

USAMV Bucuresti

Facultatea de Biotehnologii

DOMENIUL *BIOTEHNOLOGII*

MASTER: BIOTEHNOLOGY AND ENTREPRENEURSHIP

Forma de invatamant: Învățământ cu Frecvență

Durata studiilor 2 ani

Titlul obtinut: MASTER

Se aprobă,

RECTOR

Prof.univ.dr. Sorin Mihai CÎMPEANU

PLAN DE INVATAMANT

Valabil pentru ciclul II de studii (Master) - 2019-2021

ANUL I - anul universitar 2019-2020

Nr. Crt.	DISCIPLINA	Cod	Semestrul I					Semestrul II					TOTAL CREDITE /AN
			Nr. ore/sapt. 12					Nr. ore/sapt. 14					
			C	S/Pr	L	Credit	V	C	S/Pr	L	Credit	V	
1. DISCIPLINE OBLIGATORII													
1	Applied Biochemistry and Enzymology	B781DOA01	1	-	2	8	E	-	-	-	-	-	8
2	Applied Microbiology	B781DOA02	1	-	2	8	E	-	-	-	-	-	8
3	Advanced Molecular Biology	B781DOA03	2	-	2	9	E	-	-	-	-	-	9
4	Communication and Leadership	B781DOS01	1	1	-	5	VP						5
5	Advanced Agricultural Biotechnology	B781DOA04	-	-	-	-	-	2	2	-	8	E	8
6	Advances in Food Biotechnology	B781DOA05	-	-	-	-	-	2	2	-	8	E	8
7	Pharmaceutical Biotechnology and Health Care	B781DOS02	-	-	-	-	-	2	-	2	9	E	9
8	Good laboratory and manufacturing practice in industrial biotechnology	B781DOS03	-	-	-	-	-	1	1	-	5	VP	5
TOTAL DISCIPLINE OBLIGATORII ANUL I			5	1	6	30		7	5	2	30	0	60
TOTAL DISCIPLINE / SEMESTRU			5	1	6	30		7	5	2	30		60
TOTAL SEM I = 14 SAPT X 12 ORE = 168 168 ore			TOTAL SEM II = 14 SAPT X 14 ORE = 196 ore										

DECAN

Prof. univ.dr. Petruța Călina CORNEA

Responsabil program de studiu

Conf. dr. Florentina MATEI

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PLAN DE INVATAMANT

Valabil pentru ciclul II de studii (Master) - 2019-2021

ANUL II - anul universitar 2020-2021

Nr. Crt.	DISCIPLINA	Cod	Semestrul I					Semestrul II					TOTAL CREDITE /AN
			Nr. ore/sapt. 13					Nr. ore/sapt.					
			C	S/Pr	L	Credit	V	C	S/Pr	L	Credit	V	
1	Entrepreneurship in Biotechnology - Starting-up, Management and Marketing	B782DOS01	1	2	-	8	E	-	-	-	-	-	8
2	Project Management	B782DOS02	1	2	-	8	VP	-	-	-	-	-	8
3	Ethics and Academic Integrity	B782DOS03	1	1		2	VP	-	-	-	-	-	2
4	Digital Tools for BioEntrepreneurs	B782DOS04	1	-	2	7	VP	-	-	-	-	-	7
5	Risks' and Quality Management	B782DOS05	-	-	-	-	-	1	1	-	5	E	5
6	Individual training and Internship (12 weeks x 14 hours)	B782DOS06	-	-	-	-	-	-	-	-	18	VP	18
7	Elaboration of dissertation paper (2 weeks x 28 hours)	B782DOS07	-	-	-	-	-	-	-	-	7	VP	7
TOTAL DISCIPLINE OBLIGATORII			4	5	2	25		1	1	0	30		55
8	Intellectual property management / Human Resources Management	B782DAS01 / B782DAS02	1	1	-	5	E	-	-	-	-	-	
TOTAL DISCIPLINE OPTIONALE			1	1	0	5		0	0	0	0		5
TOTAL DISCIPLINE / SEMESTRU			5	6	2	30		1	1	0	30		60
9	Dissertation defense	-	-	-	-	-	-	-	-	-	10	-	10
TOTAL SEM I = 14 SAPT X 13 ORE = 182 ore			TOTAL SEM II = (14 SAPT x 2 ORE)					TOTAL PRACTICA = (12 SAPT x 14 ore) + (2 SAPT x 28 ore)					252 ore

TOTAL	
Credite discipline obligatorii	115
Credite discipline optionale	5
Credite sustinere examen disertatie	10
Total ore academice	798 (media de 14,3 ore/sapt)
Total ore practica	224

DECAN

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