



Raluca-Ştefania Rădoi-Encea

Nationality: Romanian | **Gender:** Female | **Email address:** raluca.encea@unitbv.ro |

Address: 148 Castelului St., Braşov, Romania (Work)

WORK EXPERIENCE

FOOD AND TOURISM FACULTY, TRANSILVANIA UNIVERSITY OF BRAŞOV – BRAŞOV, ROMANIA

Department Food and Tourism Engineering and Management | **Website** www.at.unitbv.ro

ASSISTANT PROFESSOR – 10/2025 – CURRENT

- General Microbiology, Special Microbiology, Food Microbiology practical laboratory work
- Special Biotechnology practical laboratory work
- Teaching and research activities

FOOD AND TOURISM FACULTY, TRANSILVANIA UNIVERSITY OF BRAŞOV – BRAŞOV, ROMANIA

Department Food and Tourism Engineering and Management | **Website** www.at.unitbv.ro

ASSOCIATE TEACHING STAFF – 10/2022 – 06/2025

- General Microbiology, Special Microbiology, Food Microbiology practical laboratory work
- Special Biotechnology practical laboratory work
- Teaching and research activities

“MICROBIAL BIOTECHNOLOGY CENTER” ASSOCIATION (BIOTEHGEN) – BUCHAREST, ROMANIA

SCIENTIFIC RESEARCH ASSISTANT – 05/2020 – 05/2022

PN-III-P2-2.1-PTE-2019-0363 „Technological transfer for obtaining innovative natural therapies for the veterinary sector”

- Preparation of culture media
- Analysis of the microbial load of biological material and alcoholic plant extracts
- Quantification of the results obtained and scientific report writing

UNIVERSITÉ DE BOURGOGNE, INSTITUT DE LA VIGNE ET DU VIN „JULES GUYOT” – DIJON, FRANCE

TRAINEE ERASMUS+ – 09/2019 – 11/2019

Wine microbiology; fermentations

FACULTY OF BIOTECHNOLOGY, UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST – BUCHAREST, ROMANIA

VOLUNTEER – 05/2017 – 06/2022

- Biotechnology Section of the International Conference "Agriculture for Life, Life for Agriculture"
- National Student Symposium "Biotechnologies - Present and Future"
- Agronomiada, May 2017

EDUCATION AND TRAINING

10/2022 – CURRENT Bucharest, Romania

DOCTORATE STUDIES Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest

- Scientific Research Methodology; Ethics and Academic Integrity
- Study of biodiversity and use of non-*Saccharomyces* yeasts in winemaking
- Testing the winemaking potential of non-*Saccharomyces* yeasts

Address 59 Mărăşti Blvd., District 1, 011464, Bucharest, Romania | **Website** www.biotehnologii.usamv.ro |

Field of study Biotechnology | **Level in EQF** EQF level 8

10/2020 – 06/2022 Bucharest, Romania

MASTER - BIOTECHNOLOGY AND ENTREPRENEURSHIP (IN ENGLISH) Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest

- Applied Microbiology, Biochemistry and Enzymology
- Advanced Molecular Biology
- Pharmaceutical Biotechnology and HealthCare
- Entrepreneurship in Biotechnology

Address 59 Mărăști Blvd., District 1, 011464, Bucharest, Romania | **Website** www.biotehnologii.usamv.ro |

Field of study Biotechnology | **Level in EQF** EQF level 7

10/2016 – 06/2020 Bucharest, Romania

BACHELOR'S DEGREE - BIOTECHNOLOGIES FOR THE FOOD INDUSTRY (BIOTECHNOLOGY ENGINEER)
Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest

- Biotechnology and Biotechnology Installations
- Biochemistry, Molecular Biology, Genetic Engineering
- Food Microbiology, Food Safety and Nutrition, Quality Control
- Enzyme and Protein Biotechnology

Address 59 Mărăști Blvd., District 1, 011464, Bucharest, Romania | **Website** www.biotehnologii.usamv.ro |

Field of study Engineering sciences | **Level in EQF** EQF level 6

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
FRENCH	B2	B2	B1	B1	B2

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

● CERTIFICATIONS

10/2022 – 03/2023

Teaching Staff Training Department - Level II Graduation Certificate

Educational communication; Psychopedagogy of teenagers, youth and adults; Didactics of the field and development in the didactics of specialization

10/2021

Project Manager Certificate

Course certified by the National Qualifications Authority

10/2020

Digital Skills IC3 GS5 (Certiport Pearson Vue)

Key Applications - Living Online - Computing Fundamentals

10/2016 – 06/2019

Teaching Staff Training Department - Level I Graduation Certificate

Educational Psychology; Pedagogy; Classroom Management; Specialization Didactics; Computer-Assisted Instruction

10/2018

Entrepreneurial Skills Certificate

Within the project "Student Entrepreneurial Society" - Skills development and support for entrepreneurial engineers from UASVM Bucharest;
Course certified by the National Qualifications Authority