

ROMANIA  
'VASILE ALECSANDRI' UNIVERSITY  
OF BACAU

Faculty of Engineering



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Field: Engineering and management

Study programme: Industrial manufacturing and service systems management

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	6	W	1
2	Processing of experimental data	6	W	1
3	Research and development management	8	W	1
4	Resources valorisation	8	W	1
5	Ethics and academic integrity	2	O	1
6	Advanced technologies and machinery	6	W	2
7	Product innovation management	6	W	2
8	Managerial skills	5	W	2
9	Complex project management	5	W	2
10	Applicative research project 1	4	P	2
11	Research training (90 hours)	4	P	2

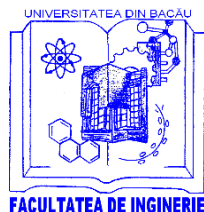
W- written exam

O – oral exam

P- partial exam

Dean,  
Assoc. Prof. Ph.D. Eng. Mirela Panainte-Lehăduș

Head of Department  
Assoc. Prof. Ph.D. Eng. Catalin Drob



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2023 – 2024 academic year

CURRICULUM  
2nd year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1	Financial markets and stock exchange	7	W	1
2	Company assessment	7	W	1
3	Organizational behaviour	4	W	1
4	Maintainability and product withdrawal	6	W	1
5	Cyber resilience	2	O	1
6	Applicative research project 2	4	P	1
7	Research and design	10	P	2
8	Training for Master's degree final project preparation	10	P/F	2
9	Master's degree final project preparation	10	P	2

W- written exam

P- partial exam

P/F – pass/fail

Dean,

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