languages command level)</b></p>
Organisational skills and competences	<p>Manager (dean, vice-dean, head of department)</p> <p>Vice/president of "Tehimpus" Association, Timisoara</p> <p>Project manager (Leonardo da Vinci, Phare 2003, 2004), team co-ordinator (FP5, Phare 2005, Leonardo da Vinci, HURO 2007-2013)</p> <p>Course manager / IT at BS, MS level, Action Learning</p>
Technical skills and competences	<p>Trainer, manager in education</p> <p>Information management in economic ambient</p> <p>Solar energy – storage methods, database processing</p> <p>Consulting in quality, external auditor and lead auditor for QMS and ISMS, trainer</p> <p>Basic skills as Action Learning facilitator</p>
Computer skills and competences	<p>Computer engineer</p> <p>ECDL trainer and examiner</p> <p>Databases – analyzing, designing and programming</p> <p>Professional user for Office Programs</p> <p>Data processing for the economic ambient</p> <p>Basic network knowledge, web pages</p>
Publications	<ul style="list-style-type: none"> <li>▪ 8 books and university courses</li> <li>▪ 7 books in collaboration, 3 synthesis books (coordinator and coauthor)</li> <li>▪ <b>over 80 published papers</b>, local and international, author or coauthor. Selection: <ul style="list-style-type: none"> <li>[1] V.Burca, M.Nagy, A.Negrusa, <i>Clusters Describing IFRS Adoption Stage</i>, Proceedings of the International Symposium "Research and Education in an Innovation Era", Arad, 2014, p.46-54</li> <li>[2] M.Nagy, A.Negrusa, <i>Using Electre Method for a Computer Assisted Decision in the Field of Public Acquisition in Romania</i>, Proceedings of International Conference GIDNI, "Globalization and intercultural dialogue : multidisciplinary perspectives", Tg. Mureş, 2014, p.194-199</li> <li>[3] M.Nagy, D.Negru, <i>Using clustering software for exploring spatial and temporal patterns in non-communicable diseases</i>, European Scientific Journal, 10/33, 2014, pp.37-47</li> <li>[4] M.Nagy, J.Miranda, <i>Computer Application for Interactive Teaching of Decision Making Methods</i>, <i>AWERProcedia Information Technology &amp; Computer Science</i>. [Online]. 2013, 3, p.1584-1589, 2013</li> <li>[5] M.Nagy, V.Burcă, C.Butaci, G.Bologa, <i>Simulating the Need of Working Capital for Decision Making in Investments</i>, <i>International Journal of Computer, Communication &amp; Control</i>, vol.8, 1, p.87-96, 2013</li> <li>[6] M.Nagy, J.Miranda, M.Vizental, <i>Multicriteria decision aids for a Portuguese furniture producer</i>, Proceedings of the International Symposium "Research and Education in an Innovation Era", Arad, 2012, p.117-125</li> <li>[7] M.Vizental, M.Nagy, V.Burcă, <i>Operative programming of the implementation and updating of project management to market a new product</i>, Proceedings of the International Symposium "Research and Education in an Innovation Era", Arad, 2012, p.67-74</li> <li>[8] J. Miranda, M.Nagy, <i>A case of cooperation in the European OR education</i>, <i>European Journal of Engineering Education</i>, Vol. 36, Issue 6, 2011, p. 571-583</li> <li>[9] A.Braşoveanu, M.Nagy, O.Mateuţ-Petrişor, R.Urziceanu, <i>The Avatar in the Context of Intelligent Social Semantic Web</i>, <i>International Journal of Computer, Communication &amp; Control</i>, vol.5, 4, p.477-482, 2010</li> <li>[10] M.Nagy, S.Dzitac, M.Vizental – <i>Educational spreadsheets for master students in management and business administration</i>, Balkan region conference on engineering and business administration, Conference proceedings, Sibiu, 2009, II – p.578-584</li> <li>[11] M.Nagy, M. Vizental, D. Manaţe, <i>Using IT Tools for Project Management and Learning Community: the Case of SME Actor</i>, Proceedings of the International Symposium "Research and Education in Innovation Era", Mathematics and Computer science, Arad, 2008 , p.204-215</li> <li>[12] M.Nagy, M.Vzental – <i>Asistarea deciziei folosind mediul Excel</i>, Ed. Albastră. Cluj-Napoca, 2008, ISBN, 222p.</li> </ul> </li> </ul>
International cooperation	<ul style="list-style-type: none"> <li>▪ <b>Project manager, coordinator, trainer or team member in 16 EU projects</b>. Selection: <ul style="list-style-type: none"> <li>- <b>Lead researcher</b> in <b>West-East ID</b>, „Industrial Districts’ Relocation Processes: Identifying Policies in the Perspective of EU Enlargement”, FP5, contract HPSE-CT-2001-00098, 2001-2005</li> <li>- <b>Trainer</b> within <b>Jean Monnet program</b>, "European Construction Process", 2003 – 2005</li> <li>- <b>Project leader</b> for <b>webTourism</b>, "Realizarea unui portal cu informații regionale destinate turismului și relațiilor transfrontaliere", Phare CBC, Contract: RO 2002/000.628.03-32, 2003-2004</li> </ul> </li> </ul>

- **Project leader** for **webEco**, “Crearea unui instrument informatic pentru interpretarea actelor contabile din România și Ungaria și dezvoltarea unui set de indicatori economici compatibili, cu aplicație la societățile comerciale din zona transfrontalieră”, Contract: RO2003/005.702.02-08, 2005-2006
- **Team member**: RIS (NAC) V Vest: „**Regional Innovation Strategy for Western Region of Romania**”, implemented by Regional Development Agency West, 2006, 2011
- **Representing** Tehimpuls Association in „European Regional Agencies for Innovation Network” (E-Rain), financed through Region of Knowledge2, study visit in France
- **Manager** for the Romanian team for “**SME’s Actor**” (SMEs Action learning facilitator), Leonardo da Vinci, Contract: Ro/06/B/F/PP175026, Project leader: Unimpresa Romania
- **Module coordinator and trainer** within „Promovarea competitivității și adaptabilității forței de muncă din sectoare cheie ale Regiunii Vest prin promovarea activităților de învățare la nivel managerial”, Project leader: Asociația Tehimpuls
- **Course coordinator** „Formare profesională pentru îmbunătățire continuă prin **Six Sigma**”, Contract Phare 2006/018-147.04.02. 02.01.503, 2008-2009, Project leader: SC Leoni Wiring Systems SRL
- **Team member** within „**Brokinnovoucher**” - Sprijin pentru cooperarea și inovarea întreprinderilor mici și mijlocii din Zona România-Ungaria, Phare CBC 2006 / Interreg IIIA, 2008-2009, Project leader: Asociația Tehimpuls
- **Representing** Tehimpuls and team member within „**WeSteer**” - Support Actions for the Emergence of a Research-Driven Automotive Cluster in West Romania, financed through FP7-REGIONS-2007-2, contract no.205887, 2008-2010, Project leader: Asociația Tehimpuls
- **Manager** for the Romanian team within „**Tamaro**” – „Achievement of a consultancy network for Romanian – Hungarian companies” contract HURO / 0801– 48, 2010
- **Team manager** for Arad-Gyula **Transport Masterplan**, subcontracting for Arad City through Dr. Brenner ingenieurgesellschaft MBH. Project leader: Gyula City, HURO / 0801 – 51, 2010
- **Lab coordinator** for Data analyzing and processing laboratory within, “CCSTN” - Centru de cercetare in stiinte tehnice si naturale, proiect ID 1826, POSDRU, contract nr. 621/11.03.2014, 2014-2016, Project leader: UAV
- **Team member and expert** in the Regional Ro-Boost SMEs consortium for “Boosting Smart and Innovation-Driven Growth for Romanian SMEs”, consortium within the European Enterprise Network, COS-WP2014-2-1, Project leader: ADR Vest

Driving licence Category “B”

Arad, July 2015

Prof.dr.  MARIANA NAGY