



UNIVERSITÀ DEGLI STUDI DI PAVIA

FACULTY OF SCIENCE

LAUREA MAGISTRALIS IN "MOLECULAR BIOLOGY AND GENETICS" (CLASS LM-6)

STUDY PROGRAMME CONSISTENT WITH THE DECISION OF THE

"CONSIGLIO DI FACOLTA" (29/06/2011)

Academic Year 2011/2012 (D.M. 270/2004)

(to be filled in online after finalizing the enrolment procedures and before November 15, 2011)

Study programme for students enrolled, for the academic year 2011/2012, in the II year of the course

Curriculum 'CELLULAR AND MOLECULAR BIOLOGY'

I YEAR (no longer active in 2011/2012)

I SEMESTRE	II SEMESTRE
500802 Methods in Biochemistry (C.F.U. 9) BIO/10	500806 Structural Biology and Pharmacology (C.F.U. 6) BIO/11
500805 Advanced Molecular Biology (C.F.U. 6) BIO/11	500810 Microbial Genetics (C.F.U. 6) BIO/18
500190 Bioinformatics (C.F.U. 6) ING-INF/06	500811 Human Molecular Genetics (C.F.U. 6) BIO/18
	500812 Molecular Pharmacology (C.F.U. 6) BIO/14
	502714 Internship for experimental thesis (C.F.U. 14)

II YEAR

I SEMESTRE	II SEMESTRE
500462 Cellular Biochemistry (C.F.U. 6) BIO/10	502301 Molecular Microbiology (C.F.U. 6) BIO/19
502300 Developmental Biology (C.F.U. 6) BIO/06	502331 Informatic skills (C.F.U. 1)
	Free activity (C.F.U. 9) *
	503357 Internship for experimental thesis b (C.F.U. 27)
1 course chosen among the following 3:	
502305 <input type="checkbox"/> Advanced Microscopy (C.F.U. 6) BIO/06	
502306 <input type="checkbox"/> Biochemistry of Macromolecules (C.F.U. 6) BIO/10	
501561 <input type="checkbox"/> Molecular Genetics (C.F.U. 6) BIO/18	

*The free activity can be carried out in one of the laboratories listed in the Table A. To include other free activities approval from the teacher responsible of the Molecular Biology and Genetics course is required.

Curriculum 'PLANT MOLECULAR BIOLOGY'

I YEAR (no longer active in 2011/2012)

I SEMESTRE	II SEMESTRE
500802 Methods in Biochemistry (C.F.U. 9) BIO/10	500806 Structural Biology and Pharmacology (C.F.U. 6) BIO/11
500805 Advanced Molecular Biology (C.F.U. 6) BIO/11	500815 Environmental Biochemistry of Plants (C.F.U. 6) BIO/04
500190 Bioinformatics (C.F.U. 6) ING-INF/06	500816 Plant Molecular Biology (C.F.U. 6) BIO/04
	500819 Plant Pathology (C.F.U. 6) AGR/12
	502714 Internship for experimental thesis (C.F.U. 14)

II YEAR

I SEMESTRE	II SEMESTRE
501561 Molecular Genetics (C.F.U. 6) BIO/18	502301 Molecular Microbiology (C.F.U. 6) BIO/19
502310 Plant Biotechnology (C.F.U. 6) BIO/04	502331 Informatic skills (C.F.U. 1)
502314 Molecular Entomology (C.F.U. 6) BIO/05	Free activity (C.F.U. 9) *
	503357 Internship for experimental thesis b (C.F.U. 27)

* The free activity can be carried out in one of the laboratories listed in the Table A. To include other free activities approval from the teacher responsible of the Molecular Biology and Genetics course is required.

Table A:

502315 <input type="checkbox"/>	Laboratory of plant pathology AGR/12
502316 <input type="checkbox"/>	Laboratory of botany BIO/02
502317 <input type="checkbox"/>	Laboratory of plant physiology BIO/04
502318 <input type="checkbox"/>	Laboratory of zoology BIO/05
502319 <input type="checkbox"/>	Laboratory of comparative anatomy and cytology BIO/06
502321 <input type="checkbox"/>	Laboratory of ecology BIO/07
502322 <input type="checkbox"/>	Laboratory of physiology BIO/09
502323 <input type="checkbox"/>	Laboratory of biochemistry BIO/10
502324 <input type="checkbox"/>	Laboratory of molecular biology BIO/11
502325 <input type="checkbox"/>	Laboratory of pharmacology BIO/14
502326 <input type="checkbox"/>	Laboratory of genetics BIO/18
502327 <input type="checkbox"/>	Laboratory of microbiology BIO/19
502328 <input type="checkbox"/>	Laboratory of general pathology MED/04
502329 <input type="checkbox"/>	Laboratory of immunology MED/04
502330 <input type="checkbox"/>	Laboratory of parasitology VET/06

Date.....

Signature.....

Study programmes not consistent with the above-mentioned resolution must be approved by the “Consiglio Didattico”. In this case, students must fill in a personal study programme and bring a “marca da bollo” (14.62 €) at the counter of the “segreteria studenti”.

Study programme not consistent with the decision of the faculty council (29-06-2011)

Approved by the “ Consiglio didattico”

Chairman of the “Consiglio didattico”