

MANIFESTO LM Agrifood Innovation Management a.y. 2022-2023

first year of the degree course

1st semester																			
Cod. ESSE3	Courses	moduli	SEM	Docente	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		1	Sihem Dabbou	AGR/20 - Zooculture	B - caratterizzante	6	6										60	
173002	Plant physiology applied to agricultural production		1	Michele Perazzoli	BIO/04 - Fisiologia vegetale	B - caratterizzante	6		6									60	
173003	Improvement in Crop Production	MOD 1: Fruit quality improvement and ripening physiology	1	Fabrizio Costa	AGR/07 - Genetica agraria	B - caratterizzante	6			6								60	
173006	Agri-food law: introductory notions and the regulation of innovation in agri-food law		1	Matteo Ferrari	IUS/03 - Diritto Agrario	B - caratterizzante	6					6						60	
173009	Food production and processing	MOD 1: Food composition and physico-chemical transformations	1	Eugenio Aprea	CHIM/10 - Chimica degli alimenti	C - affini o integrative	6							6				60	
<i>TOT. I sem.</i>							30												
II semester																			
173003	Improvement in Crop Production	MOD 2: New plant breeding techniques	2	Stella Grando	AGR/07 - Genetica agraria	B - caratterizzante	6			6								60	
173005	Agri-food marketing analysis and techniques		2	Simone Cerroni	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	2	Gerardo Puopolo	AGR/12 - Patologia vegetale	B - caratterizzante	6			6								30	
		MOD 2: Bioinsecticides, semiochemicals and innovative techniques for insect pest control		Gianfranco Anfora														30	
173007	Innovative plants and automation for the agri-food production and transformation		2	Annachiara Berardinelli	AGR/09 - Meccanica agraria	B - caratterizzante	6						6					60	
173009	Food production and processing	MOD 2: Physical characteristics and chemical properties of food	2	Eugenio Aprea	CHIM/10 - Chimica degli alimenti	C - affini o integrative	6							6				60	
<i>TOT. II sem.</i>							30												
<i>TOT. I anno</i>							60												

second year of the degree course

1st semester																			
Cod. ESSE3	Courses	moduli	SEM	Docente	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		1	Flavia Gasperi	AGR/15 - Scienze e tecnologie alimentari	B - caratterizzante	6	6										60	
173008	Methods for traceability, protection and authenticity detection of agri-food products		1	Stella Grando Federica Camin	CHIM/01 - Chimica analitica	C - affini o integrative	6							6				60	
173023	The microbiome of the environment and agri-food products		1	Ilaria Pertot	AGR/16 - Microbiologia vegetale	B - caratterizzante	6		6									30	
				da definire														30	
173021	Methods for the management and implementation of the innovation process in the company, entrepreneurship and innovative startups		1	Ilaria Pertot	SECS-P/08 - Economia e gestione delle imprese	F - Ulteriori attività formative	2										2	20	
	Elective course		1		-	D - a scelta dello studente	6								6			60	
	Elective course		1		-	D - a scelta dello studente	6								6			60	
<i>TOT. I sem.</i>							32												
II semester																			
173022	Experimental design and sampling plans, statistical tests and programming for the analysis of agri-food and environmental data		2	Roberto Rosà	ING-INF/05 - Sistemi di elaborazione delle informazioni	F - Ulteriori attività formative	4										4	40	
173021	Methods for the management and implementation of the innovation process in the company, entrepreneurship and innovative startups		2	Ilaria Pertot	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		
<i>TOT. II sem.</i>							28											380	
<i>TOT. II anno</i>							60												
<i>TOT 2 ANNI</i>							120												
Elective course - 1st semester																			
173010	Eco-sustainable methods for the prevention and management of invasive alien species		1	Gianfranco Anfora Rachele Nieri Roberto Rosà	AGR/11 entomologia generale e applicata	D - a scelta dello studente	6								6			60	
173018	Innovative and sustainable techniques for minor and speciality crops in the Alps		1	Michele Faralli Stella Grando Ilaria Pertot	AGR/12 - Patologia vegetale	D - a scelta dello studente	6								6			60	
173013	Water Resources Management Methods		1	Riccardo Rigon	ICAR/02 - Costruzioni idrauliche e marittime e idrologia	D - a scelta dello studente	6								6			60	