



**MASTER OF SCIENCE IN PLANT MEDICINE**  
**STUDY MANIFESTO FOR FULL- TIME STUDENT (academic year 2020-2021)**

Code	Didactic activity	ECTS /CFU	Assessment	Evaluation
<b>I year – I semester</b>				
	<b>I.C. Agricultural acarology, nematology and weed management</b>	9: 6L - 3Ex/Lab	Exam	Vote
AGR/11	Agricultural acarology and nematology (6 ECTS: 4 L – 2 Ex/Lab)			
AGR/02	Integrated Weed Control (3 ECTS: 2 L - 1Ex/Lab)			
AGR/02	<b>Statistical procedures for agricultural research and agrometeorology</b>	6: 4 L - 2Ex/Lab	Exam	Vote
AGR/12	<b>Applied Plant Pathology</b> (6 ECTS: 4 L - 2Ex/Lab)	6: 4 L - 2Ex/Lab	Exam	Vote
	<b>I.C. Plant physiology and physiopathology</b>	6: 4 L - 2Ex/Lab	Exam	Vote
AGR/12	Physiological plant pathology (3 ECTS: 2 L - 1Ex/Lab)			
AGR/13	Plant physiology (3 ECTS: 2 L - 1Ex/Lab)			
<b>I year – II semester</b>				
	<b>I.C. Applied Entomology for Mediterranean crops</b>	9: 6L - 3Ex/Lab	Exam	Vote
AGR/11	Applied Entomology (6 ECTS: 4 L – 2 Ex/Lab)			
AGR/11	Urban Entomology (3 ECTS: 2 L - 1Ex/Lab)			
	<b>I.C. Plant productions</b>	9: 6L - 3Ex/Lab	Exam	Vote
AGR/03	Fruit crops (6 ECTS: 4 L – 2 Ex/Lab)			
AGR/04	Advanced vegetable and floriculture crops (3 ECTS: 2 L - 1Ex/Lab)			
AGR/12	<b>Diagnosis and Biotechnologies in Plant Pathology</b>	6: 4 L - 2Ex/Lab	Exam	Vote
	Didactic activity chosen by the student	9: 6L - 3Ex/Lab	Exam	Vote
	<b>Total I year</b>	<b>60</b>	<b>8</b>	
<b>II year – I semester</b>				
	<b>I.C. Plant Breeding of agricultural crops</b>	9: 6L - 3Ex/Lab	Exam	Vote
AGR/07	Plant breeding (6 ECTS: 4 L – 2 Ex/Lab)			
AGR/12	Genetic resistances to plant diseases (3 ECTS: 2 L - 1Ex/Lab)			
	<b>I.C. Plant Protection</b>	9: 6L - 3Ex/Lab	Exam	Vote
AGR/13	Chemistry and Biochemistry of Pesticides (3 ECTS: 2 L - 1Ex/Lab)			
AGR/12	Biological and Integrated Protection from the diseases (6 ECTS: 4 L – 2 Ex/Lab)			
	<b>I.C. Applied engineering</b>	6: 4 L - 2Ex/Lab	Exam	Vote
AGR/09	Pesticide application equipment (3 ECTS: 2 L - 1Ex/Lab)			
AGR/10	Structure and Equipment for Protected Cultivations (3 ECTS: 2 L - 1Ex/Lab)			
<b>II year – II semester</b>				
	<b>I.C. Standards on quality</b>	6: 4 L - 2Ex/Lab	Exam	Vote
AGR/01	Quality certification systems (3 ECTS: 2 L - 1Ex/Lab)			
AGR/12	Phytosanitary regulations (3 ECTS: 2 L - 1Ex/Lab)			
	Further skills to facilitate the entrance into the work world	3	Attendance	
	Master thesis activity and degree exam	27	Exam	Vote
	<b>Total II year</b>	<b>60</b>	<b>4</b>	
	<b>Total</b>	<b>120</b>	<b>11</b>	

**Code:** Academic disciplines for Italian university research and teaching; **I.C.**=integrative courses