

DIDACTIC OFFER - MASTER'S DEGREE Agrifood Innovation Management a.y. 2024-2025

first year of the degree course

1st semester

Cod. ESSE3	Courses	moduli	SSD	Tipo di attività formativa	CFU	b1	b2	b3	b4	b5	b6	C	D	E	F	Ore
173000	Short cycle breeding and innovative techniques to improve product quality		AGR/20 - Zoocolture	B - caratterizzante	6	6										60
173002	Plant physiology applied to agricultural production		BIO/04 - Fisiologia vegetale	B - caratterizzante	6		6									60
173003	Improvement in Crop Production	MOD 1: Fruit quality improvement and ripening physiology	AGR/07 - Genetica agraria	B - caratterizzante	6			6								60
173006	Agri-food law: introductory notions and the regulation of innovation in agri-food law		IUS/03 - Diritto Agrario	B - caratterizzante	6					6						60
173009	Food production and processing	MOD 1: Food composition and physico-chemical transformations	CHIM/10 - Chimica degli alimenti	C - affini o integrative	6							6				60
				TOT. I sem.	24											

II semester

173003	Improvement in Crop Production	MOD 2: New plant breeding techniques	AGR/07 - Genetica agraria	B - caratterizzante	6			6								60
173005	Agri-food marketing analysis and techniques		AGR/01 - Economia ed estimo rurale	B - caratterizzante	6					6						60
173004	Biopesticides and innovative techniques for plant protection:	MOD 1: Biofungicides and innovative techniques for the control of plant pathogens	AGR/12 - Patologia vegetale	B - caratterizzante	6			6								60
		MOD 2: Bioinsecticides, semiochemicals and innovative techniques for insect pest control														
173007	Innovative plants and automation for the agri-food production and transformation		AGR/09 - Meccanica agraria	B - caratterizzante	6						6					60
173009	Food production and processing	MOD 2: Physical characteristics and chemical properties of food	CHIM/10 - Chimica degli alimenti	C - affini o integrative	6							6				60
173022	Experimental design and sampling plans, statistical tests and programming for the analysis of agri-food and environmental data		ING-INF/05 - Sistemi di elaborazione delle informazioni	F - Ulteriori attività formative	4										4	40
				TOT. II sem.	34											
				TOT. I anno	58											

All students have to attend Safety General training which includes 3 levels: General Training + Specific Training: Low Risk + Specific Training: Medium Risk. These courses must be completed at the beginning of the 1st semester.

second year of the degree course

1st semester

Cod. ESSE3	Courses	moduli	SSD	Tipo di attività formativa	CFU	b1	b2	b3	b4	b5	b6	C	D	E	F	Ore
133001	Sensory quality of agri food products and consumer preference		AGR/15 - Scienze e tecnologie alimentari	B - caratterizzante	6	6										60
173008	Methods for traceability, protection and authenticity detection of agri-food products		CHIM/01 - Chimica analitica	C - affini o integrative	6							6				60
173023	The microbiome of the environment and agri-food products		AGR/16 - Microbiologia vegetale	B - caratterizzante	6		6									30 30
173021	Methods for the management and implementation of the innovation process in the company, entrepreneurship and innovative startups		SECS-P/08 - Economia e gestione delle imprese	F - Ulteriori attività formative	2										2	20
	Elective course		-	D - a scelta dello studente	6								6			60
	Elective course		-	D - a scelta dello studente	6								6			60
				TOT. I sem.	32											

II semester

173021	Methods for the management and implementation of the innovation process in the company, entrepreneurship and innovative startups		SECS-P/08 - Economia e gestione delle imprese	F - Ulteriori attività formative	2										2	20
173016	Stage		-	F - Ulteriori attività formative	2										2	
173017	Thesis		-	E - Per la prova finale e per la lingua straniera	20									20		
				TOT. II sem.	24											340
				TOT. II anno	56											
				TOT 2 ANNI	114											

Elective course - 1st semester

173010	Eco-sustainable methods for the prevention and management of invasive alien species		AGR/11 entomologia generale e applicata	D - a scelta dello studente	6								6			60
173024	Food and feed safety related to biological and chemical contaminants and animal welfare		AGR/20 - Zoocolture	D - a scelta dello studente	6								6			60