

I YEAR 2022/2023 (48 CFU)

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
510332 Comparative Neurodevelopment and Neural Stem Cells		6	BIO/06	Distinctive	Disciplines of biodiversity and environment sector
510333 Membrane Biophysics and electrophysiology		9	BIO/09	Distinctive	Disciplines of the biomedical sector
510334 Human Neuroanatomy		6	BIO/16	Distinctive	Disciplines of the biomedical sector
510335 Cellular Neurobiology and Advanced Methods in Neuroscience	510339 Advanced methods in neuroscience	6	BIO/18	Distinctive	Disciplines of the biomolecular sector
	510338 Cellular neurobiology	3	BIO/06	Related/supplementary	Related or supplementary training activities
510336 Cellular and Advanced Systemic Neurophysiology		9	BIO/09	Distinctive	Disciplines of the biomedical sector
510337 Neurochemistry Neuropharmacology and Neurogenetics		9	BIO/14	Distinctive	Disciplines of the biomedical sector

II YEAR 2023/2024 (72 CFU)

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
510340 Computational neuroscience		6	BIO/09	Distinctive	Disciplines of the biomedical sector
510342 Neuroimmunology and molecular neurobiology		9	BIO/06	Distinctive	Disciplines of biodiversity and environment sector
510343 Neuropsychopharmacology		6	BIO/14	Distinctive	Disciplines of the biomedical sector
510344 Neural basis of behaviour and neuropsychology		6	M-PSI/02	Related/supplementary	Related or supplementary training activities
510341 Neurobiology of brain disorders		9	MED/26	Related/supplementary	Related or supplementary training activities
Free activities		9			
a) 9 laboratory credits* or b) one course (6 credits)** + 3 laboratory credits*** or c) one course (9 credits)****					
One of the following activities:					
<input type="checkbox"/> 504725 Other activities		3	NN	Other	Other skills
<input type="checkbox"/> 509536 Italian Language for Foreign Students (mandatory only for foreign student who don't know Italian language)		3	NN	Other	Additional language knowledge
509535 Final exam		24	PROFIN_S	Language/Final exam	For the final exam

***Laboratories (9 CFU) suggested as free activities**

Laboratory activity	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
<input type="checkbox"/> 502318 Laboratory of Zoology		9	BIO/05	Optional	Optional
<input type="checkbox"/> 502319 Laboratory of Comparative Anatomy and Cytology		9	BIO/06	Optional	Optional
<input type="checkbox"/> 502322 Laboratory of Physiology		9	BIO/09	Optional	Optional
<input type="checkbox"/> 502323 Laboratory of Biochemistry		9	BIO/10	Optional	Optional
<input type="checkbox"/> 502324 Laboratory of Molecular Biology		9	BIO/11	Optional	Optional
<input type="checkbox"/> 502325 Laboratory of Pharmacology		9	BIO/14	Optional	Optional
<input type="checkbox"/> 502326 Laboratory of Genetics		9	BIO/18	Optional	Optional
<input type="checkbox"/> 502327 Laboratory of Microbiology		9	BIO/19	Optional	Optional
<input type="checkbox"/> 502328 Laboratory of General Pathology		9	MED/04	Optional	Optional
<input type="checkbox"/> 502329 Laboratory of Immunology		9	MED/04	Optional	Optional
<input type="checkbox"/> 509644 Laboratory of Bioinformatics		9	BIO/11	Optional	Optional

****Courses (6 CFU) suggested as free activities**

One course to be chosen among the following two 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

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
<input type="checkbox"/> 502305 Advanced Microscopy		6	BIO/06	Optional	Optional
<input type="checkbox"/> 500190 Bioinformatics		6	ING-INF/06	Optional	Optional

*****Laboratories (3 CFU) suggested as free activities**

Laboratory activity	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
<input type="checkbox"/> 510417 Laboratory of Zoology		3	BIO/05	Optional	Optional
<input type="checkbox"/> 510418 Laboratory of Comparative Anatomy and Cytology		3	BIO/06	Optional	Optional
<input type="checkbox"/> 510420 Laboratory of Physiology		3	BIO/09	Optional	Optional
<input type="checkbox"/> 510423 Laboratory of Biochemistry		3	BIO/10	Optional	Optional
<input type="checkbox"/> 510424 Laboratory of Molecular Biology		3	BIO/11	Optional	Optional
<input type="checkbox"/> 510425 Laboratory of Pharmacology		3	BIO/14	Optional	Optional
<input type="checkbox"/> 510426 Laboratory of Genetics		3	BIO/18	Optional	Optional
<input type="checkbox"/> 510427 Laboratory of Microbiology		3	BIO/19	Optional	Optional

<input type="checkbox"/> 510428 Laboratory of General Pathology		3	MED/04	Optional	Optional
<input type="checkbox"/> 510429 Laboratory of Immunology		3	MED/04	Optional	Optional
<input type="checkbox"/> 510430 Laboratory of Bioinformatics		3	BIO/11	Optional	Optional

******Courses (9 CFU) suggested as free activities**

The following course or courses to be chosen among those offered by the University of Pavia with the exception of numerus clausus courses in the medical field on a national level

Course	Parts	CFU	Scientific area	TAF Type of teaching activity	Field
<input type="checkbox"/> 510324 Statistics and big data analysis		9	BIO/11	Optional	Optional

ANY EXTRA EXAMS (MAX 24 CFU)

Attività Formativa	CFU	Settore	TAF/Ambito	Anno	Tipo insegnamento

Date.....

Signature.....