

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Full Name	BOGDANA-TANIA GAVRILĂ
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Fax	-
E-mail	tania.gavrila@yahoo.com ; tania.gavrila@uav.ro
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**

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|--------------------------------|--|
| • Period (from – to) | 2019 - 2020 |
| • Name and address of employer | Trainer within the project QUALITY IN PRACTICE, Titu Maiorescu University (UTM), Bucharest |
- 09/25/2026

- Type of activity or sector
- Position within the project
- Main activities and responsibilities

Trainer within the project Quality In Practice – SMIS 109010

Trainer

- 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)
- Name and address of employer
- Type of activity or sector
- Position held
- Main activities and responsibilities

2017-2022

“Aurel Vlaicu” University of Arad, B-dul Revoluției 310130 Arad

Education

University Assistant within the Faculty of Exact Sciences

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)
- Name and address of employer
- Type of activity or sector
- Position held
- Main activities and responsibilities

2015 - 2016

Secusigiu Secondary School, Arad

Education

Mathematics Teacher

Teaching Mathematics classes at lower secondary level.

B. 1. EDUCATION AND TRAINING

- Period (from – to)
- Name of Institution of Education
- Field of study
- Qualification obtained
- Level

2023-2025

“Aurel Vlaicu” University of Arad – Master’s degree, Arad

Education

Automation and Intelligent Systems

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Master’s degree

B. 2. EDUCATION AND TRAINING

- Period (from – to)
- Name of Institution of Education
- Field of study
- Qualification obtained
- Level

2020-2023

“Aurel Vlaicu” University of Arad – Bachelor’s degree, Arad

Education

Faculty of Informatics

Bachelor’s degree diploma

Graduate

B. 3. EDUCATION AND TRAINING

- Period (from – to)
- Name of Institution of Education
- Field of study

2021-present

Petroleum-Gas University of Ploiești – Doctoral School, Ploiești

Education

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 (ÖSD) 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	1. Prof. Univ. Habil. Dr. Eng. Valentina-Emilia BĂLAȘ “Aurel Vlaicu” University of Arad, Romania Phone: 0740059151 E-mail: balas@drbalas.ro 2. Prof. Univ. Habil. Dr. Eng. Marius BĂLAȘ “Aurel Vlaicu” University of Arad, Romania Phone: 0756577992 E-mail: marius@drbalas.ro 3. Prof. Univ. Dr. Eng. Sérgio Duarte Correia Professor Escola Superior de Tecnologia e Gestão IPPortalegre, Portugal E-mail: scorreia@ipportalegre.pt

Arad, 25 septembrie 2026

Asist. Drd. Univ. Bogdana-Tania Gavrilă

