

ROMANIA
‘VASILE ALECSANDRI’ UNIVERSITY OF BACAU
Faculty of Engineering

Calea Mărășești, Nr. 157, Bacău, 600115, Tel./Fax +40 234 580170
<http://ub.ro/inginerie>; e-mail: decaning@ub.ro



Field: Industrial engineering
Study programme: Management of industrial products manufacturing

2022-2023 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 valorization	8	W	1
5.	Ethics and academic integrity	2	O	1
6.	Product and process innovation management	6	W	2
7.	Modern concepts applied to industrial product manufacturing and design	6	W	2
8.	Computer-assisted organization of auxiliary branches	5	W	2
9.	Computer-aided manufacturing	5	W	2
10.	Applicative research project 1	4	P	2
11.	Research training	4	P	2

W- written exam

O – oral exam

P – partial exam

Dean

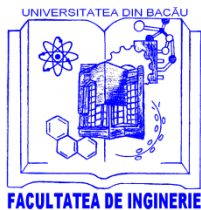
Assoc. Prof. Ph.D. Eng.
Mirela Panainte-Leh du

Programme coordinator

Prof. Ph.D.Eng. Carol
Schnakovsky

Head of Department

Lecturer Ph.D.Eng. Eugen
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Field: Industrial engineering
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2022-2023 academic year

CURRICULUM
2nd year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1.	Product and process quality planning and control	7	W	1
2.	Maintainability and product withdrawal	7	W	1
3.	Total quality management	6	W	1
4.	Virtual manufacturing	6	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

P/F – pass/fail

P – partial exam

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