

Curriculum Vitae

PERSONAL INFORMATION



Name CRIȘAN HOREA - GEORGE
Address Mun. Cluj-Napoca, Muncii Boulevard , no. 103-105, code 400641
Phone number 0740988728
E-mail Horea.Crisan@omt.utcluj.ro
Nationality Romanian
Date of birth 26.08.1987

PROFESSIONAL EXPERIENCE

26.02.2018 – present
Assistant Professor at the Department of Mechanical Systems Engineering, Faculty of Machinee Building, Technical University of Cluj-Napoca (Disciplines taught: Applications / Project Work - Mechanisms and Machine Parts)
01.10.2017 – 26.02.2018
Associate Assistant Professor in the Department of Mechanical Systems Engineering, Faculty of Machinee Building, Technical University of Cluj-Napoca (subjects taught: Laboratory-Machine Parts)
2014 – 2017
Assistant Professor at Automotive and Transportation Department, Technical University of Cluj – Napoca, disciplines (Laboratory activity) – Descriptive Geometry, Technical Drawing , Engineering Graphics, Vehicles Fleet Maintenance; Courses – Vehicles Fleet Maintenance
2012 – 2016
Technical University of Cluj – Napoca
PhD s. in Mechanical Engineering field
2010 – 2014
Public Transport Company SA Alba Iulia, w.p. Turda, Mihai Viteazu street, no. 43
Automotive Engineer
Technical Supervisor
Occupational Health and Safety Management Systems, Emergencies, Environment Protection, Quality Management, Auto Damage, Transport Exploitation
07.2008
Volvo Trucks România – Cluj
Internship
07.2009
Volvo Trucks România – Cluj
Internship

EDUCATION AND TRAINING

25.11.2016
It has been presented the PhD thesis – “Studies and research on the reliability and the maintenance of a passenger transport fleet.” Ph. D degree.
2012 – 2016
Technical University of Cluj-Napoca
PhD student in Mechanical Engineering

2010-2012
 Technical University of Cluj – Napoca – Mechanics Faculty, Automotive and Transportation
 Department
 Road Transport Logistics- Master degree
 Diploma
 13 – 14.06.2012
 Training Centre, Professional Training and Human Resources of Chamber of Commerce and
 Industry Cluj
 Responsible for waste management
 Certificate of participation
 09 – 23.08.2011
 SC Alexia Consulting
 Civil Protection Inspector
 Graduation Certificate
 20.06 – 13.07.2011
 SC Alexia Consulting
 Technical responsible with attributions in P.S.I. domain
 Graduation Certificate
 11.2010
 Romanian Road Authority (A.R.R)
 Professional Competence for National and International Freight Transport
 Certificate
 11 – 29.10.2010
 CPPPIM Botoşani
 Occupational Health and Safety Management Systems Inspector
 Graduation Certificate
 10.2010
 Romanian Road Authority (A.R.R)
 Professional competence for national and international transport of persons
 Certificate
 2006 – 2010
 Technical University of Cluj – Napoca – Mechanics Faculty
 Automotive Engineer - Valedictorian
 Diploma
 2006 – 2009
 Teacher Training Department
 Framing in Education
 Graduation Certificate
 2002 – 2006
 Theoretical High School “Gelu Voievod” Gilău - Mathematical/ Informatics
 Graduate
 Diploma

Publications

First author and co-author of 18 scientific articles:
 - 3 ISI published and 2 accepted for publication;
 - 9 indexed BDI;
 - 4 unindexed.
 Co-author of a book: Machine parts: a collection of solved and proposed problems.

Projects

Member of the research project: "Urban Mobility Plan of Cugir City", no.21969 / 2015;
 Member of the research project: Urban Mobility Plan of Cugir City, no.39 / 14320/2015;
 Member of the research project: "Mixed building study 2S + P + Me + 3E, trade, services,
 housing, Avram Iancu street, no. 28 ", no.32 / 04.2016;
 Member of the research project: "Technical and research services with VAT", no.26 / 03.2017.

PERSONAL SKILLS AND COMPETENCES

Native Language
Foreign languages

Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	C1	C1	B2	B2	C1
Language competence certificate for english, foreign languages department UTCN					
German	A2	A2	A1	A1	A2
Language competence certificate for german, foreign languages department UTCN					
French	A2	C1	A1	A1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Artistic skills and competences
Social skills and competences
Organizational skills and competences

Poetry, Theater

Team spirit, adaptability, communication, seriousness, increased storage capacity and good level of informations transfer.

In the course of work activity team, I have acquired skills such as: coordinating the work of subordinates, organization, accountability, promoting quality, process optimization, etc., and in the course of teaching, I have acquired skills in information management optimization and coordination taught and assessed student activity.

Technical skills and competences
Driver's license
Other skills and competences

Computer use (Ms-Office, CorelDraw, Ansys Fluent, CadnaA, Mathcad, MatLab, Sql Server, SolidWorks, CATIA)

Categories BE, CE, DE

Autodidacticity, punctuality, perfectionism, patience, honesty, tenacity, flexibility, vision and strategic thinking, continuous learning, creativity and innovation.

MORE INFORMATION

- 2018 - ART member (Romanian Tribology Association);
- 2018 - Member ROAMET (Romanian Association of Mechanical Transmissions);
- 2016-2017 CIOS Member (Center for Initiation and Organizational Development);
- 2014-2017 Member SORGING (Romanian Society of Engineering Graphics);
- 2014-2017 Member of SIAR (Romanian Society of Automotive Engineers);
- 2013-2017 Member of AGIR (General Engineers Association of Romania).

