

Curriculum vitae Europass



Personal information

First name(s) / Surname(s)

Carmen GRECEA

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Nationality(-ies)

Romanian

Date of birth

Gender/Status

Female/Married

Occupational field

Academic

Professor, Politehnica University of Timisoara, Romania

Work experience

Dates

1990 – 1994 / 1995 – 1999 / 2000 – 2014

2014

2015

Occupation or position held

Assistant / Lecturer / Associate Professor

Professor

Habil. Prof.

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;

	Management activity
	<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; - Coordinator of the academic board of the faculty (MTC Program); - Member in the Department and Faculty Council; - Member in the board of the local Professional Association of Geodesy; - Expert ENQA for academic evaluation in Romania from 2005; - Member CNATDCU (National Council for Academic Diplomas)-Geodetic Engineering Commission
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
	2015
Title of qualification awarded	Habilitation Certificate; domain: Geodetic Engineering
Dates	1992 – 1999
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	March 2016
Title of qualification awarded	Certificate of participation; Workshop Open Education – concepts, tools, resources, practices
Principal subjects / occupational skills covered	Modern technologies in education
Name and type of organisation providing education and training	Politehnica University of Timisoara e-Learning Department
Dates	July 2015
Title of qualification awarded	Certificate of participation; Workshop within the framework of the National Consortium for higher education
Principal subjects / occupational skills covered	
Name and type of organisation providing education and training	Politehnica University of Timisoara
Dates	April 2012 – November 2012; March 2013 – September 2013
	Certificate of graduation <i>Program for Vocational Training DidaTec</i>

Title of qualification awarded	Blended-learning skills, electronic educational materials, new techniques in Education
Principal subjects / occupational skills	
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**

Availability for voluntary actions

Skills for team work – technical, social, collective activities

Good communication skills

Coordination skills

Organisational skills and competences

Experience in project management

Organization of scientific events

Director of Educational Board at Faculty level

Coordinator of bachelor program Land Measurements and Cadastre, Faculty of Civil Engineering

Coordinator of Master Course Cadastre and Real Estate Evaluation, Faculty of Civil Engineering

Member of Civil Engineering Faculty Council

Member of CCTFC Department Council

Responsible with practical stages for students

Coordinator for student Magazine (TopoStud, Timisoara)

Organizational activities for the Local Professional Geodetic 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

Technical skills and competences

Competences for using geodetic techniques and technologies, processing and management of works in the domain of Land Measurements and Cadastre

Computer skills and competences

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

Other skills and competences

Hobbies: literature, sports, music

Affiliation to Professional Associations

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

Professional Certifications / Other competences

Laboratory Chief for research and contractual activities - attested by ANCPPI (National Agency for Cadastre and Real Estate)
Expert ANCPPI 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

Research works

3 international grants – 1 – director, 2 – member
15 national grants
4 grants over 10.000EUR
28 grants less than 10.000EUR

Director of grants and projects (extract):

- Online network for university collaboration to develop the capacity of providing superior competences in Geodesy, contract POSDRU/86/1.2/S/63140, 2010-2012;
- Studies and experimental research concerning the improvement of technological performances of Francis FVM DE 57.5-128.5 turbines, hydro-electrical plant Bradisor, Romania, contract no. 174/2010, theme coordinator;
- Database for using Geospatial Information for Registration and Monitoring cemeteries in Timisoara, Romania, contract no. 182/2008;
- National Project for Infrastructure Modernisation-Interdisciplinary Laboratories, contract no. 2575/2007;
- Real Estate Mapping in Romanian Counties, contract no. 674/2007;
- Application of the terrestrial laser scanning for environmental processes and changes - ATLAS, project no.10/0242-E/4005/2011;
- EEA grants RO-NO (Institutional Agreement): *Scholarships and Inter-Institutional Cooperation in Higher Education; Financed by the EEA and Norwegian Financial Mechanism, 2013;*
- Bilateral Protocol for Scientific Cooperation: UPT - Military Economics Academy of Wuhan, China, 2012.

- other projects

- POSCCE-A2-O2.2.1-2013-1: Research and development Integrated Platform for construction behaviour under extreme actions, 2013/2015;
- INSTRUCT – Laboratory development for large scale tests, PN II Modul I, Capacități, 90 CP/ I/ 14.09.2007 (2007-2008-2009);
- POSDRU/2/1.2/S/2 – “Development of an operational program of qualifications in Romanian Higher Education”;
- POSDRU/21/1.5/G/13798 - “Doctoral School - support for research in European context” - Contract nr. 16709/20 din 18.11.2010;
- POSDRU/89/1.5/S/52603 ”Support and Development for multidisciplinary postdoctoral programs in technical domains of national strategy 4D - POSTDOC” – TUTOR, (2010/2013);
- POSDRU87/1.3/S/60891: Academic School for trainers in the domain of Engineering Technical Specializations - DidaTec, (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

Other submitted projects

- International Project - CEEPUS II – “Spatial data and Knowledge Infrastructure for Efficient Land Management” – 2008;
- International Project – SEE “Set up a virtual laboratory network which will provide coverage, analysis and studies regarding GIS industry” – 2011;
- International Project – Modernization and Harmonization of Curricula in Cadastral measurements and Geodesy and its harmonization with EU policies – Tempus Life Long Learning Programme – 2012;
- POSDRU Axis 2.1 – 2013, National Project – Partnership and innovative actions for improving the employment of pupils and students in Western Romania – APOLODOR;

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

Other activities

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
- 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
- chairman WMCAUS Conference 2016, Prague, Czech Republic

Scientific papers / Books

extract

9 – Books/chapters in books as author or co-author

45 – Papers in Journals indexed ISI/BDI

29 – Papers in Proceedings of International Conferences

27 – Papers in National journals

39 – Papers in Proceedings of National Conferences

Total number of papers - 140

Driving license

B category

Additional information

Contact:

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

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Prof.dr.ing. Johan Neuner – Technical University of Civil Engineering, Bucharest, President of the Academic Senate

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Prof.dr.ing. Viorel-Aurel Șerban – Rector, Politehnica University of Timișoara

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Prof.dr.ing. habil.Thomas Wunderlich – Technische Universität München, Lehrstuhl für Geodäsie

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Prof.dr.ing. Athanasios Styliadis – Kavala Institute of Technology, Department of Information Technology, Greece

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November, 2016

Professor Carmen Grecea

