Master of Science in Applied Cognition and Neuroscience

Curriculum
The Master of Science in Applied Cognition and Neuroscience (ACN) program is an applied multidisciplinary program that incorporates and integrates methodologies from such diverse fields as psychology, neuroscience, computer science and philosophy. Students in this program may choose to specialize in one of the following areas: cognition and neuroscience, neuroscience, computational modeling/intelligent systems, human-computer interactions and neurological diagnosis and monitoring.

Career Options
Career preparation opportunities include but are not limited to the following areas: Experimental Neuroscience; Experimental Psychology; Cognitive-Neuroscience; Artificial Intelligence and Machine Learning; Usability Engineering; Intraoperative Neurophysiological Monitoring; and Brain Imaging Technology. In addition, the ACN degree provides excellent preparation for both doctoral work in cognition and neuroscience and medical school.

Please note preparation for one or more of the above careers is dependent upon the specific curriculum specialization area chosen by the student within the ACN program.

Degree Program
The MS in Applied Cognition and Neuroscience requires the completion of a minimum of 36 semester credit hours.

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

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