



UNIVERSITÀ DI PAVIA

DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY

MASTER'S DEGREE COURSE IN MOLECULAR BIOLOGY AND GENETICS (Classe LM-6)

STUDY PLAN COMPLIANT WITH THE RESOLUTION OF THE BOARD MEETING OF THE DEPARTMENT - 26th MAY 2021

Academic Year 2021/2022 (Ministerial Decree 270/2004)

to fill in online when enrollment is complete between **3rd November and 30th November 2021**

ENROLLED IN 2ND YEAR IN ACADEMIC YEAR 2021/22

I YEAR (59 C.F.U.)

CODE	TEACHING	CREDITS	SEMESTER	SSD Scientific disciplinary sector	TAF Type of teaching activity
500802	Methods in Biochemistry	9	I	BIO/10	Distinctive
500806	Structural Biology and Pharmacology	6	I	BIO/11	Distinctive
500810	Microbial Genetics	6	I	BIO/18	Distinctive
500805	Advanced Molecular Biology	6	II	BIO/11	Distinctive
500190	Bioinformatics	6	II	ING-INF/06	Related/supplementary
500811	Human Molecular Genetics	6	II	BIO/18	Distinctive
500812	Molecular Pharmacology	6	II	BIO/14	Distinctive
502714	Internship for experimental thesis	14	II		Language/Final test

II YEAR (61 C.F.U.)

CODE	TEACHING	CREDITS	SEMESTER	SSD Scientific disciplinary sector	TAF Type of teaching activity
500462	Cellular Biochemistry	6	I	BIO/10	Distinctive
502300	Developmental Biology	6	I	BIO/06	Distinctive

50422 5	Plant Molecular Biology and Biotechnology	6	II	BIO/04	Related/ supplementary
50230 1	Molecular Microbiology	6	II	BIO/19	Distinctive
50233 1	Informatic skills	1	II		Other
	Free activities*	12	II		Optional
50335 7	Internship for experimental thesis b	24	II		Language/Final test

***Two courses (6+6 credits) to be chosen among the following four or among the courses offered by the University of Pavia with the exception of numerus clausus courses in the medical field on a national level**

(or one course + **6 laboratory credits):

***Courses suggested as free activities**

CODE	TEACHING	CREDITS	SEMESTER	SSD Scientific disciplinary sector	TAF Type of teaching activity
50230 5	Advanced Microscopy	6	I	BIO/06	Optional
501561	Molecular Genetics	6	I	BIO/18	Optional
50170 8	Immunology	6	II	MED/04	Optional
50231 4	Molecular Entomology	6	II	BIO/05	Optional

****Laboratories suggested as free activities**

CODE	TEACHING	CREDITS	SEMESTER	SSD Scientific disciplinary sector	TAF Type of teaching activity
50231 6	Laboratory of Botany	6	II	BIO/02	Optional
50231 7	Laboratory of Plant Physiology	6	II	BIO/04	Optional
50231 8	Laboratory of Zoology	6	II	BIO/05	Optional
50231 9	Laboratory of Comparative Anatomy and Cytology	6	II	BIO/06	Optional
50232 1	Laboratory of Ecology	6	II	BIO/07	Optional
50232 2	Laboratory of Physiology	6	II	BIO/09	Optional
50232 3	Laboratory of Biochemistry	6	II	BIO/10	Optional
50232 4	Laboratory of Molecular Biology	6	II	BIO/11	Optional

50232 5	Laboratory of Pharmacology	6	II	BIO/14	Optional
50232 6	Laboratory of Genetics	6	II	BIO/18	Optional
50232 7	Laboratory of Microbiology	6	II	BIO/19	Optional
50232 8	Laboratory of General Pathology	6	II	MED/04	Optional
50232 9	Laboratory of Immunology	6	II	MED/04	Optional
50233 0	Laboratory of Parasitology	6	II	VET/06	Optional
50964 4	Laboratory of Bioinformatics	6	II	BIO/11	Optional

Name and Surname..... matr.

Form delivery date Signature.....

If you intend to make different choices from the ones foreseen, the study plan becomes individual; you therefore need to attach a revenue stamp of € 16 and the plan will need to be approved by the Teaching Committee.

(Insert the new exam in the empty spaces where you want to change and mark to eliminate the substituted exam. Specify type of teaching activity and scientific disciplinary sector.)

APPROVED BY THE TEACHING COMMITTEE ON

WE DECLARE THAT THE INDIVIDUAL PLAN IS COMPLIANT WITH THE TEACHING REGULATIONS OF THE COURSE OF STUDY IN RELATION TO THE ENROLLMENT ACADEMIC YEAR OF THE STUDENT (SCHEDA RAD).

SIGNATURE OF THE PRESIDENT OF THE TEACHING COMMITTEE