

Doctor of Philosophy in Cognition and Neuroscience

Curriculum

The PhD in Cognition and Neuroscience degree program offers a distinctive blend of research initiatives and doctoral study in the neural processes underlying sensation, perception, memory, learning, language and executive function throughout the lifespan.

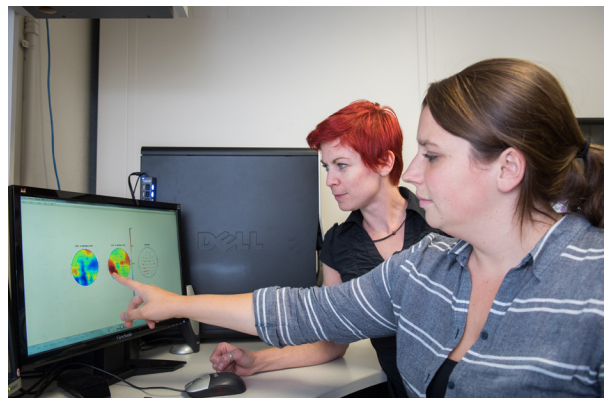
The faculty is dedicated to guiding students in the development of research skills, and students will actively participate in research throughout their time in the program. A low student/faculty ratio facilitates this emphasis.

Major research areas and core strengths within the program include:

- Aging and Cognition.
- Artificial Neural Networks.
- Cellular and Molecular Plasticity.
- Human Perception and Memory.
- Neuroengineering.
- Neuroplasticity in Learning and Memory.
- Pain.
- Reward.

Career Options

Graduates of the program seek positions such as: Neurophysiologist, Professor and Researcher in public and private sector.



Degree Program

The PhD in Cognition and Neuroscience requires 75 semester credit hours minimum beyond the baccalaureate degree.

For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

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