

Università degli Studi del Piemonte Orientale “Amedeo Avogadro”
Master Degree in FOOD, HEALTH AND ENVIRONMENT
D.M. 22/10/2004, n. 270
Coorte 2020/2021

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 chosen activities				6
Further language skills MF0353		Further training activities		1
Other useful skills for job placement MF0354		Further training activities		2
Total 1 year				59

Insegnamenti del II Anno di Corso

INSEGNAMENTO CODICE	MODULO	ATTIVITÀ FORMATIVA Ambito	SSD	CFU
Bioinformatics, genomics and genetics applied to environment and food interaction with human health 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
Food chemistry, basic principles of food technology and biotechnology 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
Impact of diet on human health 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
Microbiology 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