Master’s Degree Programme in Biomedical Imaging
120 ECTS

MSc Degree Programme in Brief
• Master of Science
• Major: Biomedical Imaging
• Duration: 2 academic years (120 ECTS)
• Language of instruction: English
• A joint programme between the University of Turku and Åbo Akademi University

Why Biomedical Imaging?
Imaging is one of the most important technology areas in bioscience and biomedical research. The MSc programme gives you cutting-edge knowledge and good practical skills in imaging technology ranging from molecular and cellular to tissue and clinical imaging.

Programme Contents
• Basic and advanced Light microscopy
• Electron microscopy
• In vivo imaging
• Medical Imaging (PET, CT, MRI, X-ray)
• Nanotechnology
• Biomedical Instrumentation
• Fluorescence technologies
• Tissue imaging and histopathology
• Ethics in biomedical research
• Multimedia tools
• Image and data analysis
• International workshops and training

Career Opportunities
The programme provides an excellent basis for careers in life sciences, e.g.
• Academic or industrial research
• Core facility management
• Hospital research laboratories
• Scientific administration

Welcome to Turku!
The City of Turku is a beautiful and historical city of Finland which gives it a special charm. Turku is also an international student town offering active student life, a lively atmosphere and excellent traffic connections.

Application for the studies starting in fall 2017

More information and updates: www.bioimaging.fi/program

Contact email: bima-office@bioimaging.fi