



”VASILE ALECSANDRI” UNIVERSITY OF BACAU
Faculty of Engineering
 Calea Mărășești, Nr. 157, Bacau, 600115, Tel./Fax +40 234 580170
<http://inginerie.ub.ro>; e-mail: decaning@ub.ro



Field: Environmental Engineering
Study programme: Environment Protection Management in Industry

2023-2024 academic year

CURRICULUM

1st year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1.	Modeling and simulation of industrial processes	5	W	1
2.	Processing of experimental data	6	W	1
3.	Research and development management	8	W	1
4.	Resources valorization	8	W	1
5.	Ethics and academic integrity	3	O	1
6.	Competitive industrial structures	5	W	2
7.	Ecological reconstruction	5	W	2
8.	Protection on noise	5	O	2
9.	Modern methods for industrial process monitoring	5	W	2
10.	Circular economy management	2	O	2
11.	Applicative research project 1	4	P	2
12.	Research training (90 hours)	4	P	2

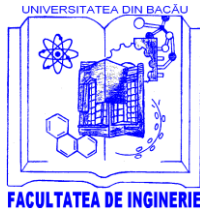
PW- written exam;

O – oral exam;

WO- written and oral exam;

P – partial exam.

Dean, Programme Coordinator, Head of Department,
 Assoc. Prof. Ph.D. Eng. Mirela Panainte-Lehadus Prof. Ph.D. Eng. Valentin Nedeff Assoc. Prof. Ph.D. Eng. Claudia Tomozei



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CURRICULUM

2nd year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1.	Environmental quality and safety	5	W	1
2.	Development and assessment of environmental projects	5	W	1
3.	Modern techniques of wastewater treatment	5	W	1
4.	Use and management of unmanned vehicles (drones)	5	O	1
5.	Cyber resilience	2	O	1
6.	City ambient noise management	4	W	1
7.	Applicative research project 2	4	P	1
8.	Research and design	10	P	2
9.	Training for Master's degree final project preparation	10	P/F	2
10.	Master's degree final project	10	P	2

W- written exam;

O – oral exam;

WO- written and oral exam;

P/F- pass/fail;

P – partial exam.

Dean,

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