

MEDICAL IMAGING AND RADIATION THERAPY

The English stream program of the Dutch MBRT bachelor study, qualifies you to become a professional in medical imaging and radiotherapy. You will learn everything about imaging and treatment in radio-diagnostics, ultrasound and nuclear medicine. For example, you will learn how to prepare patients for an examination, learn how to take and archive photos, scans and ultrasounds and how to document plus save the data. Also you will, for example, learn how make a radiation plan for a cancer patient. After graduating you can choose to work in Radiology, Ultrasound, Nuclear Medicine and Radiotherapy departments of hospitals or in business or commerce.

We will teach you how to use the equipment, how to communicate medical and technical results. Also you will be taught how to create a radiotherapy treatment plan. We will provide thorough supervision by allocating study career counselors, whom you can always contact.

The program is designed so that you learn and study independently, as well as in groups.

You yourself have a passion for health care and you find it important to interact with people. Good communication skills are therefore essential to achieve this. Of course we will help you further develop these skills. As it is a distinct profession we are looking for personalities with special competences. You will be perceived as a young future professional, finding it helpful being somewhat self-assured as you undoubtedly will be working with (seriously) ill people.

If innovative technical developments appeal to you, and you like the challenge of applying them, this bachelor might be for you. An example of technical development together with our integrated programs in the work field is providing patients with optimal diagnosis and treatment. Due to the technical nature of this course, it is important that you are sufficiently proficient in mathematics and physics.



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