

ROMANIA
MINISTRY OF NATIONAL EDUCATION
'VASILE ALECSANDRI' UNIVERSITY OF BACAU
Faculty of Engineering

Calea Mărășești, Nr. 157, Bacău, 600115, Tel./Fax +40 234 580170
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Field of Study: Food Industry

Study Programme: Science and Engineering of Organic Food Products

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	6	W	1
2.	Processing of experimental data	4	W	1
3.	Research and development management	9	W	1
4.	Ethics and academic integrity	2	O	1
5.	Resources valorisation	9	W	1
6.	Quality and safety of eco-friendly food	6	W	2
7.	Modern methods of conditioning of synthesis and biosynthesis products	6	W	2
8.	Eco-friendly food traceability	5	W	2
9.	Green methods for the valorization of the active principles in vegetarian- source materials	5	W	2
10.	Applicative research project 1	4	M	2
11.	Research training (90 hours)	4	M	2

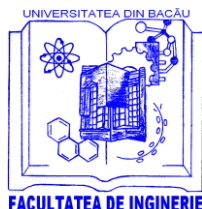
W- written exam

O – oral exam

M – midterm exam

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

Head of Department,
Lecturer Ph.D.Eng. Andrei Ionuț Simion



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CURRICULUM

2nd year of study

No	Subject	Number of ECTS credits	Examination form	Semester
1.	Raw materials and vine and wine subproducts	7	W	3
2.	Integration of physicochemical processes into food, pharmaceutical and cosmetics industries	7	W	3
3.	Special techniques for eco-friendly products manufacturing	6	W	3
4.	Applications of nanomaterials in subproducts valorization	6	W	3
5.	Applicative research project 2	4	M	3
6.	Research and design	10	M	4
7.	Training for Master's degree final project preparation	10	P/F	4
8.	Master's degree final project preparation	10	M	4

W- written exam

P/F- pass/fail

M – midterm exam

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