

CURRICULUM VITAE



Curriculum vitae Europass



Personal Information

Name / Surname	DUNCA EMILIA-CORNELIA		
Address (es)	Aviatorilor street, 62A/ 5, 332110 Petrosani (Romania)		
Telephone (s)	0254-542580, int. 236	Mobil	0751-010439
Fax (s)	0254-543491		
E- mail (s)	emydunca@gmail.com		
Nationality (-ies)	Romanian		
Date of birth	17/10/1970		
Sex	female		
Desired employment / Occupational field	19/12/2019 Head of Department, University of Petrosani, Faculty of Mining, Environmental Engineering Department and Geologie- Decision. 57 / 12.19.2019 Management		

<u>Professional experience</u>	
Period	01/10/2014 - present
Occupation or position held	Associate Professor - Decision no. 2 / 03.07.2014
Main activities and responsibilities	Teaching, Research, Dissemination, Coordination of student projects / activities Teaching activities in the disciplines of <i>Biology, Pollution and Environmental Protection, Ecology and Environmental Protection, Pedology and Soil Improvement Techniques, Economics and Environmental Policy, Ecological Analysis and Assessment of Ecosystem Status, Land Quality Assessment and Risk Factors.</i> Scientific research activity in the field: <i>Environmental engineering</i> Bachelor project coordinator, member of licensing commissions and dissertation support for the specializations: <i>Engineering and environmental protection in industry, Waste recovery engineering, Environmental quality control and monitoring.</i>
Name and address of employer	University of Petroșani, Faculty of Mines, Department of Management, Environmental Engineering and Geology, Str. University No. 20, 332006 Petroșani, Hunedoara (Romania)
The type of activity or sector	Education - Research - Higher Education
Period	03/07/2014 - 01/10/2015
Occupation or position held	Director of the Department of Teacher Training and Continuing Education - Decision no. 18 / 03.07.20014
Main activities and responsibilities	Curricular design activities, organization, development, monitoring, evaluation of university and postgraduate programs offered by the Department of Teacher Training and Continuing Education, Managerial responsibilities for coordinating the system of educational activities carried out at the level of the Department of Teacher Training and Continuing Education.

Name and address of employer	University of Petroșani, DPPDFC, Str. University No. 20, 332006 Petroșani, Hunedoara (Romania)
The type of activity or sector	Managerial, didactic, educational and educational research activity
Period	09/03/2007 – 01/10/2014
Occupation or position held	Lecturer
Main activities and responsibilities	teaching (practical work seminars, exchange of Biology, Pedology and soil improvement techniques, economic and environmental policy, environmental analysis and assessment of ecosystems, land quality assessment and risk factors and master degree programs, master dissertation leadership and undergraduate work, coordination of field practice, conferences abroad) and research (member of research collectives).
Name and address of employer	University of Petroșani, Faculties of Mines, University, no. 20, 332 006 Petroșani, Romania.
The type of activity or sector	education
Period	01/10/2003 - 09/03/2007
Occupation or position held	Assistant Professor
Main activities and responsibilities	teaching teaching (practical work seminars, exchange of Biology, Pedology biological recultivation, Radiation, Biological analysis and assessment of ecosystems, soil fertility and land use land and master degree programs, management of dissertations and master's degree work, coordination of practical field, conferences abroad) and research (member research collectives).
Name and address of employer	University of Petrosani, Faculties of Mines, University, no. 20, 332 006 Petrosani, Romania.
The type of activity or sector	education
Period	01/11/1998 - 29/05/2003
Occupation or position held	PhD student - teaching (practical work seminars Biology, Pedology biological recultivation; coordination practice field) and research (member of research collectives).
Main activities and responsibilities	University of Petrosani, Faculties of Mines, University, no. 20, 332 006 Petrosani, Romania.
Name and address of employer	education
<u>Education and Training</u>	
Period	01/11/1998 - 29/05/2003
Qualification / diploma obtained	Doctor's Degree <i>Cum Laude</i> distinction, in the field of „Engineering Sciences”, "MINE, OIL AND GAS", series: C, no. 0008428/2003
Main disciplines studied / professional competences acquired	Doctoral thesis entitled: „Study on the ecological rehabilitation of areas affected by mining in the Brad perimeter"
Name and type of educational institution / training provider	University of Petroșani, IOSUD
Level in national or international classification	ISCED 8
Period	01/10/2003 - 30/09/2004
Qualification / diploma obtained	Diploma of Specialized Higher Education (DESS)
Main disciplines studied / professional competences acquired	Geostatistics, Management of mining sites after closure, Modernization and socio-professional reconversion. Specialization: Utilization of soil and subsoil resources
Name and type of educational institution / training provider	Lorraine National Polytechnic Institute, Nancy Faculty of Mines, Center for Advanced Studies for the Treatment of Industrial Evolutions and Changes (CESTEMIN), Saurupt Park, no. 26, 54042 Nancy, France.
Level in national or international classification	ISCED 6

Period	01/10/2003 - 30/09/2004
Qualification / diploma obtained	Diploma of Expert Engineer
Main disciplines studied / professional competences acquired	Management of mining enterprises, Environmental pollution, Functions and structures of the mining enterprise Specialization: Techniques, Economics and Management of Mining Enterprises
Name and type of educational institution / training provider	Lorraine National Polytechnic Institute, Nancy Faculty of Mines, Center for Advanced Studies for the Treatment of Industrial Evolutions and Changes (CESTEMIN), Saurupt Park, no. 26, 54042 Nancy, France.
Level in national or international classification	ISCED 6
Period	01/10/2000 - 15/10/2001
Qualification / diploma obtained	Graduate - MASTER'S DEGREE
Main disciplines studied / professional competences acquired	Local Public Administration, Human Resources Management, Accounting.
Name and type of educational institution / training provider	VAL DEL MARNE Paris XII University, Faculty of Administration AND EXCHANGE INTERNATIONAL, 61 avenue du Général de Gaulle, 94010 Paris, France
Level in national or international classification	ISCED 7
Period	01/10/1997 - 30/06/1998
Qualification / diploma obtained	Postgraduate - Evaluation of Mining Industry Impact on the Environment
Main disciplines studied / professional competences acquired	Geographic Information Systems, Environmental Impact Assessment, Environmental Management, Environmental Monitoring, Using the underground voids
Name and type of educational institution / training provider	University of Petrosani, Faculties of Mines, University, no. 20, 332 006 Petrosani, Romania
Level in national or international classification	ISCED 6
Period	01/10/1992 - 30/06/1997
Qualification / diploma obtained	graduate environmental engineer in mining
Main disciplines studied / professional competences acquired	Vegetal and animal biology, climatology, Pedology, biological recultivation, land improvements, General Ecology, Waste Water, water resource management. Knowledge of vegetal and animal biology, the study of knowledge on soil, terrestrial and aquatic ecology knowledge, knowledge on soil quality restoration, skills in research work
Name and type of educational institution / training provider	University of Petrosani, Faculties of Mines, University, no. 20, 332 006 Petrosani, Romania
Level in national or international classification	ISCED 5
Period	29/06/2005 - 30/06/2005
Qualification / diploma obtained	Certificate in Project Management .
Main disciplines studied / professional competences acquired	Project Management - Introduction to Project Management.
Name and type of educational institution / training provider	School of International Projects, Project Management Institute, Spain.
Level in national or international classification	ISCED 6
Period	05/04/2004 - 30/09/2004
Qualification / diploma obtained	Attestation Training:
Main disciplines studied / professional competences acquired	<i>Study concerning securing the a polluted site: Triangle Marienau in Moselle, France - Proposed for the treatment and rehabilitation</i>

Name and type of educational institution / training provider	CHARBONNAGES DE FRANCE, SIEGE REMAUX, Department: GESTIÓN DE SITE ARRTE, 2 avenue Emile Huchet-BP 50001, 57 802 Freyming-Merlebach, France
Level in national or international classification	ISCED 6
Period	01/10/2006 - 04/12/2006
Qualification / diploma obtained	Certificate in Management of environmental issues
Main disciplines studied / professional competences acquired	Waste Management, Protected Areas, persistent organic pollutants, Monitoring of environmental factors, environmental legislation in force
Name and type of educational institution / training provider	Chamber of Commerce and Industry of Hunedoara county, the Environmental Protection Training Center - CIPROM, December 1, no. 23 3302025 Deva, Romania.
Level in national or international classification	ISCED 6
Period	01/04/1999 - 01/07/1999
Qualification / diploma obtained	Doctorate training stage
Main disciplines studied / professional competences acquired	Documentation of engineering and environmental protection problems.
Name and type of educational institution / training provider	LORENA NATIONAL POLYTECHNIC INSTITUTE, FACULTIES OF MINES Nancy Saurupt Park, nr. 26, 54042 Nancy, France.
Level in national or international classification	ISCED 5
Period	06.07.2019-14.07.2019
Qualification / diploma obtained	Training program „Environmental Management Systems Manager“. Graduation certificate series M, no. 001014544/2019.
Main disciplines studied / professional competences acquired	Environmental audit, Environmental management systems, Periodic monitoring and correction of environmental management, Design and management of environmental management information and documentation system. CPPI Busteni, Str. Paltinului no. 16, Cod. 105500, Prahova county, (Romania)
Name and type of educational institution / training provider	MINISTRY OF LABOR AND SOCIAL JUSTICE, MINISTRY OF NATIONAL EDUCATION
Level in national or international classification	ISCED 5
Period	25.09.2019-29.09.2019
Qualification / diploma obtained	„Environmentally responsible“ training program. Graduation certificate series N, no. 00121292/2019
Main disciplines studied / professional competences acquired	Management of environmental legal requirements, Development of environmental management program, Development of environmental monitoring program, Supervision of the activity to prevent the effects caused by emergencies
Name and type of educational institution / training provider	MINISTRY OF LABOR AND SOCIAL JUSTICE, MINISTRY OF NATIONAL EDUCATION, CPPI Busteni, Str. Paltinului no. 16, Cod. 105500, Prahova county, (Romania)
Level in national or international classification	ISCED 5
Period	01.07.2020-31.08.2020
Qualification / diploma obtained	Postgraduate course Entrepreneurial Skills
Main disciplines studied / professional competences acquired	Entrepreneurship, Leadership and Organizational Culture, Business Planning, Organizational Behavior. Certificate of completion.
Name and type of educational institution / training provider	University of Petroșani, University, no. 20, 332006 Petroșani, Hunedoara (Romania), within the project “EU - ENTREPRENEUR - increasing the participation of students from vulnerable categories in undergraduate study programs through entrepreneurial innovation”

Level in national or international classification	ISCED 4									
Personal skills and competences										
Native language	Romanian									
Other language										
Autoevaluation	Comprehension				Speak				Write	
<i>European level (*)</i>	Listening		Read		Participation in the conversation		Oral Speech		Written expression	
French	B1	independent user	B1	independent user	B1	independent user	B1	independent user	B1	independent user
English	A1	independent user	A1	independent user	A1	elementary user	A1	elementary user	A1	elementary user
	<i>(*)Common European Framework of Reference for Languages</i>									
Social skills and competences	team spirit, communication skills, I was part of the team of teachers and research teams.									
Organizational skills and competences	organizational skills, good teaching experience, experience in coordinating capacity: I was a member of the collective research projects, I have held positions in the hierarchy of university teaching experience.									
Technical skills and competences	The ability to project a course (bibliography consulting and writing informative material as required pedagogical) and hand the ability to design a research program and participate in its realization (field sampling, data interpretation, synthesis).									
Computer skills and competences	a good command of Microsoft Office tools (Word, Excel, Power Point, Paint) basic knowledge of graphics applications (Corel, Autocad)									
Other skills and competences	1999 member of the environmental NGO SoGeReM 2000 member of the research center "Mining Engineering" 2005 to present Deputy Chief Editor - Annals of the University of Petrosani, Mining Engineering 2012 Co-editor - Mines Review. 2013 member of the Romanian Environment Association 1998 2013 member of the European Network of Environmental Professionals									
More information	2020 - ANRM Expert (C.A. no. 2304 / 11.03.2020) 2020 - member of the Attestation Commission of the experts elaborating environmental studies, ARM1998. 2019 - evaluator of ARACIS study programs - Environmental Engineering field 2019 - member of the editorial board of the journal Engineering Geology and Hydrogeology, Bulgarian Academy of Sciences, Sofia, Bulgaria 2018 - director of study program "Engineering and environmental protection in industry" 2017 - present member of the Balkan Environmental Association (BENA) 2017 - member of the editorial board of the International Journal of Environmental Monitoring and Analysis (IJEMA) (Certificate of editorial board membership) 2016 - 2020 Environmental Expert-National Register of Elaborators of Studies for Environmental Protection, page 267, position 684 for studies: RM, RIM, BM, RA, http://www.mmediu.ro/app/webroot/uploads/files/REGISTRUL_NATIONAL_2016-03_16.doc FEADR Project Director, 2010: 1 Director of contract - based research projects: 5 Member in environmental impact studies and research: 7 CNCSIS grant member, 2009: 1 Project member PNCDI II, 2010: 1 Member in international grants, 2007-2008, 2015-2017, 2019-present: 3 Member of research teams: 18 Articles published in ISI listed journals: 16									

Articles published in specialized journals: 16
Author of books: 7
University courses in Ecology and environmental protection in the online platform: 2
Participation in national and international conferences: 39
2016 for journals in publications: Journal of Industrial Pollution Control, Journal of Environmental & Analytical Toxicology, Journal of Biodiversity & Endangered Species,
2015 member Electronic catalog of environmental experts RoEnviroMarket,
<http://www.roenviromarket.ro>
2013 member of the Romanian Environmental Association (ARM) 1998
2013-2014 scientific coordinator methodological-scientific work, didactic degree I
2012-2014 Co-editor - Mining Magazine.
2012 Workshop "Modernization of academic education by introducing an information system for the management of Romanian universities (SIMUR)", project POSDRU / 56 / 1.2 / S / 31541 co-financed by the European Social Fund through the Program 2007-2013, February 10-12, 2012, Timisoara
2011 - present Authorized Individual in Consulting in the field of environmental protection and biodiversity. Consultancy for financing from structural funds - SC TehnoBIOS Consulting Alba SRL - Alba Iulia.
2011 member of the commission to complete and grade II specialization Environmental Engineering.
2010-2013, 2016, 2018, 2019 member of the license and master admission commission of the Faculty of Mines
2009 - founding member of ALUMNI University of Petroșani,
2009-2010 responsible CEAC at DPPD
2009 - Partnership between the University of Petroșani and Lupeni Theoretical High School Member in the organization of the National Symposium "Closer to nature, closer to normality", 4th Edition, February 2009.
2008-2009 participation in the establishment, endowment and good functioning of the Ecopedology laboratory
2008 - Workshop on the "Generation, Prevention and Treatment of Acid Mine Drainage, Old and Abandoned Mining Waste Sites - Environmental Risk and Possible Solutions for Remediation", 17-18.01.2008 Vienna,
www.safemanmin.eu/workshop.html
2008 - Workshop Assessing the state of ecosystems formed between tailings dumps and discussing a strategy for their rehabilitation. Within the project "Study of aquatic ecosystems formed between tailings dumps and their impact on groundwater", CNCISIS Contract 3 code 888/2007, October 2008.
2007 - Participation - International Seminar, The Second Edition "ECOMINING - Europe in the 21st Century", The mining activity integration into the European space. October 24th-26th, 2007, Sovata & Praid Salt Mine, Romania.
2005 - 2016 - Coordination of 39 student scientific papers at various student symposia in the country (Iasi, Arad, Bucharest, Cluj Napoca, Timisoara, Sibiu, Targu-Jiu and Petrosani).
2005 - 2015 Deputy Chief Editor - Annals of the University of Petroșani-Mining Engineering
2005-2014 scientific secretary of the Department of Management, Environmental Engineering and Geology
2005-2013 member of the organizing committee of the GEOECOLOGY student symposium
2005-2008 organization and coordination of the technological practice activity of the students from the University of Petroșani, the University of Mines and Geology "Ivan Rilski", Sofia Bulgaria and the University "Ovidius" Constanta
2000 member of the "Mining Engineering" Research Center
1999 member of the non-governmental environmental organization SoGeReM
1999-2007 member of the SIMPRO Petroșani organizing committee

Petroșani,
01.10.2020

