

INFORMAȚII PERSONALE



CIOBANU Daniela

Bld. Eroilor, No. 29, 500036, Braşov

✉ daniela.ciobanu@unitbv.ro

Sex Feminine | Nationality Romanian

PROFESSIONAL BACKGROUND

01/10/1998 - 01/10/2002

Junior assistant

Transilvania University of Brasov, Technological Engineering Faculty, Machine, Mechanism and Robotics Department

01/10/2002 - 01/10/2005

Assistant

Transilvania University of Brasov, Technological Engineering Faculty, Machine, Mechanism and Robotics Department

01/10/2005 – 1/10/2018

Lecturer

Transilvania University of Brasov, Product design and environment Faculty, Product design, Mechatronics and Environment Department

01/10/2018 – până în prezent

Associate profesor

Universitatea Transilvania din Braşov, Facultatea de Design de Produs și Mediu
Departamentul Design de produs, Mecatronică și Mediu

Sector: Education

EDUCATION & TRAINING

2012

Postdoctoral scholarship

Transilvania University of Braşov, in the field: Innovative products and processes

Title: ***Development and optimisation of concentrator parabolic trough collector for heating /cooling***, coordinator: Prof. Dr. eng Codruța JALIU

2009

PHD

Transilvania University of Braşov, in the field: Mechanical engineering

Thesis Title: ***Modeling of cam and linkage mechanisms using multicorp systems method***, coordinator Prof. Dr. eng. Ion VIȘA

- 2005 **Master**
Transilvania University of Braşov, Technological Engineering Faculty,
Engineering Design and Management of renewable energy systems (in English)
- 1998 **Postgraduate course**
Transilvania University of Braşov, Technological Engineering Faculty,
Power transmission systems engineering
- 1997 **Engineer**
Transilvania University of Brasov, Mechanical Faculty, **Fine Mechanics Specialization**
- 2004 **Socrates Scholarship**
Applied Sciences University, Aachen, **Solar Institute Julich** , Germany
- 2006 **Leonardo da Vinci Scholarship**
in the field of **sustainable development and recycling**

PERSONAL SKILLS AND
COMPETENCES

Native language Romanian

Foreign language English

European Level

Understanding		Speaking		Writing
Listening	Reading	Conversation	Oral Speech	Written expression
C1	C1	B2	B2	B2
Certificate of language competence no. 1918/18.05.2023				

Levels: A1/2: Elementary user - B1/2: Independent user - C1/2: Expert user Common European reference framework for foreign languages

- Awarz**
- “Constantin Budeanu” Romanian Academy Award
 - Prize of Transilvania University of Braşov “Patents granted in 2010”

**Competențe
organizatorice/ manageriale**

- from June 2022 vice-dean of Product Design and Environment Faculty
- since December 2020 member of the Board of the Product Design and Environment Faculty
- between 2016-2021 responsible ALUMNI Faculty of Product Design and Environmental
- between 2014 and 2020 vice-president of the Romanian Association of Mechanism and Machine Science (AroTMM)
- responsible for the Solar Thermal Laboratory
- between 2017-2022 secretary at „ Bulletin of Transilvania University”, series 1
- member of the Organizing Committee of the CSE Conference 2008, CSE 2011, CSE 2014, CSE 2017, Brasov, Romania
- member of the Admissions Commission Faculty of Product and Environmental Design since 2004

- between 2014-2016 internship coordination of students from the specialization Engineering of renewable energy systems
- mentoring students to participate in student scientific communications sessions
- coordination of students for the diploma and dissertation work
- tutor for students from Industrial Design specializations (in English language),

Digital skills

- Microsoft Office; AutoCAD; ADAMS; Nastran; TSOL

Driving licence

Categoria B

ADDITIONAL INFORMATION

Research projects

- Member in 15 research projects, 1 as director

Educationa projects

- member in 7 educational projects

Patents

- 6

Publications

- 2 monographies, 3 teaching books, 56 scientific papers

12.04.2024

Assoc.prof.dr.eng. Daniela CIOBANU

