

# Biomedical Sciences

At Radboud University, the full scope of biomedical sciences, from molecule to population, is represented in our master's programme. We believe that researchers excel when working on a topic that they are passionate about, and therefore allow our students to determine the direction of their studies. Our programme is for inquisitive students with perseverance, who want to make their own mark on the improvement of healthcare.



## Why Biomedical Sciences at Radboud University?

You can choose from eight specialisations and four career profiles, to help kick-start your career. There are very strong links with our two renowned research institutes. Furthermore, we have a multidisciplinary approach to research and a wide focus on the field of biomedical sciences, from molecule to man to population to society. You'll do research with ties to clinical practice in order to understand that the health and well-being of the patient is the ultimate goal of all biomedical research. And last, but not least, the specialisation coordinator, who is an experienced researcher, will be your personal mentor and coach.

## Career profiles and prospects

Apart from one of our eight specialisations (listed on the next page), you will also choose a career profile: research, communication, consultancy or entrepreneurship. Each profile will help you develop a different set of qualifications.

You can think of careers in academia, government agencies, teaching hospitals, public health organisations or in the pharmaceutical and medical industry.

About 50% of our graduates go on to do a PhD. Once you have graduated, you'll be awarded a Master of Science (MSc) degree.

Radboud Universiteit



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# The programme structure

## The Specialisations

1. Clinical Human Movement Sciences
2. Epidemiology
3. Health Technology Assessment
4. Drug Safety and Toxicology
5. Immunology and Host Defence
6. Molecular Medicine
7. Cell, Drug and Gene Based Therapies
8. Medical Neuroscience

## The Profiles

1. Research
2. Communication
3. Consultancy
4. Entrepreneurship

The programme allows you to construct a curriculum that meets your research interests and career goals.

## Courses (52-58 EC)

We kick off with a one-week introduction course (1 EC), followed by four months of compulsory specialisation courses (23 EC). In the second year you will take 2 months of profile courses (12 EC). Additionally, you will be able to choose elective courses from within the programme, or from another faculty or university (≥16 EC).

## Internships (56-62 EC)

During this programme you will do one specialisation research internship (≥28 EC) and one profile internship (≥28 EC). For students with a research profile, both internships involve scientific research. Students with another profile

perform a second internship in e.g. health communication, health policy analysis, or industry and entrepreneurship.

## Personal & Professional Development (6EC)

This course runs throughout the entire programme under the guidance of a coach. It covers topics such as personal learning goals, responsible research & innovation, well-being, and career prospects.

This is a two-year programme (120 EC) that starts in September.

## More information?

[www.ru.nl/masters/bms](http://www.ru.nl/masters/bms)



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