

Curriculum vitae Europass



Personal information

Name / Surname PRAPORGESCU GABRIEL

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Nationalities Romanian

Date of birth [REDACTED]

Sex Manly

Job concerned / Occupational field

Teacher at the Department of Mechanical, Industrial Engineering and Transport / Education

Professional experience

Period	July 2019-present
Position or post occupied	Teacher, Department of Mechanical Engineering, Industrial and Transport Associate Professor, PhD, Eng., Department Director
Main activities and responsibilities	Didactic activity in the disciplines: "Machines and installations for cargo handling", "Transport logistics", "Techniques of handling, storage and internal transport", "Tribology", "Experimental research bases", "Road traffic modeling" Research activity Management activity at the Department of Mechanical, Industrial and Transport Engineering
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	March 2016-July 2019
Position or post occupied	Teacher, Department of Mechanical, Industrial Engineering and Transportation Associate Professor, PhD, Eng., Director of the Department of Administration of the Scientific Research Activity Department
Main activities and responsibilities	Didactic activity in the disciplines: "Machines and installations for cargo handling", "Transport logistics", "Techniques of handling, storage and internal transport", "Tribology", "Experimental research bases", "Road traffic modeling" Research activity Management activity at the Department of Administration of the Scientific Research Activity
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro

Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	March 2012 – March 2016
Position or post occupied	Teacher, Department of Mechanical, Industrial Engineering and Transportation Associate Professor, PhD, Eng., Vice-Dean of the Faculty of Mechanical and Electrical Engineering
Main activities and responsibilities	Didactic activity in the disciplines: "Machines and installations for cargo handling", "Transport logistics", "Tribology", "Experimental research bases". Research activity Management activity at the Faculty of Mechanical and Electrical Engineering
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	January 2011-March 2012
Position or post occupied	Teacher, Department of Mechanical, Industrial Engineering and Transportation Associate Professor, PhD, Eng., Deputy Director of the Department of Mechanical, Industrial and Transport Engineering
Main activities and responsibilities	Didactic activity in the disciplines: "Machines and installations for cargo handling", "Transport logistics", "Tribology", "Experimental research bases", "Factory transport". Research activity Management activity at the Department of Mechanical, Industrial Engineering and Transport
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	March 2008 – December 2010
Position or post occupied	Teacher, Department of Machinery, Installations and Transport Associate Professor, PhD, Eng., Director of the Center for Scientific and Technical Creation of the University
Main activities and responsibilities	Didactic activity in the disciplines: "Machinery and installations for cargo handling", "Transport logistics", "Construction and repair of motor vehicles/Construction and repair of rail vehicles", "Tribology", "Experimental research bases", "Factory transport". Research activity
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	March 1999 – March 2007
Position or post occupied	Teacher, Department of Machinery, Installations and Transport University Lecturer, PhD, Eng.
Main activities and responsibilities	Didactic activity in the disciplines: "Mechanisms and machine parts", "Machinery and mining transport equipment", "Tribology". Research activity
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	October 1992 - March 1999
Position or post occupied	Teacher, Department of Mining Machinery Assistant Professor, PhD, Eng.

Main activities and responsibilities	Didactic activity in the disciplines: "Mining loading and transport equipment", "Materials resistance", Research activity
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	October 1991 - October 1992
Position or post occupied	Teacher, Department of Mining Machinery Assistant Professor, Eng.
Main activities and responsibilities	Didactic activity in the disciplines: "Mining loading and transport equipment", "Materials resistance", Research activity
Name and address of the employer	University of Petroșani, University Str., nr. 20, 332006 code, Petroșani, Romania Tel. (40-254) 54 25 80, Fax (40-254) 54 34 91 Website: www.upet.ro
Type of activity or sector of activity	CAEN Code 8542 - Higher education (didactic activity - scientific research)
Period	October 1989 - October 1991
Position or post occupied	Trainee engineer
Main activities and responsibilities	Responsible for maintenance and repair of technological equipment
Name and address of the employer	Argeș Geological Prospecting and Exploration Enterprise (GPPE) from Pitești
Type of activity or sector of activity	Maintenance and repair of machinery
Education and formation	
Period	October 2014 – July 2016
Qualification / diploma obtained	Engineer, Bachelor's Degree
Main subjects studied / professional competences acquired	Studied subjects: Road Telematics, Vehicle Dynamics; Road vehicles, Means of transport, Transport modelling and planning, Economic analysis in transport Acquired skills: Design of traffic technologies and operational management of traffic on transport infrastructure networks; Technical, economic and financial substantiation of decisions on modernization of the transport system; Evaluation of the interdependencies between transport and urbanism
Name and type of educational institution / training provider	University of Pitesti, Faculty of Mechanics and Technology
Level in national or international classification	ISCED 6
Period	August 2011
Qualification / diploma obtained	Word and image processing operator
Main subjects studied / professional competences acquired	Studied disciplines: Microsoft Office Acquired skills: Word processing; Drawing processing, image processing; making presentations
Name and type of educational institution / training provider	University of Petroșani, Faculty of Mechanical and Electrical Engineering
Level in national or international classification	-
Period	February 1992 – February 1998
Qualification / diploma obtained	PhD engineer – Technological equipment / Doctor's degree
Main subjects studied / professional competences acquired	Improvement through PhD, Title of the doctoral thesis "Research to increase the performances of perforation installations of Romanian construction, intended for the digging of mining galleries", scientific coordinator Professor, PhD, Eng. Marian Ion Accumulated skills: skills in research activity

Name and type of educational institution / training provider University of Petroșani, Faculty of Mechanical and Electrical Engineering

Level in national or international classification ISCED 8

Period **September 1984 – June 1989**

Qualification / diploma obtained Engineer diplomat in the mechanical field/Engineer Diploma

Main subjects studied / professional competences acquired Studied subjects: Chemistry, physics, mathematics, mechanics, strength of materials, mechanisms and machine parts, electrotechnics, electronics, electrical machines and drives, specialized disciplines
Acquired skills: Maintenance and repair of process equipment

Name and type of educational institution / training provider Petroșani Mine Institute, Faculty of Mining Machinery and Installations

Level in national or international classification ISCED 6

Personal skills and competences

Mother tongue(s) **Specify the mother tongue(s)** (if applicable specify the second mother tongue, see the instructions)

Foreign language(s) known

Self-assessment
European level ()*

English

French

Understanding				Speech				Writing	
Obedience		Read		Participation in conversation		Oral discourse		Written expression	
A1	Elementary user	A2	Elementary user	A1	Elementary user	A1	Elementary user	A1	Elementary user
B1	Independent user	B1	Independent user	A2	Elementary user	A2	Elementary user	B1	Independent user

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

Social skills and competences The experience of teamwork gained since the faculty, through participation in the research activities carried out within the research teams of the faculty; I was part of the choral ensemble of the faculty; I continued to consolidate this experience as an employee in the position of trainee engineer and then in the position of teacher at the University of Petroșani.

Organizational competences and skills Good management experience gained during the production period when we had the attributions of management and organization of the maintenance and repair of the technological equipment. Management experience gained during the period of didactic activity carried out at the University of Petroșani.

Technical competences and skills Member of the research team at Contract no. 142 ASL/2007, "Refurbishment of transport flows from mining units within CNH SA" concluded between: National Coal Company SA Petroșani and University of Petroșani, 2007.
Member of the research team, Contract nr. C98/2006, "Metallic materials with composite structures usable in the potentially explosive atmosphere", concluded between the University of Petroșani and MEcD, Polytech University of Bucharest, MATNANTECH Program, 2006-2008.
Responsible for the topic to Contract no. ANRE President's Order no. 8/2006 "Theoretical and applicative research on increasing the mechanization degree of the digging of the galleries within the hydrotechnical arrangements made by S.C. Hidroconstructia S.A. Caransebes – Poiana Mărului branch", concluded between the University of Petroșani and S.C. TAPEDO S.R.L. Petrița, 2006.
Member of the professional and scientific associations: The General Association of Engineers in Romania (AGIR), the Association Romanian of Mechanisms and Machine Theory (ROAMET), the Association Romanian of Breaking Mechanics (ARMR), the Association for Multidisciplinary Research in the Western Part of Romania (ACM-V)

Computer skills and competences Good mastery of Microsoft Office™ applications (Word™, Excel™ and PowerPoint™), AutoCAD, MathCAD acquired in research and didactic activities

Artistic skills and competences Passionate about photo and video editing, acquired self-taught, in his free time

Other competences and skills Hobby: music, sport fishing, motoring

Driving license(s) Category B

Information

- Publication
- *Tribology*, Lithography of the University of Petroșani, 1997; Transportation systems in tourism, Editura Bibliofor Deva, 2000 *Experimental research bases*, Editura Bibliofor Deva, 2001; *Industrial transport*, Course support in electronic format, 60 pg., 2010; *Machines and installations for cargo handling*, Course support in electronic format, 201 pg., 2011; *Transport Logistics*, Course support, in electronic format, 100 pg., 2012; *Road traffic modeling*, Course support, in electronic format, 83 pg., 2019
- Conferences
- International Scientific Conference, MicroCAD Miskolc; Innovative Technologies for Joining Advanced Materials, National Institute for Research and Development in Welding and Materials Testing ISIM Timisoara; World Mining Congress;
- Affiliations
- The Association of Graduates of the University of Petroșani (ALUMNI); The Ukrainian Transport Academy (ATU); The General Association of Engineers in Romania (AGIR); Association Romanian of The Theory of Mechanisms and Machines (ROAMET); The association Romanian of break mechanics (ARMR); Association for Multidisciplinary Research in the Western Part of Romania (ACM-V).
- Projects
- Expert courses GT students / master students, Contract POCU / 320 / 6 / 21 / 122773, Project co-financed by the European Social Fund through the Human Capital Operational Program 2014 - 2020.
 - Short-term expert at the National Agency for Qualifications in Higher Education and Partnership with the Economic and Social Environment – ACPART, Contract no. POSDRU/2/1.2/S/2, 2008-2011, *Development of an operational system of higher education qualifications in Romania*, co-financed by the European Social Fund through the Sectoral Operational Programm Human Resources Development, and the Government of Romania, 2009-2010
 - Methodology expert, DYNAMIC project - optimization of study offers in university and non-university technical tertiary education in support of the employability of disadvantaged people, Contract POCU /320/6/21/122773, 2019-2021
 - Expert target group students / master students, DYNAMIC project - optimizing the offers of studies in university and non-university technical tertiary education in support of the employability of disadvantaged people, Contract POCU /320/6/21/122773, 2019-2021

Annexes

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Petroșani, 15.05.2023

Conf.univ.dr.ing. PRAPORGESCU Gabriel