



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Toderas Mihaela**
Address(es) University of Petrosani, University Street, Petrosani, Romania
Telephone(s) Mobile: -
Fax(es)
E-mail toderasmihaela@yahoo.com
Nationality Romanian
Date of birth 01 August 1967
Gender Female

Desired employment / Occupational field

Professor Ph.D.

Work experience

Dates	March 2017 - presently
Occupation or position held	Professor Ph.D.
Main activities and responsibilities	Students teaching and research in the field of rock mechanics, underground structures
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Higher education
Dates	August 2016 - presently
Occupation or position held	PhD supervisor in MINES, OIL and GAS , Order M.E.N.C.S. no. 4847/11.08.2016
Main activities and responsibilities	The coordination of all research – documented activities of PhD students
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Cod CAEN 8542 Higher Education
Dates	May 2016 – May 2020
Occupation or position held	Vice-Dean of the Faculty of Mines
Main activities and responsibilities	Regulations development, academic management of educational processes, coordination of the scientific research activity of faculty
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Cod CAEN 8542 Higher Education
Dates	February 2007 - March 2017
Occupation or position held	Associate Professor Ph.D.

Main activities and responsibilities	Students teaching and research in the field of rock mechanics, soil mechanics and foundations, buildings materials, concrete and reinforced concrete, underground structures
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Higher education
Dates	October 1998 – February 2007
Occupation or position held	Ph.D. Lecturer
Main activities and responsibilities	Students teaching and research in the field of rock mechanics, underground mining construction and mining exploitation, foundations
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Higher education
Dates	October 1993 – October 1998
Occupation or position held	Assistant Professor
Main activities and responsibilities	Students teaching and research in the field of rock mechanics and underground mining construction
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Higher education
Dates	October 1990 – October 1993
Occupation or position held	University Assistant
Main activities and responsibilities	Students teaching and research in the field of rock mechanics and underground mining construction
Name and address of employer	University of Petrosani, 20 University Street, Petrosani, Romania
Type of business or sector	Higher education

Education and training

Dates	August 2016
Title of qualification awarded	Certificate of habilitation in the Doctoral Degree in Mines, Oil and Gas (Order MENCS no. 4847 of 11.08.2016 and Decision no. 88 of 8 September 2016 in Senate of University of Petroșani)
Principal subjects/occupational skills covered	Mines, Oil and Gas
Name and type of organisation providing education and training	University of Petroșani, IOD – Doctoral School
Level in national or international classification	
Dates	October 2014
Title of qualification awarded	Certificate Sprayed Concrete for Underground Construction
Principal subjects/occupational skills covered	Master Builders Solutions
Name and type of organisation providing education and training	BASF Construction Chemicals Hagerbach, Switzerland
Level in national or international classification	
Dates	06.2010 – 09.2010
Title of qualification awarded	Certificate of graduation specialization " Manager of Quality Management Systems "
Principal subjects/occupational skills covered	Manager of Quality Management Systems
Name and type of organisation providing education and training	S.C. RADU&NISTOR IMOBILINVEST S.R.L. Craiova, Romania

Level in national or international classification	
Dates	05.2010 - 07.2010
Title of qualification awarded	Certificate of graduation specialization " Project Manager "
Principal subjects/occupational skills covered	Project Manager
Name and type of organisation providing education and training	S.C. RADU&NISTOR IMOBILINVEST S.R.L. Craiova, Romania
Level in national or international classification	
Dates	2004
Title of qualification awarded	Certificate of graduation of the module professional " Project Management "
Principal subjects/occupational skills covered	Project Management
Name and type of organisation providing education and training	INPL –LAEGO Laboratory, Ecole Supérieure de Géologie, Nancy, France
Level in national or international classification	ISCED 6
Dates	2003
Title of qualification awarded	Certificate of Graduation scientific module " Mechanisms of absorption solid – liquid interface "
Principal subjects/occupational skills covered	Mechanisms of absorption solid – liquid interface
Name and type of organisation providing education and training	INPL –LAEGO Laboratory, Ecole Supérieure de Géologie, Nancy, France
Level in national or international classification	ISCED 6
Dates	2002
Title of qualification awarded	Certificate of Graduation scientific module " Modelling of heterogeneous environments "
Principal subjects/occupational skills covered	Modelling of heterogeneous environments
Name and type of organisation providing education and training	INPL –LAEGO Laboratory, Ecole Supérieure de Géologie, Nancy, France
Level in national or international classification	ISCED 6
Dates	2002
Title of qualification awarded	Graduation Certificate Postgraduate Course " Techniques and technologies in mining surveying and cadastre "
Principal subjects/occupational skills covered	Mining Surveying and cadastre
Name and type of organisation providing education and training	University of Petrosani, Romania
Level in national or international classification	ISCED 5
Dates	2016
Title of qualification awarded	PhD supervisor
Principal subjects/occupational skills covered	Habilitation Thesis title: Research and results in the stability of underground mining works
Name and type of organisation providing education and training	University of Petrosani, Romania

Level in national or international classification	ISCED 6
Dates	1999
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis title: Research on the characterization of rheological behavior of rocks in the Jiu Valley coal basin and its implications in the horizontal mining works main stability
Name and type of organisation providing education and training	University of Petrosani, Romania
Level in national or international classification	ISCED 8
Dates	10.1995 – 06.1996
Title of qualification awarded	Expert Engineer in techniques, technologies and enterprises management
Principal subjects/occupational skills covered	Rock mechanic, Mathematical statistics and Geostatistics, Management enterprises, Mining exploitation, IT
Name and type of organisation providing education and training	Ecole des Mines de Nancy – Institute Nationale Polytechnique de Lorraine, CESTEMIN, Nancy, France
Level in national or international classification	ISCED 7
Dates	09.1985 – 06.1990
Title of qualification awarded	Mining Engineer
Principal subjects/occupational skills covered	Geology, rock mechanics, mining exploitation, underground mining constructions
Name and type of organisation providing education and training	Mining Institute, Faculty of Mine, Petrosani, Romania
Level in national or international classification	ISCED 7

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
European level ()*

French

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	skilled user	C1	skilled user	C1	skilled user	C1	skilled user	C1	skilled user
B1	independent user	B1	independent user	B1	independent user	B1	independent user	B1	independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- I have worked in various types of teams from research teams
- Experience at working in a European dimension
- Adaptive capacity
- Good communication skills, balance and rigor
- Capacity of self-control and self-improvement
- Dynamism and seriousness

Organisational skills and competences	<ul style="list-style-type: none"> - Organizing of scientific conferences - Member of the Council of Faculty of Mines of the University of Petrosani (2008-2012) - Member of the Council of Department of Mining, Surveying and Civil Engineering (2008-2012 and 2012-2015) - Member of the Commission if International Relations (2013-2015) - Assistant Director of Department of Mining, Surveying and Civil Engineering (2012-2015) - Director of Department of Research, Project Management, Innovation and Technology Transfer (April 2015 – April 2016)
Technical skills and competences	Rock mechanics, soil mechanics and underground structures, rock rheology, rock salt, Underground Mining Constructions, Mining Exploitation
Computer skills and competences	Competent with most Microsoft Office programs Graduate training courses "Operator word processing and image" and "Lectora" – project "Development of human resources in higher education for the use of e-learning system". Cod Contract: POSDRU/87/1.3/S/64273, (oct.2012).
Artistic skills and competences	Visiting Modern Art galleries and Museums, listening music. Enjoy the sport specially rollers and handball
Other skills and competences	<ul style="list-style-type: none"> - Reviewer member Journal of Geological Resource and Engineering (BDI), David Publishing Company, ISSN 2328-2193; Index Database of EBSCO, Massachusetts, USA, Chinese Database of CEPS, Airiti Inc. & OCLC, Cambridge Science Abstracts (CSA), Ulrich's Periodicals Directory, Chinese Scientific Journals Database, VIP Corporation, Chongqing, China, Summon Serials Solutions, Chemical Abstracts Service(CAS), Google Scholar - Member of Scientific Committee: <i>International Multidisciplinary Scientific Symposium SIMPRO 2012</i> University of Petrosani - Member of Scientific Committee of <i>Recent Advances in Civil Engineering and Mechanics</i>, Florence, Italy, 2014 (WSEAS) - Member of Scientific Committee of <i>The 4th European Conference of Civil engineering, Antalya eccie '13</i>, Turkey, 2013 (WSEAS) - Member of Organizing Committee of <i>International Symposium Health and Safety in Work SESAM 2017</i>, 8th Edition, Bucharest, Romania, October 2017 - Peer reviewer on honorary basis of GJSFR USA (Global Journal of Research in Engineering) - Reviewer <i>Journal of Engineering Research and Reports</i> - Member Program Committee & reviewer - <i>The International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters</i> (ICSF 2020) - Reviewer <i>Mining Revue</i> - Member of Organizing Committee & reviewer of <i>SESAM 2019 - 9th Edition of the International Symposium on Occupational Health and Safety</i> - Reviewer <i>International Research Journal of Public and Environmental Health</i> <p>Member in the following professional organizations:</p> <ul style="list-style-type: none"> - International Association of Engineering Geology (IAEG) - Romanian Association of Engineering Geology (ARGI) - International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) - Romanian Society for Soil Mechanics and Geotechnical Engineering (SRGF) - General Association of Engineers from Romania (AGIR) - Association for Multidisciplinary Research in the West Zone of Romania - Romanian Association of Tunnels Romania - Romanian Society of Mechanical Rocks - Romanian Society of Rheology - Geo-resources Society and Environment - Alumni Association of the University of Petrosani
Driving licence	B
Additional information	Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)
Annexes	List any items attached. (Remove heading if not relevant, see instructions)

Professor, Ph.D. Habil. Eng. TODERAȘ MIHAELA

