

Curriculum vitae Europass



Personal information

First name(s) / Surname(s)

Carmen GRECEA

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Nationality(-ies)

Romanian

Date of birth

15.12.1962

Gender/Status

Female/Married

Occupational field

Academic

Professor, Politehnica University of Timisoara, Romania

Work experience

Dates

1990 – 1994 / 1995 – 1999 / 2000 – 2014 2014

Occupation or position held

Assistant / Lecturer / Associate Professor Professor

PhD student : 1992 – 1999

Main activities and
responsibilities

Teaching, Research, Administration

Academic activity

- lectures and practical applications for students (Surveying, Geodesy, Theory of Geodetic Measurements Adjustment) for Bachelor *Land Measurements and Cadastre* Program;
- lectures for *Master program Cadastre and Immovable Evaluation* (Algorithms for Geodetic Networks Processing);
- lectures for Civil Engineering Program – English division (Surveying);
- responsible for student's practice activity;
- coordination of diploma projects for bachelor and master students;
- tutor for students in the 1st year of study;
- responsible for ARACIS documentation regarding specializations of *Land Measurements and Cadastre (bachelor) / Cadastre and Real Estate Evaluation (master)*;

Scientific research activity

- director or member in national and international programmes;
- coordinator for student programmes (ERASMUS);
- coordinator for professional conferences and symposiums;
- official member in comities for PhD thesis evaluation;
- reviewer for indexed publications;
- academic and scientific publications;
- chairman for different sessions in international Conferences;

	<p>Management activity</p> <ul style="list-style-type: none"> - Head of Land Measurements and Cadastre Department from 1999; - Scientific Secretary of the Civil Engineering Faculty from Timisoara, 2008-2012; - General Secretary of the University Senate, 2012 – present; - Expert ENQA for academic evaluation in Romania from 2005; - Coordinator of the academic board of the faculty (MTC Program); - Member of the Educational Commission of the Department and Faculty; - Member in the Department and Faculty Council; - Member in the board of the local Professional Association of Geodesy;
Name and address of employer	Politehnica University of Timișoara, 2 Victoriei Sq., postal-code 300006, Timișoara, Romania www.upt.ro
Type of business or sector	Education; University
Dates	1985-1990
Occupation or position held	Engineer
Main activities and responsibilities	Designing and execution of Surveying / Geodetic projects
Name and address of employer	Institute of Hydrotechnical Studies and Designing (ISPH) Bucharest, Timișoara Agency
Type of business or sector	Surveying studies, field and office works
	1992 – 1999
Dates	
Title of qualification awarded	Ph.D Diploma
Principal subjects / occupational skills covered	Thesis Title: “Geodetic technologies using Global Positioning System (GPS) for control cadastral networks”
Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest, Romania – Faculty of Geodesy www.utcb.ro (http://geodezie.utcb.ro/)
Dates	1981 – 1985
Title of qualification awarded	Bachelor of Science - Engineer Diploma
Principal subjects / occupational skills covered	Surveying, Geodesy, Photogrammetry, Cadastre, Cartography, Informatics
Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest, Romania - Faculty of Geodesy www.utcb.ro (http://geodezie.utcb.ro/)
Dates	April 2012 – November 2012; March 2013 – September 2013
Title of qualification awarded	Certificate of graduation <i>Program for Vocational Training DidaTec</i>
Principal subjects / occupational skills covered	Blended-learning skills, electronic educational materials, new techniques in Education
Name and type of organisation providing education and training	Politehnica University of Timisoara e-Learning Department
Dates	November 2013
Title of qualification awarded	Certificate of graduation <i>Program for Training in Quality Assurance of e-Learning</i>
Principal subjects / occupational skills covered	Training courses
Name and type of organisation providing education and training	TUV Austria, Commercial Academy Foundation Satu Mare
Dates	March 2012
Title of qualification awarded	Diploma for Academic Digital Content Development
Principal subjects / occupational skills covered	Training vocational courses, new techniques and technologies in Education

Name and type of organisation providing education and training

SIVECO România

Dates

September 2011

Title of qualification awarded

Diploma **AeL**

Principal subjects / occupational skills covered

Training vocational courses, advanced techniques for communication in Higher Education

Name and type of organisation providing education and training

SIVECO România

Dates

June 2011

Title of qualification awarded

Diploma for further training in Quality Assurance for improving the evaluation competences of academic programmes

Principal subjects / occupational skills covered

Training courses

Name and type of organisation providing education and training

Accendo Training, ARACIS

Dates

June 2011

Title of qualification awarded

Diploma for training in development of academic study programmes

Principal subjects / occupational skills covered

Training vocational courses

Name and type of organisation providing education and training

Accendo Training, ARACIS

Dates

June 2011

Title of qualification awarded

Certificate for graduation of vocational programme of Career Developer, cod COR 241205/10

Principal subjects / occupational skills covered

Preparing the career development, realizing development activities, evaluating the participants, marketing of career developer

Name and type of organisation providing education and training

Education and Research Ministry

Professional Stages

1995 (2 months) - Sheffield Hallam University, UK

1997 (1 month) - TU Graz, Austria

2002 (1 month) - TU Munchen, Germany

2009 (1 month) - TU Munchen, Germany

2011 (1 month) - TU Munchen, Germany

2013 (1 week) - University of West Hungary, Faculty of Geoinformatics, Szekesfehervar, Hungary

2013 (1 week) - Kavala Institute of Technology, Greece

2014 (1 week) - Norwegian University of Life Sciences (UMB), Aas - Norway

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level ()*

English

French

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	B2	Independent user	C1	Proficient user	C1	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A1	Basic user	A2	Basic user	A1	Basic user
A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) *Common European Framework of Reference (CEF) level*

Social skills and competences	<p>Availability for voluntary actions Skills for team work – technical, social, collective activities Good communication skills Coordination skills</p>
Organisational skills and competences	<p>Experience in project management Organization of scientific events Director of Educational Board at Faculty level Head of Department of Land Measurements and Cadastre, Faculty of Civil Engineering Coordinator of Master Course “Cadastre and Real Estate Evaluation” at the Civil Engineering Faculty, Politehnica University of Timisoara Member of Civil Engineering Faculty Council; Responsible with practical stages for students Coordinator for student Magazine (TopoStud, Timisoara) Organizational activities for the Local Professional Geodetic Association (ex. president of Timis Association) Organizational activities for the Local Association of Romanian Engineers (AGIR, member in the local council of the association - women branch) Coordinator and collaborator in several national and international research projects Chairman for different national and international scientific events</p>
Technical skills and competences	<p>Competences for using geodetic techniques and technologies, processing and management of works in the domain of Land Measurements and Cadastre</p>
Computer skills and competences	<p>Good computer skills as a result of initial training and daily activity Ability for using basic programs such as Microsoft Office suite (Excel, Ms Power Point, Access) Surveying speciality software: TopoSys, MapSys, Civil 3D, Leica Geo Office</p>
Other skills and competences	<p>Hobbies: literature, sports, music</p>
Affiliation to Professional Associations	<p>Romanian Geodetic Union (UGR) – member Local Geodetic Association (AGT) – member of the board Romanian General Association of Engineers (AGIR) – member BENA, Balkan Environmental Association – member MDRAP (Ministry of Regional Development and Public Administration), Technical committee – member ANCPI (National Agency for Cadastre and Real Estate), litigation commission – member</p>
Professional Certifications / Other competences	<p>Laboratory Chief for research and contractual activities - attested by ANCPI (National Agency for Cadastre and Real Estate) Expert ANCPI attested by National Agency for Cadastre and Real Estate Expert ACPART (National Qualifications Framework for Higher Education) Expert ARACIS (Romanian Agency for Quality Assurance in Higher Education) Trainer for development of study programs</p>
Research works	<p>3 international grants – 1 – director, 2 – member 15 national grants 4 grants over 10.000EUR 28 grants less than 10.000EUR <i>Director of grants and projects (extract):</i> - Online network for university collaboration to develop the capacity of providing superior competences in Geodesy, contract POSDRU/86/1.2/S/63140, 2010-2012, 1.225.685RON (300.000EUR) - Studies and experimental research concerning the improvement of technological performances of Francis FVM DE 57.5-128.5 turbines, hydro-electrical plant Bradisor,</p>

Other activities

- Romania, contract no. 174/2010, 57.571EUR
- Database for using Geospatial Information for Registration and Monitoring cemeteries in Timisoara, Romania, contract no. 182/2008, 14.000EUR
- National Project for Infrastructure Modernisation-Interdisciplinary Laboratories, contract no. 2575/2007, 100.181EUR
- Real Estate Mapping in Romanian Counties, contract no. 674/2007, 6.000EUR
- Application of the terrestrial laser scanning for environmental processes and changes - ATLAS, project no.10/0242-E/4005/2011, 31.802EUR

- other projects

- INSTRUCT – Laboratory development for large scale tests, **PN II Modul I, Capacități**, 90 CP/ I/ 14.09.2007 (2007-2008-2009) – **member**
- POSDRU/2/1.2/S/2 – “Development of an operational program of qualifications in Romanian Higher Education”; **member for Geodetic Engineering section**
- POSDRU/21/1.5/G/13798 - “Doctoral School - support for research in European context” - Contract nr. 16709/20 din 18.11.2010 – **long term expert**
- POSDRU/89/1.5/S/52603 ”Support and Development for multidisciplinary postdoctoral programs in technical domains of national strategy 4D - POSTDOC” – TUTOR, **long term expert** (2010/2013)
- POSDRU87/1.3/S/60891: Academic School for trainers in the domain of Engineering Technical Specializations - DidaTec, **long term expert** (2010/2013)
- POSDRU 2/1.2/S/2 “Development of Quality System in Romanian Higher Education” – **vocational training course (DOCIS)**
- Target Group, project POSDRU 97/6.3/S/60759: National School of Manager Women
- Target Group project POSDRU 2/1.2/S/6: Correct Information – key for studies recognition POSCCE-A2-O2.2.1-2013-1: Integrated platform of research and development for the constructions behaviour on extreme actions, 2013/2015

Other submitted projects

1. International Project - CEEPUS II – “Spatial data and Knowledge Infrastructure for Efficient Land Management” – 2008;
2. International Project – SEE “Set up a virtual laboratory network which will provide coverage, analysis and studies regarding GIS industry” – 2011;
3. International Project – Modernization and Harmonization of Curricula in Cadastral measurements and Geodesy and its harmonization with EU policies – Tempus Life Long Learning Programme – 2012;
4. POSDRU Axis 2.1 – 2013, National Project – Partnership and innovative actions for improving the employment of pupils and students in Western Romania – APOLODOR, **under evaluation**;
5. **National Project – Integrated Research Platform** – Development for construction behaviour at extreme actions – AXA PRIORITARĂ 2 – CDI: Operation 2.2.1. Section *Land Measurements* -2013 – **under evaluation**
6. **Inter-Institutional Agreement: Scholarships and Inter-Institutional Cooperation in Higher Education; Financed by the EEA and Norwegian Financial Mechanism, 2013**
7. **Bilateral Protocol for Scientific Cooperation: UPT - Military Economics Academy of Wuhan, China, 2012**

Coordinator or member in research teams for 50 projects/research grants

Participation in scientific board of national and international scientific events (extract):

- scientific board of International Symposium GeoCAD, Alba Iulia, Romania
- scientific Committee of Annual Students Symposium, 1 Decembrie 1918 University, Alba Iulia
- member in organization and coordination teams for different scientific seminars and EXPO (UPT)
- member in organization commission, International conference WSEAS/2009
- **chairman workshop:** “Students Where are you”, FIG Conference (Fédération Internationale des Géomètres): Navigating the Future of Surveying Education, 2009, Vienna, Austria
- **chairman Session 7**, WSEAS International conference: Sustainability in Science Engineering, (SSE'09), 27-29th May, Timișoara, Romania
- **chairman BENA Conference**, GLOREP Timișoara 2010, Session 4: *Urban Planning and Ecological Transportation*
- **chairman GENG 13 Conference**, Antalya, Turkey 2013

Scientific papers / Books

extract

- 9 – Books/chapters in books as author or co-author
- 30 – Papers in Journals indexed ISI/BDI
- 27 – Papers in Proceedings of International Conferences
- 27 – Papers in National journals
- 39 – Papers in Proceedings of National Conferences

Total number of papers - 123

Driving license

B category

Additional information

Contact:

Prof.dr.ing. Gheorghe Lucaci – Dean, Faculty of Civil Engineering, Timișoara

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September, 2014

Professor Carmen Grecea

