IS THIS PROGRAMME FOR YOU?
Medical Imaging is an interdisciplinary programme on the intersection of exact and biomedical sciences, which focuses on medical image acquisition, processing, and analysis. It is a rapidly evolving field, since innovative technologies are increasingly supporting medical diagnosis and image-guided treatments.

If you want to apply cutting-edge technology in a clinical setting, and have affinity with natural or physical sciences; this Master’s programme is the right choice for you. Students with a background in Physics, Mathematics, Computer Science, or Biomedical Engineering can apply. In some cases, students with a Biology or Biomedical background with a minor in Physics or Computer Science can apply as well.

Foremost, you should have an interest in technology, a ‘beta-mindset’, and a curiosity towards the natural sciences and medical imaging. Previous experience with medical imaging is not necessary nor required. The programme will teach you the knowledge and skills required in the fields of imaging physics and image analysis. It will prepare you for a career in the fascinating world of medical imaging research and technology development.

MEDICAL IMAGING IN UTRECHT
Utrecht University offers you, in close collaboration with Eindhoven University of Technology, a two-year Master’s programme uniquely positioned in a hospital environment. The School trains students in (fundamental) medical imaging research, where the latest innovations in acquisition physics, image processing, and machine learning are combined in translating clinical problems.

Our programme is hosted by the Center for Image Sciences of the UMC Utrecht. This allows you to learn about state-of-the-art medical imaging platforms and techniques, and also actually work with the clinical imaging equipment.

PROGRAMME OUTLINE
Duration: 2 years full time, EC: 120
Language: English
Start: September
Application deadline EU/EEA students: 1 June
Application deadline Non-EU/EEA students: 1 April
Degree: Master of Science

This Master’s programme is registered under the name Biomedical Sciences (code 66990) and is organised by the Graduate School of Life Sciences, Utrecht University.
CAREER PROSPECTS
This programme prepares you for a career in research, either at our own PhD programme Medical Imaging or at other institutes or companies in the Netherlands or abroad. After obtaining a PhD degree, you can choose to continue in academia or switch to industry. Depending on your personal interests and skills, possible career opportunities are:

- PhD candidate
- Scientist in the medical devices industry or biomedical imaging industry
- R&D professional in medical industry
- Consultant in industry or governmental organisations

ADMISSION
A Dutch or equivalent foreign Bachelor of Science in Physics, Mathematics, Computer Science, Biomedical Engineering, Electrical Engineering or similar degree, together with a ‘beta-mindest’, a strong interest in medical imaging and an ambition in research is required to enter this programme.

In addition, proficiency in English is a prerequisite for admission to the programme.

The admission committee will review all requests for admission and will select students with interest for technology and demonstrated Natural Science backgrounds.

For up-to-date information, please visit the website: www.uu.nl/masters/mi.

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**Programme scheme**

- **51 EC** Major Research Project
- **20 EC** Minor Research Project
- **25 EC** Mandatory theoretical courses
- **15 EC** Elective component
- **7.5 EC** Writing assignment
- **1.5 EC** Life Sciences Academy

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**More information**

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Read the full interview on www.uu.nl/masters/mi.

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"For my Master's I found it important that the programme had elements of physics included in the curriculum. Next to this, I was curious to see how physics could be used in different settings. I was not yet familiar with the field of medical imaging and this programme seemed to fully fit my interests.

So far I am pleased with the direction I have chosen: medical imaging combines different fields of science, giving you the opportunity to get acquainted with them while being surrounded with state-of-the-art technology."

Rosina Derks, alumna

Read the full interview on www.uu.nl/masters/mi.