



# 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 - 27<sup>th</sup> MAY 2020  
Academic Year 2020/2021 (Ministerial Decree 270/2004)  
to fill in online when enrollment is complete between **1<sup>st</sup> November and 30<sup>th</sup> November 2020**

**ENROLLED IN 2<sup>ND</sup> YEAR IN ACADEMIC YEAR 2020/21**

## **I YEAR (59 C.F.U.)**

<b>CODE</b>	<b>TEACHING</b>	<b>CREDITS</b>	<b>SEMESTER</b>	<b>SSD Scientific disciplinary sector</b>	<b>TAF Type of teaching activity</b>
500802	Methods in Biochemistry	9	I	BIO/10	Distinctive
500805	Advanced Molecular Biology	6	I	BIO/11	Distinctive
500190	Bioinformatics	6	I	ING-INF/06	Related/ supplementary
500806	Structural Biology and Pharmacology	6	II	BIO/11	Distinctive
500810	Microbial Genetics	6	II	BIO/18	Distinctive
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.)**

<b>CODE</b>	<b>TEACHING</b>	<b>CREDITS</b>	<b>SEMESTER</b>	<b>SSD Scientific disciplinary sector</b>	<b>TAF Type of teaching activity</b>
500462	Cellular Biochemistry	6	I	BIO/10	Distinctive
502300	Developmental Biology	6	I	BIO/06	Distinctive
504225	Plant Molecular Biology and Biotechnology	6	II	BIO/04	Related/ supplementary
502301	Molecular Microbiology	6	II	BIO/19	Distinctive
502331	Informatic skills	1	II		Other
	Free activities*	12	II		Optional
503357	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
502305	Advanced Microscopy	6	I	BIO/06	Optional
501561	Molecular Genetics	6	I	BIO/18	Optional
501708	Immunology	6	II	MED/04	Optional
502314	Molecular Entomology	6	I	BIO/05	Optional

**\*\*Laboratories suggested as free activities**

CODE	TEACHING	CREDITS	SEMESTER	SSD Scientific disciplinary sector	TAF Type of teaching activity
502315	Laboratory of Plant Pathology	6	II	AGR/12	Optional
502316	Laboratory of Botany	6	II	BIO/02	Optional
502317	Laboratory of Plant Physiology	6	II	BIO/04	Optional
502318	Laboratory of Zoology	6	II	BIO/05	Optional
502319	Laboratory of Comparative Anatomy and Cytology	6	II	BIO/06	Optional
502321	Laboratory of Ecology	6	II	BIO/07	Optional
502322	Laboratory of Physiology	6	II	BIO/09	Optional
502323	Laboratory of Biochemistry	6	II	BIO/10	Optional
502324	Laboratory of Molecular Biology	6	II	BIO/11	Optional
502325	Laboratory of Pharmacology	6	II	BIO/14	Optional
502326	Laboratory of Genetics	6	II	BIO/18	Optional
502327	Laboratory of Microbiology	6	II	BIO/19	Optional
502328	Laboratory of General Pathology	6	II	MED/04	Optional
502329	Laboratory of Immunology	6	II	MED/04	Optional
502330	Laboratory of Parasitology	6	II	VET/06	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 .....