

CURRICULUM VITAE



PERSONAL INFORMATION

Name	MIHAI ULEA
Address	29th, Eroilor Street, 500036, Brasov, Romania
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E-mail	ulea@unitbv.ro , uleam@yahoo.com
Nationality	Romanian
Date of birth	1952 SEPTEMBER 16TH

EDUCATION AND TRAINING

- Dates (from – to) 1.10.1971-15.07.1976
- Name and type of organization providing education and training University of Brasov, Romania
- Principal subjects/occupational skills covered Mechanical Engineering, Automotive Engineering
- Title of qualification awarded Engineer diploma
- Dates (from – to) 1982-1999
- Name and type of organization providing education and training "Politechnica" University of Bucarest, Romania
- Principal subjects/occupational skills covered Contributions to the strength calculus of truck rear axle
- Title of qualification awarded Ph.D. Strength of Materials, Elasticity and Plasticity
- Dates (from – to) March-June 1992
- Name and type of organization providing education and training "Politechnica" University of Bucarest, Romania
- Principal subjects/occupational skills covered Stress and Strain Analysis
- Title of qualification awarded Certificate
- Dates (from – to) August -September 1993
- Name and type of organization providing education and training "Transilvania" University of Brasov, Romania
- Principal subjects/occupational skills covered Fracture Mechanics
- Title of qualification awarded Certificate
- Dates (from – to) September- November 1995, July-August 1997
- Name and type of organization providing education and training Bergische Universität Gesamthochschule, Wuppertal, Germany
- Principal subjects/occupational skills covered Optical Methods in Experimental Mechanics, DAAD Grant, TEMPUS Project

skills covered	
• Title of qualification awarded	Certificate
• Dates (from – to)	September- November 1998, July- August 1999
• Name and type of organization providing education and training	Universite de Poitiers, France Germany
• Principal subjects/occupational skills covered	Optical Methods in Experimental Mechanics, TEMPUS Project
• Title of qualification awarded	Certificate
• Dates (from – to)	March-June 2003
• Name and type of organization providing education and training	"Transilvania" University of Brasov, Romania
• Principal subjects/occupational skills covered	Quality Assurance in Higher Education Field
• Title of qualification awarded	Certificate
WORK EXPERIENCE	
• Dates (from – to)	2000- present
• Name and address of employer	"Transilvania " University of Brasov, Romania
• Type of business or sector	Education and Research
• Occupation or position held	Associate Professor
• Main activities and responsibilities	-Courses in Mechanics, Strength of Materials, Experimental Mechanics, Thermoelasticity -Research activity in engine and automotive elements, optical methods in experimental mechanics, composite materials, computational methods in engineering
• Dates (from – to)	1984-2000
• Name and address of employer	"Transilvania " University of Brasov, Romania
• Type of business or sector	Education and Research
• Occupation or position held	Lecturer
• Main activities and responsibilities	-Courses and Laboratory in Mechanics and Strength of Materials -Research activity in computational methods in engineering, engine combustion, automotive elements
• Dates (from – to)	1980-1984
• Name and address of employer	"Transilvania " University of Brasov, Romania
• Type of business or sector	Education and Research
• Occupation or position held	Assistant
• Main activities and responsibilities	-Seminars and Laboratory in Mechanics and Strength of Materials -Research activity in computational methods in engineering, engine combustion, automotive elements
• Dates (from – to)	1979-1980
• Name and address of employer	Research Centre for Trucks Brasov, Romania
• Type of business or sector	Research
• Occupation or position held	Engineer
• Main activities and responsibilities	Testing of Romanian Trucks
• Dates (from – to)	1976-1979
• Name and address of employer	Trucks Factory Brasov, Romania
• Type of business or sector	Industrial Production
• Occupation or position held	Engineer
• Main activities and responsibilities	Truck systems design

MANAGEMENT SKILLS

In Education

- Supervisor of students scientific research and diploma
- Secretary of TEMPUS SJEP 11177/96
- Socrates program coordinator at department level
- Concluding SOCRATES Billateral Agreements with, Bergische Universitat Wuppertal, Germania, Universite de Poitiers, Universite d'Orleans, INSA Rouen, Technische Universitat Wien
- Deputy head of Strength of Materials and Vibration Department

In Research

- Project manager 2 research grants
- Member in Romanian Stress Analysis Association
- Member in Romanian Automotive Engineering Association
- Member of the Romanian Engineering Association
- Member in the Scientific Committee of International Conferences of Experimental Mechanics ICEM 12 and ICEM 13
- Member of the Research Centre for Applied Mechanics of Transilvania University of Brasov

PUBLICIST ACTIVITY

- 73 scientific papers published in Romanian and International Journals and Proceedings
- -4 books

Research Domains and Valorization

More than 20 research grants in optical methods in experimental mechanics, thermodynamics of internal combustion engines, static and dynamic research on engines and automotive elements

PERSONAL SKILLS AND COMPETENCES

- Good communication and team working skills, good organizer and administrator
- Competences in economy, history, politics and literature.

MOTHER TONGUE ROMANIAN

OTHER LANGUAGES

	ENGLISH
• Reading skills	VERY GOOD
• Writing skills	VERY GOOD
• Verbal skills	VERY GOOD
	FRENCH
• Reading skills	VERY GOOD
• Writing skills	VERY GOOD
• Verbal skills	VERY GOOD
	GERMAN
• Reading skills	SATISFACTORY
• Writing skills	SATISFACTORY
• Verbal skills	SATISFACTORY

TECHNICAL SKILLS Computer skills
AND COMPETENCES