

**ROMANIA**  
**‘VASILE ALECSANDRI’ UNIVERSITY OF BACAU**  
**Faculty of Engineering**  
**Calea Mărășești, Nr. 157, Bacău, 600115, Tel./Fax +40**  
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**Field:** Environmental engineering  
**Study programme:** Environment protection management in industry

**2022-2023 year of study**

### 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
	Modern methods for industrial process monitoring	5	W	2
7.	Ecological reconstruction	5	W	2
8.	Modern environmental monitoring systems	5	W	2
9.	Applicative research project 1	5	P	2
10.	Research training (90 hours)	5	P	2

W- written exam

O – oral exam

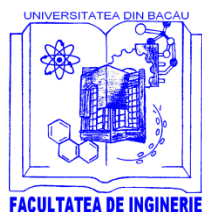
WO- written and oral exam

P – partial exam

Dean,  
 Assoc. Prof. Ph.D. Eng.  
 Mirela Panainte-Leh du

Programme coordinator,  
 Prof. Ph.D. Eng. V. Nedeff

Head of Department  
 Senior lect. Ph.D. Eng.E. Moșneguțu



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### CURRICULUM

2nd year of study

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

W- written exam

O – oral exam

WO- written and oral exam

P/F- pass/fail

P – partial exam

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