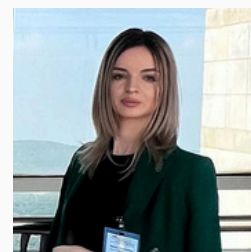


Lecturer

Crina Daniela SĂVESCU-NEACȘU



CONTACT

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Address: : Dambovită County, Moreni, No. 4

Gender: Female

Date of Birth: 22/07/1996

Nationality: Romanian

PROFESSIONAL EXPERIENCE

Lecturer, National University of Science and Technology Politehnica Bucharest | 01.02.2025–present

Faculties: Transport Engineering, Applied Sciences, Biotechnical Systems Engineering, Industrial Engineering and Robotics.

- Courses taught: Mathematical Analysis I, Mathematical Analysis II, Probability and Statistics.
- Conducted the creation of instructional materials from the ground up.
- Coordinated and delivered seminar sessions, with the forthcoming assumption of full responsibility for the lecture course beginning with the upcoming academic year.

Teaching Assistant, National University of Science and Technology Politehnica Bucharest | 02.10.2023–28.01.2025

Faculties: Transport Engineering, Applied Sciences, Biotechnical Systems Engineering

- Courses taught: Mathematical Analysis I, Mathematical Analysis II, Object-Oriented Programming.

Teaching Assistant, University of Agronomic Sciences and Veterinary Medicine Bucharest | 09.10.2022–15.06.2023

Faculty of Land Reclamation and Environmental Engineering

- Courses taught: Courses taught: Mathematical Analysis, Differential Equations, Statistics, Computer Science and Graphics, Numerical Series, Special Mathematics.

Mathematician / Data Processing Officer | 01.08.2019–2021

National Institute for Research and Development in Biology and Animal Nutrition Balotesti (INCDBNA-Balotesti), Research Department

- Main Activities: Logistic computer support for research projects / Data storage management , Payroll calculations for research staff by project type (taxable / non-taxable) using Excel , Online platform operations uploading research-specific data
- Relevant Projects: team member of Sectorial project, ADER 9.1.4. + 8.16, funded by the Ministry of Agriculture
- Responsibilities: Regression equations for parameter determination; Pearson correlation, GLM initiation

School Mentor | 09.2016– 05.2017

Prahova General Directorate of Social Assistance and Child Protection

- Provided academic support and individualized instruction to students preparing for national examinations (National Assessment and Baccalaureate)
- Designed and facilitated extracurricular activities including theatre, music, dance, and cycling to promote holistic development
- Organized workshops and group sessions aimed at improving students' communication skills and fostering self-confidence

EDUCATION**Ph.D. in Applied Sciences – Mathematics, University Politehnica of Bucharest | October 2020– May 2024**

Address: Splaiul Independenței 313, Bucharest, 060042

- Field of Study: Applied Sciences
- Specialization: Mathematics

M.Sc. in Applied Sciences – Optimal Dynamic Systems and Economic–Financial Models, University Politehnica of Bucharest | October 2021– June 20, 2023

- Specialization: Optimal Dynamic Systems and Economic–Financial Models
- Honors: Valedictorian (Top of the Class)

M.Sc. in Mathematics and Computer Science – Probability and Statistics in Finance and Sciences, University of Bucharest, Faculty of Mathematics and Computer Science | October 2018– July 2020

Address: M. Kogălniceanu Blvd. 36–46, 050107 Bucharest, Romania

Core Courses / Competencies:

- Brownian Motion
- Lévy Processes
- Machine Learning
- Introduction to Audit (in collaboration with DELOITTE)

B.Sc. in Mathematics, Petroleum–Gas University of Ploiești, Faculty of Mathematics | October 2015– July 2018

Address: București Blvd. 39, Ploiești

Honors: Valedictorian

Key Topics:

- Differential Equations
- Complex Analysis
- Operational Research

Baccalaureate

Ion Luca Caragiale National College, Moreni

Address: 22 December 1989 Boulevard, 135300 Moreni, Romania

Specialization: Mathematics – Computer Science

CERTIFICATES

Psychopedagogical Training Module – Level I | 2015–2018

Department of Educational Sciences, Petroleum–Gas University of Ploiești

Psychopedagogical Training Module – Level II | 2018–2020

Faculty of Psychology and Educational Sciences, University of Bucharest

ORGANIZATIONAL AND PROFESSIONAL SKILLS

- Preparing a work program based on units according to the updated school curriculum
- Creating modern working materials for children, adolescents, and adults, based on the individual interests of the students
- Advanced skills in using software and educational applications (Microsoft Excel, Access, Word, Canva, Microsoft Teams, Classroom, Outlook, Kahoot!, Quizlet)
- Mastery of theoretical concepts in learning methodology and practice
- Empathy and genuine understanding of the current freelancing industry in education
- Strong analytical and synthesis capabilities
- Proven ability to work effectively in team environments
- Excellent attention to detail
- Punctual and reliable
- Well-developed planning and organizational skills
- Accuracy and diligence in handling documentation
- Commitment to continuous self-improvement and personal development

OTHER LANGUAGES

Language	Understanding	Speaking	Reading	Writing
English	B2	B2	B2	B2
French	A2	A2	A2	A2