



Master of Science degree course in:

Agricultural and Environmental Biotechnology

Academic year:

2023/2024

Didactic venue

Perugia

President:

Prof. Luigi Russi

Web site:

<http://dsa3.unipg.it/en/aeb>

Access to further studies:

2nd level Master degree, Research Doctorate

Maximum number of enrollments:

60

Exam No	Year	Sem.	Study units	Module	Scientific Area	Credits	Disciplinary area
1	1	1	Plant developmental biology		BIO/03	6	Plant biotechnology
2	1	1	Experimental methods in agriculture		AGR/02	6	Agricultural biotechnologies
3	1	1	Biometrical genetics	Quantitative genetics	AGR/07	6	General biotechnologies
3	1	1	Biometrical genetics	Genomic analysis and principles of bioinformatics	AGR/07	7	General biotechnologies
	1	2	Electives			3	
4	1	2	Evolution of plant biodiversity		AGR/07	6	General biotechnologies
5	1	2	Applied microbiology	Industrial microbiology	AGR/16	6	General biotechnologies
5	1	2	Applied microbiology	Environmental microbiology	AGR/16	6	General biotechnologies
6	1	2	Advanced breeding	Advanced plant breeding	AGR/07	6	General biotechnologies
6	1	2	Advanced breeding	Advanced animal breeding	AGR/17	5	General biotechnologies
7	2	1	Agricultural chemistry		AGR/13	6	Agricultural biotechnologies
8	2	1	Economics of biotechnology		AGR/01	6	Management and ethical disciplines
9	2	1	Biotechnologies for plant health	Insect biotechnology	AGR/11	6	Agricultural biotechnologies
9	2	1	Biotechnologies for plant health	Molecular plant pathology	AGR/12	6	Agricultural biotechnologies
	2	1	Electives			5	
10	2	2	Field crops, seed production and biotechnology		AGR/02	6	Agricultural biotechnologies
11	2	2	Biotechnology applied to plant nursery production		AGR/03	6	Agricultural biotechnologies
	2	2	Final dissertation			16	
	2	2	Internship			6	