# Qualification Goals of the
# Master’s program in Interdisciplinary Neuroscience

The Master’s program in Interdisciplinary Neuroscience builds upon a biomedicine, life sciences, mathematics or psychologic Bachelor of Science degree. It leads to a second professional scientific qualification. The Master’s program is open for national and international students and provides a broad overview over the most relevant fields of neuroscience.

The general aim of the Master’s program is to provide further training in current sub-disciplines in neurosciences. Through broad training in different methods and concepts in neurosciences, the student should be able to carry out interdisciplinary research. The Master’s program should provide the student with the necessary knowledge and competence to be able to independently pursue scientific thinking as well as act responsibly.

Concerning the contents the Master's program has four main areas: Basic neuroscience, clinical neuroscience, cognitive and theoretical neuroscience as well as applied aspects of neuroscience. The aim of the Master’s program is to impart access to the interdisciplinary relevance of current neurobiological research and clinical application for the students.

The Master’s program is highly research orientated and upon completion should enable graduates to quickly familiarise themselves with new developments, get used to new areas of work and even to contribute to further developments in their field of science and technology. The expertise required for a transition into professional practice should be acquired during the four semesters of the Master’s program.

The successful conclusion of the study qualifies the candidates for demanding positions in science, research and teaching. Potential areas of work for the Master’s program graduates are ? apart from a subsequent PhD - , for example , independent neuroscience research, marketing or public relations in science, medicine and industry as well as in research management.