

Faculty of Medicine VU Amsterdam

# Master Personalized Medicine



### General information

The master Personalized Medicine at the VU focuses on different aspects of clinical and translational research, imaging and personalized medicine necessary to set up and carry out scientific research. In addition to knowledge about different research methods and the use of measuring instruments, the most important statistical techniques needed for data analysis and biobusiness are discussed.

## **Program**

The master Personalized Medicine is a broad two-year international program, in which practical learning is paramount. In the first year, you learn all about the different aspects of clinical & translational research, imaging, technical development and personalized medicine necessary to set up and carry out scientific research. After the first compulsory courses, you choose a specialization. In the second year, you will be able to focus on what really interests you and what the subject of your major internship will be. The Faculty of Medicine VU Amsterdam has connections with several renowned research institutes around the world, so you may find yourself at one of these top locations.

## Internships & Academic Core

For the Minor Internship, students will carry out research at the Amsterdam UMC or at one of our partner institutes in Amsterdam. During the Major Internship, students will conduct research and be trained in important academic skills to prepare them for a career in medical science. Throughout the program, students can rely on the supervision of researchers who are experts in the field. The Academic Core is a component of the master program which is designed to prepare students for the transition from student to scientist. During this course, students will learn academic elements such as writing a CV, skills required for a job application, presenting in English, visit a career event and participate in a conference.

# Career paths

You can start with a PhD after graduating. Due to the versatile master's program, other employers, such as policy makers, have also shown interest in our alumni. There are many other possible career paths including jobs in large pharmaceutical or biotech companies as well as teaching. Within five months after finishing the program, approximately 90% of all the graduating students have a job within or outside academia.

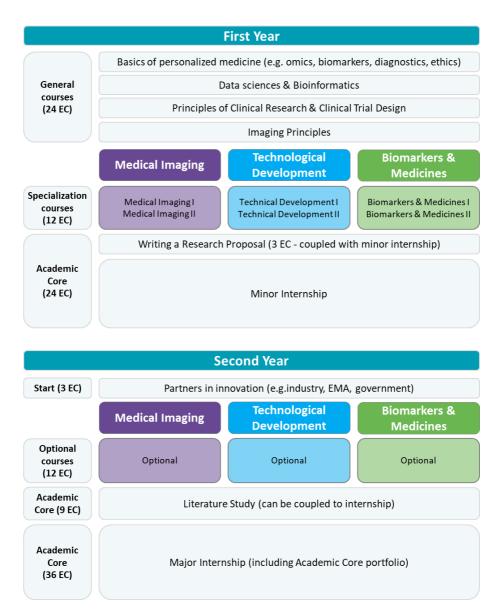
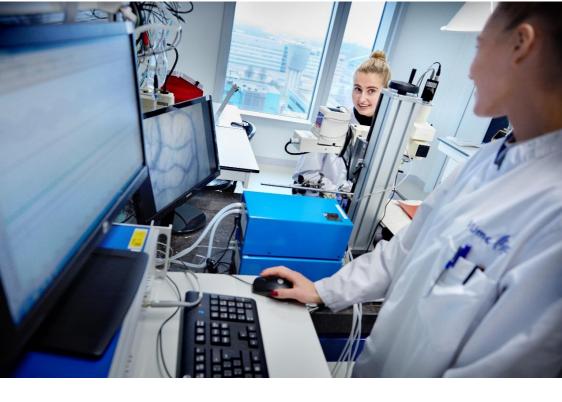


Figure 1: Schematic Overview of the program. The specialization Biomarkers & Medicines starts in 2024-2025



For detailed information about the program, admission and application, check our website:



contact: masterpersonalizedmedicine-vu@amsterdamumc.nl

Photography: DigiDaan