

**Annex C****Master's course in Agricultural and Environmental Biotechnology**

Academic year 2022/2023

Seat	Perugia
President	Prof. Luigi Russi
Website	<a href="http://dsa3.unipg.it">dsa3.unipg.it</a> ; <a href="http://agbiotec.unipg.it">agbiotec.unipg.it</a>
Gives access to	2nd level Master's courses, Ph.D courses
Max number of students	65

Exam no.	Year	Sem	Course	Unit	SSD	CFU (Credits)	Type of activity	Type of discipline
1	1	1	Plant developmental biology		BIO/03	6	<i>Affine o integrativa</i>	<i>Affini o integrative</i>
2	1	1	Experimental methods in agriculture		AGR/02	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche agrarie</i>
3	1	1	Biometrical genetics	Quantitative genetics	AGR/07	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
3	1	1	Biometrical genetics	Genomic analysis and principles of bioinformatics	AGR/07	7	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
4	1	2	Biodiversity and plant evolution		AGR/07	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
5	1	2	Applied microbiology	Environmental microbiology	AGR/16	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
5	1	2	Applied microbiology	Industrial microbiology	AGR/16	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
6	1	2	Advanced breeding	Advanced plant breeding	AGR/07	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
6	1	2	Advanced breeding	Advanced animal breeding	AGR/17	5	<i>Caratterizzante</i>	<i>Discipline biotecnologiche generali</i>
7	2	1	Agricultural chemistry		AGR/13	6	<i>Affine o integrativa</i>	<i>Discipline biotecnologiche agrarie</i>
8	2	1	Biotechnologies applied to the plant nursery productions		AGR/03	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche agrarie</i>
9	2	1	Biotechnologies for plant health	Insect biotechnology	AGR/11	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche agrarie</i>
9	2	1	Biotechnologies for plant health	Molecular plant pathology	AGR/12	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche agrarie</i>
10	2	2	Biotechnologies applied to crop and seed production		AGR/02	6	<i>Caratterizzante</i>	<i>Discipline biotecnologiche agrarie</i>
11	2	2	Economics of biotechnology		AGR/01	6	<i>Caratterizzante</i>	<i>Discipline gestionali ed etiche</i>
	2	2	Electives			8		
	2	2	Final dissertation			16		
	2	2	Internship			6		