

SEMESTER-1

Fundamental

- 4 Functional Human Neuroanatomy
- 2 Fundamentals of Neuro-biochemistry
- 2 Molecular Neuroscience
- 2 Structural Neuro-biochemistry
- 2 Cellular and Molecular Biology
- 2 Elective course by expert
- 2 Fundamentals of Neuro-biochemistry
- 2 Molecular Neuroscience
- 2 Structural Neuro-biochemistry
- 4 Cellular and Molecular Biology

24 credits

SEMESTER-2

Advanced

- 4 Cognitive Neuroscience
- 2 Tools and Techniques of Neuro-biochemistry
- 2 Sensory and Motor Neuroscience
- 4 Department Elective specific
- 2 Tools and Techniques of Neuro-biochemistry
- 2 Sensory and Motor Neuroscience
- 8 Internship in Neuroscience

24 credits

SEMESTER-3

Specialized

- 2 Computational Neuroscience
- 2 Neuropharmacology and Neuro-informatics
- 2 Neurogenetics and Neurodevelopmental bio.
- 2 Molecular Pathobiology of Neural Disease
- 4 Department Elective specific
- 4 Others department elective
- 2 Computational Neuroscience
- 2 Neuropharmacology and Neuro-informatics
- 2 Neurogenetics and Neurodevelopmental bio.
- 2 Molecular Pathobiology of Neural Disease

24 credits

SEMESTER-4

Specialized

- 4 Skill for Neurobiological data analysis/ database analysis
- 4 Scientific presentation skill
- 16 Major Project (Research Dissertation)

24 credits

-  **Theory**
-  **Elective specific**
-  **Practical**
-  **Internship**
-  **Another department elective (non-specific)**
-  **Research project**