

Master Oncology



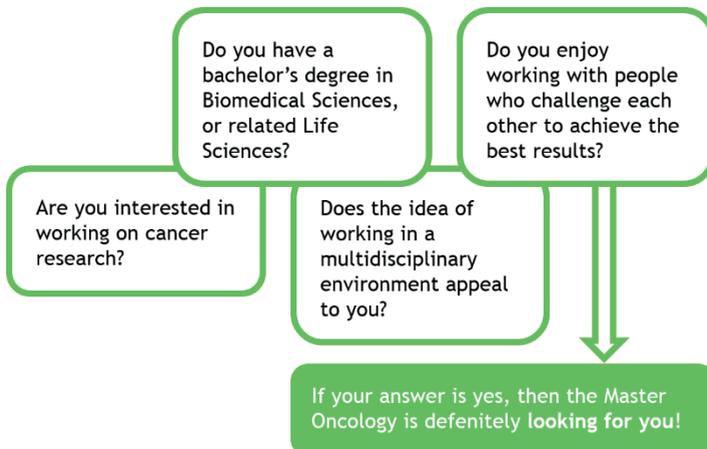
Each year worldwide around 12,7 million people are diagnosed with cancer. At the Cancer Center Amsterdam (CCA), 26 departments cooperate to make sure that patients with (suspicion of) cancer receive the best suited treatment available, as quickly as possible. Despite therapeutic developments, cancer remains one of the leading causes of death worldwide. Together, we want to improve treatment success, life expectancy and quality of life of cancer patients. Good research forms the basis to achieve this.

General information

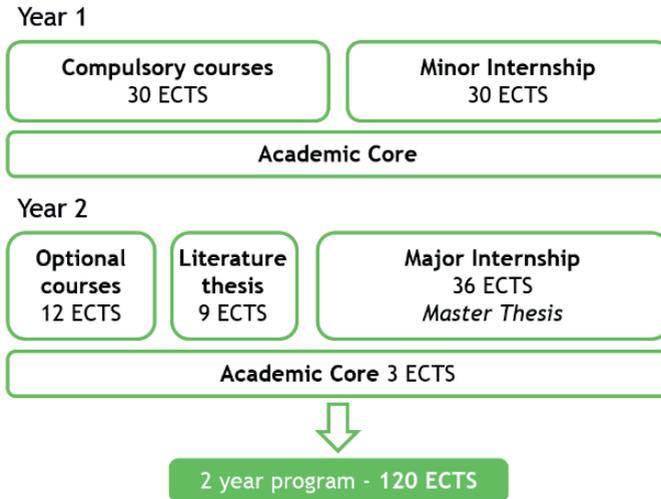
The Master program in Oncology at the Faculty of Medicine VU Amsterdam is a unique two-year program and teaches about fundamental, translational and clinical research. The program is designed to equip the next generation of scientists who are eager to understand the causes of cancer and develop novel diagnostics and therapeutic modalities. To a large extent, you are free to decide your own research topics and choose your research locations. The major part of the program consists of practical work in the world of research.

Nature of the program

There are six compulsory courses that teach for instance basic fundamentals underlying cancers and innovative treatments. Additionally, students are free to choose from several optional courses that are organized by the program such as Life Cell Imaging, Biobusiness and Biomedical Proteomics.



Overview of the program



In addition to these courses, there are two internships and a literature review. Students can also take optional courses at other faculties and universities, both in the Netherlands and abroad. 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. 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

Over half of the master's students start working on their PhD in the first few months after graduating. There are many other possible career paths including jobs in large pharmaceutical or biotech companies as well as teaching.



For detailed information about the program, admission and application, check our website: <https://vu.nl/en/education/master/oncology>



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