



Europass Curriculum Vitae



PERSONAL INFORMATION

Name / Surname COANDĂ Henri-George
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Telephone +40 722 61 21 33
E-mail coanda_henri@yahoo.com
Nationality Romanian
Date of birth 21.03.1969
Sex Male

WORK EXPERIENCE

Dates (from - to) September 1993 - present
Occupation or position held Associate professor (2007 – present); Lecturer (1999 – 2007), Assistant lecturer (1996 – 1999), Preparator (1993 - 1996)

Main activities and responsibilities Teaching activities :
- course, seminary and laboratory for: *Broadband Integrated Networks, Communication Systems and Techniques, Telecommunications measurements, Electronic circuits, Analog and Digital Communication Techniques, Distributed Applications (Bachelor) and Integrated Systems for Signals Processing, Communications Advanced Systems (Master studies)*;
- Bachelor and Master final project coordinator – 10 / year;
- Member in exam commission for bachelor and master studies;

Scientific and research activities :
- 17 research projects financed by National Programs for Research and Development (PNII, PN II, PN I, etc. – in 5 coordinators for VUT), 3 POS-DRU (assistant manager for 1 project) or with local industrial company (2 contracts) about: data primary acquisition and processing, *analog and digital signals processing data, industrial process - remote control and coordination, communications in local and wide informatics networks, image processing (Analog Devices DSP processors)*.
- author end co-author for 30 scientific papers/books and more than 30 research reports;

Other activities:
- teaching activities in institutional agreement programs for higher educational system (TEMPUS / 1, ERASMUS / 7);

Name and address of employer University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România

Type of business or sector Higher education (university)
Dates (from - to) 2004 - present
Occupation or position held Scientific secretary (2004 – 2008), Dean (2008 – present)

Main activities and responsibilities	<ul style="list-style-type: none"> • Scientific Secretary - Management of the Faculty Council, secretary of the college admissions committee, responsible for scientific, management of documents in relation to the SRU, financial and accounting services, coordinating activities of international relations, payroll check and curricula; • Dean - responsible for the management and leadership of faculty
Name and address of employer	University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România
Type of business or sector	Higher education (university)
Dates (from - to)	2000 - present
Occupation or position held	Technical Director, Center for Research in Electrical Engineering, Electronics and Information Technology
Main activities and responsibilities	<ul style="list-style-type: none"> - Draw up the technical documentation regarding the activity center, handles legal metrology issues and advising work done by the Centre, responsible for economic and financial situation; - Take, by delegation, the powers of the Executive Director or the Director General in his absence
Name and address of employer	University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România

EDUCATION AND TRAINING

Dates (from - to)	October 1995 – December 2003
Title of qualification awarded	PhD in Engineering Science – Automatic domain
Principal subject / occupational skills covered	Protocols for lines with Asynchronous Transfer Mode Hardware and software engineering in ATM technology
Name and type of organization providing education and training	University POLITEHNICA of Bucharest, Automatic and Computer Faculty, Automatic and Industrial Informatics chair, Splaiul Independenței nr. 313, Sector 6, București, România
Level in national classification	6
Dates (from - to)	September 1988 – June 1993
Title of qualification awarded	Bachelor : Engineer – Communication specialization / Telephony and Data Transmission
Principal subject / occupational skills covered	<i>fundamentals disciplines:</i> mathematics, physics, mechanics, chemistry, electrotechnic basics <i>profile disciplines:</i> electronic devices and circuits, integrated digital circuits, integrated analogical circuits, information transmission theory; signals, circuits and systems; <i>specialty disciplines:</i> analogic and digital communication techniques; telephony services and systems, switching systems, data communication
Name and type of organization providing education and training	University POLITEHNICA of Bucharest, Electronic, Telecommunication and Information Technology Faculty, Splaiul Independenței nr. 313, Sector 6, București, România
Level in national classification	6

PERSONAL SKILLS AND COMPETENCES

Mother language Romanian

Other languages

Autoevaluation
European level (*)

English

French

Understanding				Verbal skills				Writing skills	
Listening		Reading		Conversation		Speech			
B1	independent user	B1	independent user	B1	independent user	B1	independent user	B1	independent user t
C1	practiced user	B1	independent user	B1	independent user	B1	independent user	B1	independent user

(*) Common European Framework of Reference for Languages

Organizational skills and competences	<p>After a lot of professional activities:</p> <ul style="list-style-type: none"> - planning and coordination ability for large groups of people - project management experience
Social skills and competences	<p>After a lot of professional activities:</p> <ul style="list-style-type: none"> - team works ability; - communication skills; - fast adaptation ability in a various social environments
Technical skills and competences	<p>Developing software programs for teaching and research area Databases management Electronic circuits design and simulation</p>
Personal Computer skills and competences	<p>Microsoft Office: Word, Excel, Access and Power Point. Software programming in: Pascal, C, Visual C, Visual Basic, MatLab Electronic design in: Mikro C, Mikro Pascal, Visual DSP, LabView, PSpice, ORCAD, XILINX WEB software design in: HTML, PHP, MySQL</p>
Driving licence(s)	B driving license