



Dragos Sorin Dima

Work permit: Romanian

Place of birth: Brasov,

Romania **Nationality:**

Romanian

CONTACT

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europass

WORK EXPERIENCE

Universitatea Transilvania din Braşov Braşov, Romania

Vice-Dean

15/12/2019 – Current

Management activities at the level of the Faculty of Mechanical Engineering
Research Management at the Faculty of Mechanical Engineering
Informatization Manager at the Faculty of Mechanical Engineering

Universitatea Transilvania din Braşov Braşov, Romania

Associate professor

01/10/2019 – Current

Teaching courses activities:

- Forensic investigations in road accidents
- Analysis and reconstruction of road accidents
- Calculation and Construction of Motor Vehicles
- Legislation on transport activity
- Vehicle dynamics
- Electrical and Electronic Systems and Equipment for Motor Vehicles
- Vehicle Basics
- Road safety and the dynamics of road accidents
- Elaboration of the annual professional education plan;
- Awarding annual qualifications for student activity
- Guidelines on the preparation of diploma projects.
- Representation of the institution at various domestic and international conferences and symposia;
- Publication of papers
- Member of undergraduate and dissertation committees
- Organizing international meetings in the country and abroad
- Scientific research activities in CNCSIS research projects.
- Participation in the elaboration of experimental research in doctoral theses
- Continuous training seminars for authorized experts with domestic and international participation
- Research and testing activities in the field of motor vehicle collision

Universitatea Transilvania din Braşov Braşov, Romania

Assistant/Lecturer

01/04/1992 – 15/09/2019

Teaching courses activities:

- Forensic investigations in road accidents
- Analysis and reconstruction of road accidents
- Reliability of vehicles
- Legislation on transport activity
- Scientific documentation and communication techniques
- Vehicle diagnostic equipment
- Vehicle Basics
- Computer Codes in Engineering
- The basics of using the computer
- Computer programming and programming languages
- Vehicle diagnostic techniques and equipment
- Emission reduction equipment for motor vehicles
- Road safety and the dynamics of road accidents
- Stability of road vehicles
- Elaboration of the annual professional education plan;
- Awarding annual qualifications for student activity
- Guidelines on the preparation of diploma projects.
- Representation of the institution at various domestic and international conferences and symposia;
- Publication of papers



- Drawing up the specifications and fulfilling the bid organization procedures for the various European programs in which I have been involved.
- Member of commissions for inventorying, auctioning and evaluation of goods
- Organizing international meetings in the country and abroad
- Scientific research activities in CNCSIS research projects.
- Participation in the elaboration of experimental research in doctoral theses
- Continuous training seminars for authorized experts with domestic and international participation
- Research and testing activities in the field of motor vehicle collision

Ministerul Justiției București, Romania

Forensic Expert in Land Traffic Accidents

01/01/2002 – Current

Forensic expertise

Forensic expert advisor

Carrying out field and laboratory work specific to forensic investigations in land traffic accidents;

Preparation of judicial expertise reports as an expert in part;

Increasing the professional level by conducting studies, experiments and presenting scientific papers;

Participation in various conferences and symposia;

- Organizing professional training courses for forensic experts in accident reconstruction with the help of specialized programs.

Ministerul Justiției BLET Brașov, Romania

Authorized Technical Expert in Road Traffic Vehicles

01/05/1999 – Current

Technical expertise of road accidents

Appointed expert and advisor

carrying out specific works for certain types of expertise in the field of road accidents;

- Preparation of technical expertise reports

Reports on the evaluation of the means of transport;

Increasing the professional level by conducting studies, experiments and presenting scientific papers;

Organization of professional training courses in the field of road accident reconstruction.

Autoritatea Rutieră Română București, Romania

Road Safety Auditor - ARR Certificate

21/12/2017 – Current

Carrying out the road safety audit on national roads and motorways.

Carrying out road safety impact assessments.

Specific training for road safety auditing.

ICSITTA/A Brașov, Romania

Design engineer

01/03/1990 – 01/04/1992

Design and research activity in the field of motor vehicles.

Design of steering systems, superstructures.

Întreprinderea Mecanică Mârșa Sibiu, Romania

Design engineer

01/09/1988 – 01/03/1990

Heavy vehicle design,

Special vehicle,

Technical Specification Study,

Manufacturing Tracking



EDUCATION AND TRAINING

01/10/1983 – 15/07/1988 Braşov, Romania

Road Vehicles Engineer Universitatea din Braşov

Competenţe generale

Matematică specială, fizică, studiu metalelor, tehnologie materială, mecanică, Termotehnică, Mecanica fluidelor, organe de maşini, geometrie descriptivă, desen tehnic, informatică şi calculatoare, electronică, inginerie electrică

Aptitudini profesionale

Dinamica vehiculelor

Motoare cu combustie internă

Calculul şi construcţia autovehiculelor

Diagnosticarea autovehiculelor

Testarea vehiculelor

Echipament special pentru autovehiculeelectronică, inginerie electrică

Aptitudini profesionale

Dinamica vehiculelor

Motoare cu combustie internă

Calculul şi construcţia autovehiculelor

Diagnosticarea autovehiculelor

Testarea vehiculelor

Echipament special pentru autovehicule

Website www.unitbv.ro | **Field of study** Motor vehicles, ships and aircraft | **Final grade** Proiect de diploma nota 10 |

Level in EQF EQF level 7

01/10/2010 – 15/07/2012 Braşov, Romania

Master in In-Depth Criminal Sciences Facultatea de Drept Universitatea Transilvania Braşov

Cunoştinţe de drept Penal, Procesual, Cod penal, Cod de procedură Penală, proceduri, Legea Penală Europeană, Curtea Penală

Website www.unitbv.ro | **Field of study** Law | **Final grade** Proiect de disertaţie nota 10 | **Level in EQF** EQF level 7

01/10/2014 – 15/05/2018 Braşov, Romania

Doctor Degree Universitatea din Braşov

Website www.unitbv.ro | **Field of study** Engineering, manufacturing and construction | **Final grade** Cum Laude |

Level in EQF EQF level 8 | **Thesis** CERCETĂRI PRIVIND DEZVOLTAREA METODELOR UTILIZATE ÎN ANALIZA ŞI RECONSTRUCŢIA ACCIDENTELOR RUTIERE

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

Listening C2

Spoken production C2

Reading C2

Spoken interaction C2

Writing C2



French

Listening C2

Spoken production C1

Reading C2

Spoken interaction C1

Writing B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | logistics | Social Media

COMPETENTE MANAGERIALE

15/12/2019 – CURRENT

Faculty Mangement

Competence in the management of public institutions and multidisciplinary teams;

Experience in structuring and developing national and European projects;

Management of project budgets and public institutions.

Experience in organizing national and international symposia, conferences and meetings

Computer use in all areas: personal computers, process computers, computer diagnostic processes, data acquisition, computer network management.

Organization of international congresses CONAT, EVU 2012 - Congress President

Member SIAR, SAE, ENFSI

Founding member of IPIMEA, Radu Mărdărăscu Foundation, EVU Romania Group Association

Member of the EVU Europe Presidential Council

Dima Dragoș Sorin

Brașov, 11/05/2025