

# 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

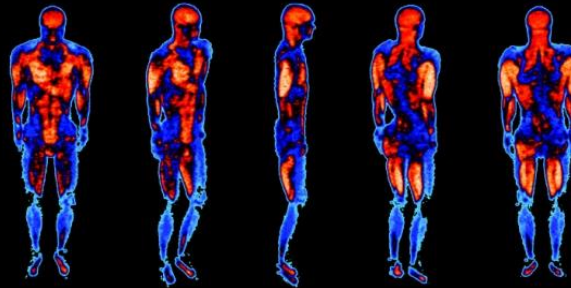
### Programme Contents

- 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



### 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.



**Application for the studies  
starting in fall 2017**

**1.12.2016-13.1.2017**

More information and updates:  
**[www.bioimaging.fi/program](http://www.bioimaging.fi/program)**

Contact email:

**[bima-office@bioimaging.fi](mailto:bima-office@bioimaging.fi)**

### 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.

