

PERSONAL INFORMATION

Mircea-Petru Ursu

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Sex Male | Nationality Romanian

WORK EXPERIENCE

Feb 2018–Present

titular lecturer at the Computer and Information Technology Department

University of Oradea, Electrical Engineering and Information Technology Faculty, Oradea (Romania)

- course and seminar "Multimedia Communication"
- laboratory "Digital Electronics 1"
- course, laboratory and project "Digital Electronics 2"
- laboratory "Structure and Organization of Computers"
- laboratory and project "Architecture of Computer Systems"

Oct 2015–Feb 2018

associated lecturer at the Computer and Information Technology Department

University of Oradea, Electrical Engineering and Information Technology Faculty, Oradea (Romania)

- laboratory "Digital Electronics 1"
- course and laboratory "Digital Electronics 2"
- laboratory "Architecture of Computer Systems 1"
- laboratory "Architecture of Computer Systems 2"

Jan 2011–Feb 2018

website content administrator of www.uoradea.ro and media.uoradea.ro

University of Oradea, IT Integrated Management Service, Oradea (Romania)

- content maintenance and update of the University of Oradea official websites
- didactic activities as associated teacher

Jan 2009–Jan 2011

higher education laboratory assistant

University of Oradea, Managerial and Technological Engineering Faculty, Oradea (Romania)

- scientific research
- teaching-related activities at the Nonconventional Technologies Laboratory of the Managerial and Technological Engineering Faculty
- didactic activities as associated teacher

Mar 1994–Dec 2008

Higher education referent

University of Oradea, Electrical Engineering and Information Technology Faculty, Oradea (Romania)

- scientific research
- member of the Microwave Collective
- teaching-related activities at the Microwave Laboratory of the Electrotechnics Faculty (actual "Electrical Engineering and Information Technology Faculty")
- didactic activities as associated teacher

- Sep 1991–Mar 1994 **physics and informatics teacher**
Economics High-School (actual "Economics College <Partenie Cosma>"), Oradea (Romania)
- didactic activities
- Sep 1988–Aug 1991 **physics teacher**
Industrial High-School nr.2 (actual "Industrial High-School <Nicolae Bălcescu>"), Oltenița (Romania)
- didactic activities

EDUCATION AND TRAINING

- Oct 2017–Jul 2019 **Master - Management of Information Technology**
Electrical Engineering and Information Technology Faculty, University of Oradea, Oradea (Romania)
- modern methods of logical design
 - information security management
 - informatic systems and decisional support
 - information and multimedia management
 - data acquisition, storage, processing and management
- Oct 2005–Apr 2009 **PhD - Electrical Engineering**
Doctoral School, University of Oradea, Oradea (Romania)
- electrotechnics
 - numerical modeling of electro-thermic equipment
 - microwave technology and equipment
 - new energy sources and conversion systems
- Mar 2006–Jun 2006 **ECDL (European Computer Driving License) START**
ECDL Romania, Oradea (Romania)
- usage of informatic equipment
 - document processing
 - spreadsheet calculation
 - information and communication on the Internet
- Sep 2001–Jun 2002 **Advanced Studies - Environment Physics**
Sciences Faculty, University of Oradea, Oradea (Romania)
- environment physics
 - physical and chemical analysis methods for environment quality
 - nuclear radiation and environment, interaction of radiation with biological systems
- Sep 1999–Jan 2000 **Analyst-Programmer Training Certificate**
Management Romanian Institute (National Education Ministry), Oradea (Romania)
- FoxPro language
 - databases
 - conception and design of computing software for economical purposes

Sep 1984–Jun 1988

License Diploma

Physics Faculty, "Babeş-Bolyai" University, Cluj-Napoca (Romania)

- nuclear physics
- atomic physics
- electricity
- magnetism
- optics
- mechanics
- thermodynamics
- electrodynamics
- pedagogics and teaching skills etc.

Sep 1979–Jun 1983

Baccalaureate Diploma

Mathematics and Physics High-School nr.1, Cluj-Napoca (Romania)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C2	C2
French	B2	B2	B2	B2	B2
Italian	A2	B1	A2	A2	A2

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

Communication skills

- efficient communication skills, gained through my didactical activities and training

Organisational / managerial skills

- easy integration in research and teaching collectives
- quick fulfillment of correctly and completely expressed tasks

Job-related skills

- highly efficient communication skills with my students, in order to teach and assess (courses, laboratories, seminars, projects etc)
- handling and use of measurement and controlling devices
- study and interpretation of results
- conception, design, construction and repairs of electronic devices
- design and construction of laboratory and didactic devices, related to physics, analog and digital electronics, microwaves etc.
- I gained these skills by studies, education and training, by fulfilling my research and didactic assignments and by practicing my hobbies

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- good command of office suite (word processor, spreadsheet, presentation software), gained by using these applications since I was a student
- good command of photo editing software, gained as amateur photographer
- good experience of data handling, editing, conversion and communication by electronic means, gained by studies, education and training, fulfilling job assignments and practicing my hobbies

Other skills

- music: amateur pop-singer, member of choirs "Intermezzo" (Student's Culture House of Cluj-Napoca) and "Camerata Felix" (Oradea)
- amateur photographer
- poetry
- model railroading: I collect and improve 1:87 scale model trains, analog and digital
- fitness, bodybuilding