



ROMANIA  
MINISTRY OF NATIONAL EDUCATION  
'VASILE ALECSANDRI' UNIVERSITY OF  
BACAU



Faculty of Engineering

Calea Mărășești, Nr. 157, Bacău, 600115, Tel./Fax  
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Field of Study: Engineering and Management

Study Programme: Industrial Manufacturing and Service Systems Management

2018 – 2019 academic year

CURRICULUM  
1st year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1	Modeling and simulation of industrial processes	4	W	1
2	Processing of experimental data	6	W	1
3	Research and development management	9	W	1
4	Resources valorization	9	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	M	2
11	Research training (90 hours)	4	M	2

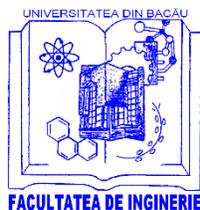
W- written exam

O – oral exam

M – midterm exam

Dean,  
Prof.Ph.D.Eng. Valentin Zichil

Head of Department  
Senior lecturer Ph.D. Eng. Catalin Drob



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Study Programme: Industrial Manufacturing and Service Systems Management

2018 – 2019 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	Corporate behaviour	6	W	1
4	Maintainability and product withdrawal	6	W	1
5	Applicative research project 2	4	M	1
6	Research and design	10	M	2
7	Training for Master's degree final project preparation	10	P/F	2
8	Master's degree final project preparation	10	M	2

W- written exam

M- midterm exam

P/F – pass/fail

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