



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **PETRESCU IORDAN**

Nationality Romanian

Date of birth 06/01/1948

Desired employment / Occupational field

Work experience

Dates 1971 - 1980

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching position in : Statics, Stability and Dynamics of Structures, Earthquake engineering

Name and address of employer ICB (UTCB) – Bucharest, 124 Lacul Tei, Sector 2

Type of business or sector Teaching

Dates 1980 - 1994

Occupation or position held Lecturer and Reader

Main activities and responsibilities Teaching position in: Statics, Stability and Dynamics of Structures, Finite Element Analysis, Earthquake engineering

Name and address of employer ICB (UTCB) – Bucharest, 124 Lacul Tei, Sector 2

Type of business or sector Teaching

Dates 1994 - present

Occupation or position held Professor

Main activities and responsibilities Teaching position in: Statics and Stability, Dynamics of Structures and Seismic engineering, Finite Element Analysis, Earthquake engineering, Computer Aided Design, CAD in Structural Analysis, Introductory Course in ODL

Name and address of employer UTCB – Bucharest, 124 Lacul Tei, Sector 2

Type of business or sector Teaching

Dates 1991 - 1996

Occupation or position held Manager of TEMPUS Project EUROHOT

Main activities and responsibilities The first Romanian Open and Distance Learning(ODL) Program to improve the qualification of the Technicians in the field of road, bridges and highways. The main beneficiary – National Road Administration.

The training program is still running. Till the present over 950 road and bridges technicians were trained.

Name and address of employer UTCB – Bucharest, 124 Lacul Tei, Sector 2

Type of business or sector Educational management of ODL

Dates	1997 - 1998
Occupation or position held	Manager
Main activities and responsibilities	Manager of the Department for Open and Distance Education and Adult Education
Name and address of employer	National SOCRATES Agency, Bucharest, 1 Schitu Magureanu, sector 5
Type of business or sector	Educational management of ODL and Adult education. Consultant and advisor in developing and implementing ODL training projects financed by SOCRATES Agency.
Dates	1998 - 2002
Occupation or position held	Project manager
Main activities and responsibilities	Resource Based Learning Center (RBLC) Project financed by World Bank and CNFIS (\$ 400,000). Project development and implementation, Pilot project and RBLC implementation at Technical University of Civil Engineering Bucharest
Name and address of employer	UTCB – Bucharest, 124 Lacul Tei, Sector 2
Type of business or sector	Project development and implementation
Dates	2000 - 2006
Occupation or position held	President of Distance Education(ODL) and Part Time Learning(PTL) Commission
Main activities and responsibilities	President of the Commission for Distance Education of National Council for Evaluation and Academic Accreditation(CNEAA) Development of National Procedures and Standards for OLD and PTL accreditation of undergraduate and postgraduate programs. More than 193 ODL university study programs were evaluated and received the accreditation.
Name and address of employer	CNEAA
Type of business or sector	ODL and PTL Education management
Dates	2006 - present
Occupation or position held	President of ODL and Part Time Learning(PTL) Commission
Main activities and responsibilities	President of the Commission for Distance Education of Romanian Agency for Quality Assurance In Higher Education(ARACIS). Development of National Procedures and Standards for accreditation of undergraduate and master Programs offered in . OLD and Part Time Education. Quality assurance of undergraduate and master study programs developed in ODL and Part Time technology
Name and address of employer	ARACIS
Type of business or sector	ODL Educational management
Dates	2005 - 2008
Occupation or position held	Distance Education Expert
Main activities and responsibilities	ODL Expert in Rural Education Project - Improving career development opportunities for rural teachers. Responsible for the design of ODL educational system, design of the template for study resources and the evaluation of student services and support system. QA of implemented ODL system.
Name and address of employer	UMP – Rural Education Project
Type of business or sector	ODL development, management and Quality Assurance
Dates	2009-2011
Occupation or position held	Higher Education management and QA Expert
Main activities and responsibilities	Design, development and dissemination of activities in RMU(Student National Register) Project
Name and address of employer	UMP – Student National Register
Type of business or sector	Educational Management
Dates	2010-2012
Occupation or position held	ODL and eLearning Expert
Main activities and responsibilities	ODL design and implementation and QA using an eLearning platform
Name and address of employer	UMP – Lucian Blaga University

Type of business or sector	Educational Management
Dates	2010-2012
Occupation or position held	Member of management team and project implementation of In service Teachers Training for new career development opportunities Project
Main activities and responsibilities	ODL design, implementation and Quality Assurance based on eLearning platform
Name and address of employer	UMP of Ministry of Education
Education	
Dates	1971
Title of qualification awarded	MSC Theses submitted and Degree awarded
Principal subjects/occupational skills covered	Civil Engineering
Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest
Dates	1985
Title of qualification awarded	PhD Thesis submitted and Degree awarded
Principal subjects/occupational skills covered	Civil Engineering – Bridge Structures
Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest
Dates	1992
Title of qualification awarded	Post graduate certificate
Principal subjects/occupational skills covered	Nonlinear Finite Element Analysis Certificate awarded
Name and type of organisation providing education and training	Institute for Computational Engineering, Munich Germany
Dates	1999
Title of qualification awarded	Post graduate certificate
Principal subjects/occupational skills covered	Distance Education in a knowledge society- thinking out of the box -
Name and type of organisation providing education and training	University of Surrey, UK
Dates	2000
Title of qualification awarded	Post graduate certificate
Principal subjects/occupational skills covered	Resource Based Learning Centre – a new way of long life learning
Name and type of organisation providing education and training	Birmingham University, UK
Dates	2002
Title of qualification awarded	Post graduate certificate
Principal subjects/occupational skills covered	Using e-Learning as a political tool in Vocational and Higher Education
Name and type of organisation providing education and training	London University
Dates	2004
Title of qualification awarded	Post graduate certificate
Principal subjects/occupational skills covered	The future of e-Learning
Name and type of organisation providing education and training	TechniCAL – Crowborough, East Sussex - England

Dates 2009
 Title of qualification awarded Certificate
 Principal subjects/occupational skills covered Quality Assurance of e-Learning
 Name and type of organisation providing education and training NAHE – Sigtuna, Suedia

Dates 2010
 Title of qualification awarded Post graduate Certificate
 Principal subjects/occupational skills covered External Quality Assurance for Higher Education in CSI and South – East European Countries Distance Learning course.
 Name and type of organisation providing education and training UNESCO – International Institute for Educational Planning

Dates 2011
 Title of qualification awarded Certificate
 Principal subjects/occupational skills covered European Seminar on Quality Assurance in E-Learning
 Name and type of organisation providing education and training UNESCO, Section for Higher Education - Paris

Dates 2011
 Title of qualification awarded Certificate
 Principal subjects/occupational skills covered ENQA – Training of experts
 Name and type of organisation providing education and training Quality Assurance Agency for Higher Education (QAA) and European Association for Quality Assurance in Higher Education (ENQA)

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level ()*

Language

Language

		Understanding		Speaking		Writing	
		Listening	Reading	Spoken interaction	Spoken production		
	English		very good		good		good
	French		good		poor		poor

() Common European Framework of Reference for Languages*

Social skills and competences Communication

Self instruction

Team working

Organisational skills and competences Educational management

Quality assurance of educational processes

Learning Management Systems

Technical skills and competences CIVIL ENGINEERING

DISTANCE EDUCATION

E-LEARNING

CAD-CAE

Computer skills and competences ICT

LMS

FEM

Driving licence | Driving Licence - B

Additional information | **SCIENTIFIC RESEARCH EXPERIENCE**

Enhancement of Bridge Analysis and Design Technique
New Methods in Structural Analysis of Bridge and Offshore Platforms
Computer Aided Design in Highway and Railway
Developing and Implementation of Resource Based Learning Technology
Distance Education Technology
Computer Based Training in Distance Education
Management of Distance Education and Continuous Education
Using Telemetric in Distributed Education
Making e-Learning work
e-Learning to intelligent learning
e-Learning: Strategy, technologies and implementation

Publishing activity

Author and Co-Author of:
14 Books and 6 digital course notes
66 Scientific and Technical Papers
104 Technical and Educational Projects

Ianuarie 2013

Prof dr. ing. Iordan PETRESCU

