

Università degli Studi del Piemonte Orientale “Amedeo Avogadro”
Master Degree in FOOD, HEALTH AND ENVIRONMENT
D.M. 22/10/2004, n. 270
Coorte 2021/2022

PIANO DI STUDI ANNUALE – 2 ANNI

Insegnamenti del I Anno di Corso

INSEGNAMENTO CODICE	MODULO	ATTIVITÀ FORMATIVA Ambito	SSD	CFU
Biochemical and clinical nutrition MF0316	Biochemistry MF0317	CARATTERIZZANTE Discipline del settore biomolecolare	BIO/10	5
	Nutrition MF0318	CARATTERIZZANTE Discipline del settore nutrizionistico e delle altre applicazioni	MED/49	5
Eating disorders from a clinical and sociological point of view MF0319	Anthropology MF0320	AFFINE E INTEGRATIVA	M-DEA/01	3
	Eating disorders: biology, psychopathology and clinical aspects MF0321	AFFINE E INTEGRATIVA	MED/25	2
	Social factors, lifestyles and nutrition MF0322	AFFINE E INTEGRATIVA	SPS/12	2
Ecology and toxicology MF0323	Ecology MF0324	CARATTERIZZANTE Discipline del settore biodiversità e ambiente	BIO/07	5
	Toxicology MF0325	CARATTERIZZANTE Discipline del settore biomedico	BIO/14	5
Food law and business MF0326	EU Food Law MF0327	CARATTERIZZANTE Discipline del settore nutrizionistico e delle altre applicazioni	IUS/14	5
	Financial statement and performance measurements MF0328	AFFINE E INTEGRATIVA	SECS/P-07	4
Pathophysiology and immunobiology: from environment to nutrition MF0333	Immunobiology MF0334	AFFINE E INTEGRATIVA	MED/04	3
	Pathophysiology MF0335	CARATTERIZZANTE Discipline del settore biomedico	MED/04	5
Plant biotechnology MF0411	Botany MF0412	AFFINE E INTEGRATIVA	BIO/01	2

	Plant genetics MF0413	AFFINE E INTEGRATIVA	BIO/18	3
	Plant physiology MF0414	AFFINE E INTEGRATIVA	BIO/04	1
Freely chosed activities				6
Further language skills MF0353		Further training activities		1
Other useful skills for job placement MF0354		Further training activities		2
Total I year				59

Insegnamenti del II Anno di Corso

INSEGNAMENTO CODICE	MODULO	ATTIVITÀ FORMATIVA Ambito	SSD	CFU
<i>Bioinformatics, genomics and genetics applied to environment and food interaction with human health</i> MF0336	Applied bioinformatics MF0337	CARATTERIZZANTE Discipline del settore biomolecolare	BIO/11	5
	Functional genomics and epigenomics MF0338	CARATTERIZZANTE Discipline del settore biomolecolare	BIO/18	5
	Human and medical genetics MF0339	AFFINE E INTEGRATIVA	MED/03	2
<i>Food chemistry, basic principles of food technology and biotechnology</i> MF0340	Basic principles of chemistry, biotechnology and industrial microbiology MF0341	AFFINE E INTEGRATIVA	CHIM/11	2
	Basic principles of food technology MF0342	AFFINE E INTEGRATIVA	AGR/15	2
	Food chemistry MF0343	AFFINE E INTEGRATIVA	CHIM/10	4
<i>Impact of diet on human health</i> MF0344	Endocrine and metabolic diseases MF0345	AFFINE E INTEGRATIVA	MED/13	2
	Introduction to statistical and epidemiological methods MF0346	AFFINE E INTEGRATIVA	MED/01	2
	Nutrition in internal medicine: implications for health and disease MF0347	AFFINE E INTEGRATIVA	MED/09	2
	Promotion of healthy diet and disease prevention MF0348	AFFINE E INTEGRATIVA	MED/42	2
<i>Microbiology</i> MF0349	General microbiology MF0350	CARATTERIZZANTE Discipline del settore biomolecolare	BIO/19	5

	Medical microbiology in nutrition MF0351	CARATTERIZZANTE Discipline del settore biomedico	MED/07	5
Freely chosed activities				3
Final test MF0352				20
Total II year				61