

PERSONAL INFORMATION

Daniela Elena Popescu



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🚹 http://electroinf.uoradea.ro/index.php/calculatoare-si-tehnologia-informatiei/membrii-departamentului.html

WORK EXPERIENCE

01 January 2003 - Present

Professor

University of Oradea, Oradea (Romania)

 Teach subjects: Computer Architecture, Testing Techniques, Cloud Computing, Artificial Intelligence, Information Security Management

June 2012 - Present

Head of Integrated IT Management at the University of Oradea

University of Oradea, Oradea (Romania)

- Coordinates the implementation of development strategy for the infrastructure of the information and communication technologies (ICT) at the University of Oradea
- Coordinates the implementing of integrated information system that should manage the educational process specific to the faculties and the departments at the UO;
- Coordinates the process of ensuring the access to the internet services for all the academics, students and staff at UO,
- Coordinates the process of providing advanced ICT facilities for all the academics, students and staff at UO
 that refer to the access, processing and communication of the information relevant for each user category

September 2000 – June 2012

Director of Computer and Information Technology Department

University of Oradea, Oradea (Romania)

Coordination of education and research activity of the department

01 March 1999 - 31 December 2002

Associate Professor

University of Oradea, Oradea (Romania)

- Practical work and laboratory activities for: Computer Architecture, Digital Testing techniques
- Teach subjects: Computer Architecture, Digital Testing Techniques, Digital Circuits, Multimedia, Information Security Management

01 October 1990 – 30 September 1992

Lecturer

University of Oradea, Oradea (Romania)

- Practical work and laboratory activities for: Computer Architecture, Digital Circuits, Digital Testing Techniques, Programming
- Teach subjects: Computer Architecture, Digital Circuits, Digital Testing Techniques, Programming

01 October 1990 – 30 September 1992

Teaching assistant

University of Oradea, Oradea (Romania)

Practical work and laboratory activities for: Programming, Driving automatic Machine Tools, Fundamentals
of Digital Circuits,

01 October 1985 – 30 September

Research engineer

1990

I.P.A. București, Oradea (Romania)

- Research and design of equipment for CNC machine tools
- In 1990, I obtained the title of Principal Grade III Researcher

EDUCATION AND TRAINING

18 March 2011 - 2011

Certificate for graduating of the module "University Governance"

Babeş-Bolyai University, Cluj-Napoca, Cluj Napoca (Romania)

 University management training module "University Governance" - in the project: "Improving University Management" - strategic project for higher education

February 2010 – March 2010

Professional training course - Project Manager

Ministry of Education, Research and Youth, organized by SC Romarketing SRL - Oradea (Romania)

- Type of training program: SPECIALIZATION
- The total duration in hours: 105 hours 25 hours were for the theoretical activities and 80 hours were for practical training
- Occupational skills covered: Establishing the project scope, establishing the requirements for the Integrated
 project management, planning activities and milestones project management resource utilization and
 operational costs for the project
- risk management, project team management, project communication management, project quality management

September 2004

Certificated for using online educational platforms

participation in the European project type Minerva (Socrates) - Re2U (European Romanian eUniversity)

27 June 2001

Certificated Cisco Systems Instructor for Semester 1 & 2 of the Cisco Networking Academy Program

Academy Name: AOA RoEduNet Cluj Subsidiary, Academy Location: Cluj-Napoca, ROM

• Certificate#: 117373-131893-519391

06 April 2004

Marketing and Communication course completion

Resource Centre for salespeople - by SC D & D Business Consulting as a trainer, Oradea (Romania)

40 classes of Marketing and Communications

01 October 1992 – 03 December 1998

PhD - Computer Science

Automation and Computers Faculty - University "Politehnica" Timisoara, Timisoara (Romania)

- Ph.D., Thesis: Contributions to computer-aided testing and testable synthesis of computation equipment's with increased reliability
- Coordinator: Prof.univ.dr.eng. Mircea Vladutiu

01 October 1980 – 15 July 1985

Graduation Diploma in Electrical Engineering, specializing in Automation and Computer Science - Engineering

Automation and Computers Faculty - University "Politehnica" Timisoara, Timisoara (Romania)

specialization Computers

1976 - 1980

Bacalaureat

High School "Emanuel Gojdu" Oradea, Oradea (Romania)

Mathematics and Physics



PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B1	B2
C2	C2	C1	B2	B2

English French

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user Common European Framework of Reference for Languages

Communication skills

- Teamwork: I worked as a team since college, when I participated in the activities involved in the practical
 projects and research programs; The same team spirit I demonstrated during the development of the scientific
 research projects Iin which I participated
- Ability to adapt to multicultural environments accumulated through various internships and scholarships abroad (*Institut National Polytechnique Grenoble*" (France), *Katolice University of Leuven* (Belgium), Polytechnic Institute of Bragança- Portugal IPB Campus de Santa Apolónia, UTAD Universidade de Tras-os-Montes e Alto Doure etc.)
- A good communication capacity gained from the 20-year teaching experience as well as from the faculty jobs

Organisational / managerial skills

- I have managerial experience acquired as a result of professional training in the workplace.
- Currently (beginning with june 2012) I am coordinating the activity of the Integrated IT Management Centre, University of Oradea
- I led the team of the Department of Computers and Information Technology as Head of Department (2000-2012).
- Good experience in project management and team leader
- Member of the Council of the department of Computer and Information Technology
- Member of the board of Faculty of Electrical Engineering and Information Technology until 2016
- Senate member at the University of Oradea during 2004-2012
- Member of faculty committees for awarding ERASMUS scholarships 2004-present
- Evaluator of research projects CNCSIS, HORIZON2020
- Internal auditor ARACIS at University of Oradea
- Expert evaluator ARACIS

Computer skills

Integrated Development Environments:

• Fortran 77, Pascal, Borland C++, MicroSoft Office - Office 365

Programming languages and modelling:

C/C++, Java, MySql, Microsoft Access, JavaScript, HTML, CSS, PHP, Orcad, Matlab, Packet Tracer; VHDL

ADDITIONAL INFORMATION

Technical skills and competences

 Architecture of High Performance Systems, Computer Systems Security, Information Systems Management, Systems Dependability, Testing Digital Systems, Artificial Intelligence, Web Design, Programming Mobile Devices, Multimedia and Internet-Oriented Architectures, Web Application Development and Mobile Cloud Computing

Scholarships and internships

- 2006-present Professor invited by Erasmus (teaching staff) department Montbeliard, University of Franche-Comte, France, University of Debrecen Faculty of Informatics, Hungary, Great Britain Moray College Department of Computer, Alcoa Polytechnic University of Valencia, Spain; University of Villa Real, Portugal
- Visiting professor at the "Institut National Polytechnique Grenoble" (France), TIMA, the "quality of complex integrated systems," Prof. Louis Balme and Cooperation with Prof. Bernard Courtois (1999, 2000).

- Visiting Professor at Katolice University of Leuven (Belgium), Department of Electrical Engineering (ESAT)
 Cooperation with Prof. Geert Deconinck (2000)
- Visiting Professor at "Institut National Polytechnique Grenoble" (France), TIMA Cooperation with Prof.Lorena Anghel (2006, 2007),
- Visiting Professor at Université de Franche-Comté (France) (2007, 2008, 2009) Cooperation with Prof. John Roxin
- Visiting Professor at University of Highland and Islands, Moray College (UK, Scotland) Cooperation with Prof. Derek Duncan (2007, 2008, 2009, 2010, 2011)
- Visiting Professor at Polytechnic University of Valencia (Spain) Cooperation with Prof. Manuel Llorca Alcon (2009, 2011)
- Visiting Professor at University of Debrecen Hungary, (2008, 2009, 2010, 2011).
- LLP/ Erasmus lecturer MobWeb Intensive participating in the Erasmus Programme, contract no. 2010-1-ES1 ERA10 22322 Alcoa, "Universitad Politecnica Valencia", Spain, where I taught 8 hours and I coordinated the design activities of students in 7 to 18 February 2011 Project description
 LLP/ Erasmus lecturer MobWeb Intensive participating in the Erasmus Programme, contract no. 2010-1-ES1 ERA10 37085, Lahti, "University of Applied Sciences", Finland, where I taught 8 hours and I coordinated the design activities of students in 6 to 17 February 2012
- LLP / Erasmus lecturer MobWeb Intensive participating in the Erasmus Programme, contract no. 2012-1-ES1 ERA10 54351, Oradea, University of Oradea, Romania where I taught 8 hours and I coordinated the design activities of students in January 28 -8 February 2013

Scientific Activity

- More than 47 scientific papers in international journals and conferences (25 ISI, 20 BDI)
- 8 books and 3 practical guides,
- 2 book chapters at an international publishing house
- Member or director of 19 scientific research

Affiliations, National & International Recognition

Member of the Hungarian Academy of Sciences 2008

Member of scientific associations:

- Member SRAIT (Romanian Society of Automation and Computer Engineering)
- Member CCTI (Centre for Research in Information Technology Electronics and Automation)
- Member EDEN (European Distance e-Learning Network year) since 2003
- IEEE member

Hobbies

Travelling, swimming, skiing, dancing, going out with my friends, socialising

Driving Licence

Category B

ANNEXES