



Master's Degree Programme in Biomedical Imaging

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Biomedical Imaging

With an ever-increasing dependency on technological processes in science, biomedical imaging has become a popular choice for those with a background in subjects ranging from biosciences to engineering. New imaging technologies are developed constantly, and imaging has become an essential tool for cutting-edge discoveries in the biotech industry, as well as in areas such as biomedical research. In the Master's Degree Programme in Biomedical Imaging students will gain an understanding into the theoretical and practical processes of a wide range of biomedical imaging technologies, with a heavy focus on the interdisciplinary nature of the field.

The mandatory courses in the biomedical imaging programme cover a range of subjects from microscopic applications to cell biology, anatomy and physiology, nanomedicine or biophysics – depending on the area of imaging specialization. In addition, students are given the opportunity to specialize in targeted areas of biomedical imaging through their choice of minor subject studies. Students will also gain practical experience in working in a research group while doing an internship and writing their master's thesis. All of these components will provide stu-

dents with a strong basis for further studies in an academic and professional context.

The courses are given by the two universities in Turku (Åbo Akademi University and University of Turku), with well-equipped laboratories and state-of-the-art facilities. Lecturers and experts from a broad international network of top-ranking experts in imaging will be invited to participate in ongoing workshops, laboratory courses, seminars and symposia.

Career opportunities

Upon successful completion of this programme, our students have gone on to work in a number of diverse roles within the biomedical and scientific sectors. Many of our students have continued to study at PhD level with success in a wide variety of fields ranging from biosciences to dentistry. Additionally, our students have obtained roles as imaging core facility personnel and lab technicians. A small sample of the titles obtained by our students include Multimedia Producer at the Institute of Biomedicine, Euro-Biolmaging Node Technician, and Coordinator at Turku Biolmaging.