

DOMENIUL *BIOTEHNOLOGII*

MASTER: BIOTEHNOLOGY AND ENTREPRENEURSHIP

Forma de invatamant ZI

Durata studiilor 2 ani

Titlul obtinut: MASTER

PLAN DE INVATAMANT
Valabil pentru ciclul II de studii (Master) - 2017-2019
ANUL I - anul universitar 2017-2018

Nr. Crt.	DISCIPLINA	Categor ia format	Cod	Semestrul I					Semestrul II					TOTAL CREDITE /AN
				Nr. ore/sapt. 13					Nr. ore/sapt. 12					
				C	S/Pr	L	Credit	V	C	S/Pr	L	Credit	V	
I. DISCIPLINE OBLIGATORII														
1	Applied Biochemistry and Enzymology	A	BTH.I.1.M5.01.OB	2	-	2	8	E	-	-	-	-	-	
2	Applied Microbiology	A	BTH.I.1.M5.02.OB	2	-	2	8	E	-	-	-	-	-	
3	Advanced Molecular Biology	A	BTH.I.1.M5.03.OB	2	-	1	8	E	-	-	-	-	-	
4	Communication and Leadership	S	BTH.I.1.M5.04.OB	1	1	-	6	VP						
5	Advanced Agricultural Biotechnology	A	BTH.I.2.M5.05.OB	-	-	-	-	-	2	1	-	8	E	
6	Advances in Food Biotechnology	A	BTH.I.2.M5.06.OB	-	-	-	-	-	2	2	-	8	E	
7	Pharmaceutical Biotechnology and Health Care	S	BTH.I.2.M5.07.OB	-	-	-	-	-	2	-	1	8	E	
8	Good laboratory and manufacturing practice in industrial biotechnology	S	BTH.I.2.M5.08.OB	-	-	-	-	-	2	0	-	6	VP	
TOTAL DISCIPLINE / SEMESTRU				7	1	5	30		8	3	1	30		60
TOTAL SEM I = 14 SAPT X 13 ORE = 182				TOTAL SEM II = 14 SAPT X 12 ORE 168										

DOMENIUL BIOTEHNOLOGII

MASTER: BIOTEHNOLOGY AND ENTREPRENEURSHIP

Forma de invatamant ZI

Durata studiilor 2 ani

Titlul obtinut: MASTER

PLAN DE INVATAMANT
Valabil pentru ciclul II de studii (Master) - 2017-2019
ANUL II - anul universitar 2018-2019

Nr. Crt.	DISCIPLINA	Categor ia format	Cod	Semestrul I					Semestrul II					TOTAL CREDITE /AN
				Nr. ore/sapt. 15					-					
				C	S/Pr	L	Credit	V	C	S/Pr	L	Credit	V	
1. DISCIPLINE OBLIGATORII														
1	Entrepreneurship in Biotechnology - Starting-up, Management and Marketing	S	BTH.II.1.M5.09.OB	2	1	-	6	E	-	-	-	-	-	
2	Risks' and Quality Management	S	BTH.II.1.M5.10.OB	2	1	-	6	E	-	-	-	-	-	
3	Project Management	S	BTH.II.1.M5.11.OB	2	2	-	6	VP	-	-	-	-	-	
4	Digital Tools for BioEntrepreneurs	S	BTH.II.2.M5.12.OB	2	-	1	6	VP	-	-	-	-	-	
5	Individual training and Internship (10 weeks x 20 hours)		BTH.II.2.M5.13.OB	-	-	-	-	-	-	-	-	20	VP	
6	Elaboration of dissertation paper (4 weeks x 30 hours)		BTH.II.2.M5.14.OB	-	-	-	-	-	-	-	-	10	VP	
TOTAL DISCIPLINE OBLIGATORII / SEMESTRU				8	4	1	24		0	0	0	30		54
2. DISCIPLINE OPTIIONALE														
7	Intellectual property management / Human Resources Management	S	BTH.II.1.M5.15.OP	2	0	-	6	E	-	-	-	-	-	
TOTAL DISCIPLINE OPTIIONALE / SEMESTRU				2	0	0	6		0	0	0	0		6
TOTAL DISCIPLINE / SEMESTRU				10	4	1	30		0	0	0	30		60
TOTAL SEM I = 14 SAPT X 15 ORE = 210 ORE TOTAL SEM II = 300 ORE														

TOTAL Credite/Credits	120
Ore de curs/ Lectures hours	350
Ore aplicative/ Aplicative hours	210
Ore practica independenta/ Individual training & Internship (10 sapt x 5 zile/sapt x 4 ore/zi)	200
Ore elaborare lucrare de disertatie / Elaboration of dissertation paper (4 sapt x 5 zile/sapt x 6 ore/zi)	120
Ore didactice/ Total academic hours *	860
Examene/ Examinations (E)	9
Alte evaluari finale / Other evaluations (VP)	6

* au fost luate in calcul 300 de ore din practica finala anul II/semestrul 2