AIM

To give the students required background to understand and take part in current researches in neuroscience by delivering them the basic knowledge regarding the mechanisms of functioning of nervous system from molecular level to behaviour.

KNOWLEDGE
Theoretical/Factual

Has the essential knowledge about the structure and functioning of the nervous system.
Knows the essential scientific questions of neuroscience and current fields of research.

SKILLS
Cognitive/Practical

Able to explain main scientific questions regarding neuroscience.
Able to comment on related scientific researches with respect to rational, method and results.

COMPETENCY
Ability to work independently and take responsibility

Able to participate neuroscience research teams; individually undertake the responsibility of the work assigned and perform it independently.

Learning Competence

Able to evaluate all new information regarding the field and associate them based on available knowledge.

Communication and Social Competence

Uses the communication and computer technology effectively in theoretical and practical studies.
Able to present theoretical or research data orally or written in Turkish as well in English languages.

Field-based Competence

Adheres to ethical values and behaves according to dynamics of social responsibility.
Behaves in accordance with the principle that neuroscience research should eventually aim clinical implications and benefit.