UNIVERSITÀ DI PAVIA

DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY

Master's Degree Course in

MOLECULAR BIOLOGY AND GENETICS (CLASSE LM 6)

STUDY PLAN FOR STUDENTS ENROLLED IN 1ST YEAR - DM270/'04
ACADEMIC YEAR 2023/2024

to fill in online when enrollment is complete between and

The undersigned

Matr. n……

Surname .....…….…… Name……..

Born in……Country ……..…… on ……..……

Resident in …… Country ……..……ZIP ……..……

Address ……N……..…… . Tel. ……..……..……..

The Master's Course in MOLECULAR BIOLOGY AND GENETICS is organized in two curricula

- **Molecular Life Sciences**

- **Molecular and Digital Biology**

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 orange 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 ……

CURRICULUM MOLECULAR LIFE SCIENCES

I YEAR 2023/2024 (59 CFU)

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
500802 Methods in Biochemistry		9	BIO/10	Distinctive	Disciplines of the biomolecular sector
510322 Structural Biology		6	BIO/11	Distinctive	Disciplines of the biomolecular sector
500810 Microbial Genetics		6	BIO/18	Distinctive	Disciplines of the biomolecular sector
500805 Advanced Molecular Biology		6	BIO/11	Distinctive	Disciplines of the biomolecular sector
500190 Bioinformatics		6	ING-INF/06	Related/ supplementary	Related or supplementary training activities
500811 Human Molecular Genetics		6	BIO/18	Distinctive	Disciplines of the biomolecular sector
500812 Molecular Pharmacology		6	BIO/14	Distinctive	Disciplines of the biomedical sector
510350 Internship for experimental thesis A		14	PROFIN_S	Language/Final exam	For the final exam

ANY EXTRA EXAMS (MAX 24 CFU)

Attività Formativa	CFU	Settore	TAF/Ambito	Anno	Tipo insegnamento

Date……

Signature……

CURRICULUM MOLECULAR AND DIGITAL BIOLOGY

I YEAR 2023/2024 (54 CFU)

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
500190 Bioinformatics		6	ING-INF/06	Related/ supplementary	Related or supplementary training activities
500805 Advanced Molecular Biology		6	BIO/11	Distinctive	Disciplines of the biomolecular sector
500812 Molecular Pharmacology		6	BIO/14	Distinctive	Disciplines of the biomedical sector
510324 Statistics and Big Data Analysis		9	BIO/11	Distinctive	Disciplines of the biomolecular sector
One of the following courses:					
☐ 510327 Basic Molecular Biology		6	BIO/11	Distinctive	Disciplines of the biomolecular sector
☐ 510322 Structural Biology		6	BIO/11	Distinctive	Disciplines of the biomolecular sector
One of the following courses:					
☐ 510325 Basic Biochemistry		6	BIO/10	Distinctive	Disciplines of the biomolecular sector
☐ 500462 Cellular Biochemistry		6	BIO/10	Distinctive	Disciplines of the biomolecular sector
One of the following courses:					
☐ 510326 Basic Genetics and Cell Biology		6	BIO/18	Distinctive	Disciplines of the biomolecular sector
☐ 500811 Human Molecular Genetics		6	BIO/18	Distinctive	Disciplines of the biomolecular sector
One of the following courses:					
☐ 510328 Basic Microbiology		6	BIO/19	Distinctive	Disciplines of the biomolecular sector
☐ 500810 Microbial Genetics		6	BIO/18	Distinctive	Disciplines of the biomolecular sector
One of the following courses:					
☐ 510351 Other Activities-Soft Skills		3	NN	Other	Other skills
☐ 509536 Italian Language for Foreign Students (mandatory only for foreign student who don't know Italian language)		3	NN	Other	Additional language knowledge

ANY EXTRA EXAMS (MAX 24 CFU)

Attività Formativa	CFU	Settore	TAF/Ambito	Anno	Tipo insegnamento

Date…… Signature……