

Neuroscience

2026/2027

Graduation Class: LM-6 - Class of master's degrees in Biology Inter athenaeum: No Interdepartmental: No Curriculum: unique curriculum	
FIRST YEAR – 60 ECTS: - Biotechnology for Neurosciences (6 ECTS) - Development and Differentiation of the nervous System (6 ECTS) - Neurobiology I (6 ECTS) - Neurobiology II (9 ECTS) - Neurogenomics (6 ECTS) - Neuropharmacology and Biochemistry of Signalling (6 ECTS) - Transgenic models and molecular methods for Neurosciences (6 ECTS) - Mathematics for neurosciences (6 ECTS) - Group: elective classes (9 ECTS)	SECOND YEAR – 60 ECTS: - Neurobiology III (6 ECTS) - Sensory and Cognitive Neuroscience (6 ECTS) - Group: THESIS (48 ECTS) Type A - Master's degree thesis (48 ECTS) Type b - Master's degree thesis (23 ECTS thesis + 25 ECTS internship)

Group: elective classes: Analysis of temporal series (3 ECTS), Biological basis of neurodegeneration and of neurodevelopmental diseases (6 ECTS), Comparative Neurobiology (3 ECTS), Environmental experience and brain plasticity (3 ECTS), Human Functional Imaging (3 ECTS), Neural stem cells (3 ECTS), Neurobiology of animal behaviour (6 ECTS), Omics technologies for Neurosciences (3 ECTS), Advanced methodology in transgenic models analysis (3 ECTS).

During the entire period of study, the student is required to follow the Regulations of the academic year of matriculation

It is recommended to consult the following page for all information regarding elective classes activated in the 2026/2027 schedule and the possibility of taking exams offered by other degree programs: <https://www.biologia.unipi.it/en/optional-courses-wnc-lm.html>

PROPAEDEUTIC EXAMINATIONS:

Teaching	Propaedeutic examinations
Neurobiology III	Neurobiology I Neurobiology II

PN: Any examination taken in violation of the rules of propedeuticity is invalid (Article 24 paragraph 3 of the University Teaching Regulations <https://www.unipi.it/phocadownload/regolamentiallegati/redida.pdf>)