

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Full Name **BOGDANA-TANIA GAVRILĂ**
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ROMÂNIA**
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Nationality Romanian
Date of birth 13 OCTOBER 1993, ARAD

**A. 1. PROFESSIONAL
EXPERIENCE**

- Period (from – to) 2025 - present
- Name and address of employer "Aurel Vlaicu" University of Arad, B-dul Revoluiei 310130 Arad
Whiting the project "First Student in the Family at UAV"
- Type of activity or sector Education
- Position within the project Remedial teacher
 - Subject Special Mathematics

**A. 2. PROFESSIONAL
EXPERIENCE**

- Period (from - to) 2022 - present
- Name and address of employer "Aurel Vlaicu" University of Arad, B-dul Revoluiei 310130 Arad
- Type of activity or sector Education
- Position held University Assistant within the Faculty of Engineering
- Main activities and responsibilities Teaching laboratory classes in the subjects NET Technologies, Applied Informatics 2, Numerical Methods – Bachelor cycle.
Member of the Admission Committee (2017-present)

**A. 3. PROFESSIONAL
EXPERIENCE**

- Period (from – to) 2019 - 2020
- Name and address of employer Trainer within the project QUALITY IN PRACTICE, Titu Maiorescu University (UTM), Bucharest

- Type of activity or sector Trainer within the project Quality In Practice – SMIS 109010
- Position within the project Trainer
- Main activities and responsibilities
 - participates/contributes, maintains and develops relationships with practice partners;
 - discusses with practice partners to define and ensure the logistics necessary for the proper conduct of internships;
 - assists the target group during internship, monitoring the level of satisfaction of the practice partner;
 - submits all documents at the end of the internship.

A. 4. PROFESSIONAL EXPERIENCE

- Period (from – to) 2017-2022
- Name and address of employer “Aurel Vlaicu” University of Arad, B-dul Revoluiei 310130 Arad
- Type of activity or sector Education
- Position held University Assistant within the Faculty of Exact Sciences
- Main activities and responsibilities
 - Teaching laboratory classes in the subjects Informatics, Numerical Analysis, Symbolic Computation, Optimization Techniques, Numerical Methods, Scientific Writing and Communication – Bachelor cycle.
 - Member of the Admission Committee (2017–present)
 - Member of the Bachelor’s Examination Committee (2018–2021)
 - Member of the Ethics Committee of the Faculty of Exact Sciences (2019–2021)
 - Member of the ARACIS documentation preparation committee (2018–2021)
 - Member of the staff structure preparation committee (2018–2021)

A. 5. PROFESSIONAL EXPERIENCE

- Period (from – to) 2015 - 2016
- Name and address of employer Secusigiu Secondary School, Arad
- Type of activity or sector Education
- Position held Mathematics Teacher
- Main activities and responsibilities Teaching Mathematics classes at lower secondary level.

B. 1. EDUCATION AND TRAINING

- Period (from – to) 2023-2025
- Name of Institution of Education “Aurel Vlaicu” University of Arad – Master’s degree, Arad
- Field of study Education
- Qualification obtained Automation and Intelligent Systems
- Level -
- Level Master’s degree

B. 2. EDUCATION AND TRAINING

- Period (from – to) 2020-2023
- Name of Institution of Education “Aurel Vlaicu” University of Arad – Bachelor’s degree, Arad
- Field of study Education
- Qualification obtained Faculty of Informatics
- Level Bachelor’s degree diploma
- Level Graduate

B. 3. EDUCATION AND TRAINING

- Period (from – to) 2021-present
- Name of Institution of Education Petroleum-Gas University of Ploiești – Doctoral School, Ploiesti
- Field of study Education
- Level Systems Engineering

- Qualification obtained -
- Level PhD student

B. 4. EDUCATION AND TRAINING

- Period (from – to) 2019-2020
- Name of Institution of Education West University of Timișoara, Timișoara
Education
- Field of study Psycho-pedagogical training program (Level I – UVT Teaching)
- Qualification obtained Level I Diploma – UVT Teaching
- Level Pedagogy

B. 5. EDUCATION AND TRAINING

- Period (from – to) 2015-2017
- Name of Institution of Education “Aurel Vlaicu” University of Arad, Arad
Education
- Field of study Mathematical Modeling in Research and Education
- Qualification obtained Master’s degree diploma
- Level Master’s degree

B. 6. EDUCATION AND TRAINING

- Period (from – to) 2016-2016
- Name of Institution of Education “Aurel Vlaicu” University of Arad, Arad
Education
- Field of study Psycho-pedagogical certification program for the teaching profession
- Qualification obtained Level II Pedagogy Diploma
- Level Master

B. 7. EDUCATION AND TRAINING

- Period (from – to) 2012-2015
- Name of Institution of Education West University of Timișoara, Timisoara
Education
- Field of study Department for Teacher Training (Level I)
- Qualification obtained Level I Pedagogy Diploma
- Level Bachelor

B. 8. EDUCATION AND TRAINING

- Period (from – to) 2012-2015
- Name of Institution of Education West University of Timișoara, Timisoara
Education
- Field of study Faculty of Mathematics and Informatics
- Qualification obtained Bachelor’s degree diploma
- Level Graduate

B. 9. EDUCATION AND TRAINING

- Period (from – to) 2008-2012
- Name of Institution of Education “Adam Muller Guttenbrunn” Theoretical High School, Arad
Education
- Field of study Natural Sciences
- Qualification obtained Baccalaureate Diploma
- Level -

C. PERSONAL SKILLS AND COMPETENCES

Acquired during life and career but not necessarily recognized by a certificate or diploma

C.1. MOTHER TONGUE

ROMANIAN

C. 2. FOREIGN LANGUAGES

- Ability to read
- Ability to write
- Ability to speak

English

Independent user
Independent user
Independent user

C. 3. FOREIGN LANGUAGES

- Ability to read
- Ability to write
- Ability to speak

German

Österreichisches Sprachdiplom Deutsch (Ö S D) B1/Threshold
Independent user
Independent user
Independent user

C. 4. SOCIAL SKILLS

-various volunteering activities

C. 5. COMMUNICATION SKILLS

- good communication skills acquired through professional experience;
- excellent interaction skills with children/students, acquired through teaching activity;
- communication skills developed through participation in scientific conferences in the country and abroad.

C. 6. TECHNICAL SKILLS

-PC knowledge: Windows XP, Microsoft Office, Internet, Excel, C, Matlab, Mathcad, LaTeX;
- good understanding of students' learning processes through direct or mediated exploration, rediscovery, and problem solving;
- adaptability, communication, and creativity developed through teaching and research activities;
- ability for professional self-development (through individual study and participation in national and international courses);
-competencies in informatics, mathematical and statistical software;
-knowledge of Microsoft Office Word, Excel, PowerPoint, Access;
- skills in writing and editing mathematical texts using Mathcad, Mathematica, LaTeX, Matlab;
- participation in preparing ARACIS and RNCIS accreditation files for Bachelor's and Master's programs;
- participation in ERASMUS mobility – Escola Superior de Tecnologia e Gestão IPPortalegre, Portugal, 2022;
- participation in organizing committee of SOFA 2022 conference;
- participation in admission and graduation committees;
- participation in scheduling committees (timetables and exams);
- organization and participation in various conferences and competitions.

Published works:

- 2 ISI journal articles;
- 3 conference articles;
- 3 conferences in Romania;
- 3 scientific papers published nationally and internationally;
- ResearchGate - <https://www.researchgate.net/profile/Bogdana-Tania-Gavrila>

Research projects:

-Trainer within the project QUALITY IN PRACTICE, Titu Maiorescu University, Bucharest (SMIS 109010/2019–2020)
Trainer within the project QUALITY IN PRACTICE, Titu Maiorescu University, Bucharest (SMIS 109010/2019–2020)
-Remedial teacher within the project First student at UAV, Special Mathematics, 2025.

C. 7. ARTISTIC SKILLS	-
C. 8. OTHER SKILLS AND COMPETENCES	Member of AAIR since 2022, Arad Member of AGIR since 2021, Arad Member of SRAIT since 2022, Arad branch IEEE Member since 2022
C. 9 DRIVING LICENSE	Category B
Additional Information	<p>1. Prof. Univ. Habil. Dr. Eng. Valentina-Emilia BĂLAȘ “Aurel Vlaicu” University of Arad, Romania Phone: 0740059151 E-mail: balas@drbalas.ro</p> <p>2. Prof. Univ. Habil. Dr. Eng. Marius BĂLAȘ “Aurel Vlaicu” University of Arad, Romania Phone: 0756577992 E-mail: marius@drbalas.ro</p> <p>3. Prof. Univ. Dr. Eng. Sérgio Duarte Correia Professor Escola Superior de Tecnologia e Gestão IPPortalegre, Portugal E-mail: scorreia@ipportalegre.pt</p>

Arad, 29 septembrie 2025

Asist. Drd. Univ. Bogdana-Tania Gavrilă

