

MOLDOVEANU Cristian-Emil


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Sex: M

Date of birth: 28/06/1977

Place of birth: Buzău

Nationality: Romanian

1 Information about the professional experience and jobs:

February 2018 - present	<p>Vice-Rector for Inter-University Relations Military Technical Academy of Bucharest <i>Management of international and national academic cooperation activities; Coordination of international mobility activities; Coordination of collaborative activities with EU and NATO institutions (EDA, STO, NCLIA);</i> International and inter-university relations in higher education</p>
October 2012- February 2018	<p>Erasmus Institutional Coordination Military Technical Academy of Bucharest Coordinating the work of the Community Programmes Office, cooperating with more than 40 universities abroad, attending international competitions to raise European funds for the community programs, and managing the Erasmus Community Programme for the International Mobility of Students and Teaching Staff.</p>
2004-present	<p>Assistant professor (2004), lecturer (2008), and associate professor (2011) Military Technical Academy of Bucharest, <i>Department of Armament System Engineering and Mechatronics</i> The main courses delivered were: <i>Fluid mechanics; Aerodynamics; Numerical methods; Aerodynamic phenomena modeling and simulation; Aviation and artillery armament systems.</i></p>
2003-2007:	<p>Research internships in France in IMF Toulouse</p>
2002:	<p>Aviation military technique operation engineer in the military airport UM 01912 Fetesti,</p>
2001-2004	<p>Head of Laboratory in Military Technical Academy of Bucharest Coordinating the work of the technicians in the Armament, Missile and Ammunition Laboratory, and providing logistic support to teaching and research activities.</p>

2 Information about the degrees and diplomas

2004 – 2007	<p>University Doctoral Studies under Joint Supervision National Polytechnic Institute of Toulouse/ Military Technical Academy of Bucharest Doctor of Engineering under joint French and Romania supervision in the field of Fluid Dynamics/Aerospace Engineering. Title of the Doctoral Thesis: <i>Simulation des grandes échelles de tourbillons longitudinaux soumis a une turbulence extérieure.</i></p>
1996 – 2001	<p>Bachelor Studies Military Technical Academy of Bucharest Graduate Engineer Degree, education program <i>Armament, missiles, aviation ammunition and rescue systems: Fluid mechanics and aerodynamics elements; Construction of aircrafts and aviation engines; External ballistics and missile flight dynamics; Missile direction dynamics; Aviation armament systems.</i></p>
1992 – 1996	<p>Military High School Military High School „Dimitrie Cantemir”, Breaza, Prahova</p>
April 2016	<p>Specialisation course European Association for International Education (EAIE): <i>Internationalisation, Benchmarking</i></p>

November 2015	<u>Specialisation course</u> National Agence ERASMUS (ANPCDEFP) Denumire curs: RezultatE+ - strategic partnership projects 2014
September - December 2014	<u>Post-Graduate Professional Training and Development Course in Logistics Management</u> Military Technical Academy of Bucharest <i>Military equipment maintenance strategies; Military technical system testing and evaluation regulation; Logistics management optimization technique; Quality assurance systems in logistics structures; Technical system life-cycle management.</i>
September - December 2012	<u>Technical System Management Course</u> Military Technical Academy of Bucharest <i>Technical and economic activity management; Military technical system testing and evaluation management; Military technical system and product quality management; Defense procurement management.</i>
2-3 March 2012	<u>Higher Education Quality Management Course:</u> Babes-Bolyai University of Cluj-Napoca <i>University Management; University quality improvement and process management; Institutional culture, motivation and leadership.</i>
2004-2006	<u>Continuing education courses under the doctoral program.</u> European Scientific Computation Research and Advanced Training Center of Toulouse, France – CERFACS Toulouse: <i>Open-source computation programs; Parallel computation; Scientific libraries; High-performance computation.</i>
2003-2004	Participation in the courses of the Department of Advanced Studies (DEA) Fluid Dynamics INP Toulouse, France Course participation: <i>Vortex dynamics; Modeling and simulation of erratic flows; Waves in fluid mechanics; Hydrodynamic instability; Flow receptivity and control; Scientific computation codes; Matlab programming language; Image and signal acquisition and processing.</i>

3 Personal skills and competences:

Mother tongue(s)	Romanian
Other language(s)	
Self-assessment	
<i>European level (*)</i>	
English	
French	
Russian	

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken interaction	Writing
C1	C1	C1	C1	C1
C1	C1	C1	C1	C1
A1	A1	A2	A2	A1

(*)Common European Framework of Reference for Languages