

Master

# Molecular Life Sciences



Are you looking to broaden your career options in the field of life sciences? Would you like to gain professional experience while studying? Then take your science career to the next level by studying **Molecular Life Sciences** at HAN University of Applied Sciences.

## Profession

You have the skills to independently plan, organise, execute and control scientific projects in the area of applied research and product development in life sciences. This course and your newly gained professional experience will make you the linking pin between technicians and experienced project leaders, between different departments, and between theory and practice.

## Your future

With this Masters degree you can work in different areas of life science, such as pharma, personal health care, diagnostics and the food and feed industry. Our graduates also work in universities, hospitals and private research institutes.

## Your study programme



The course consists of seven modules. Modules 1-4 cover the range of contexts that are important in the different areas of applied research and product development in the bioscience sector. Modules 5-7 are conducted as an internship.

<b>Module 1</b> Fundamentals	<b>Module 5</b> Research and Product Development Skills
<b>Module 2</b> Drug Development	<b>Module 6</b> Project Management
<b>Module 3</b> Production of Biomolecules	<b>Module 7</b> Graduation Project
<b>Module 4</b> Vaccines and Diagnostics	

## Career prospects



Gaining a Master of Science degree while obtaining professional experience will expand your career opportunities.

- Become a Project leader, Lab Manager, or Researcher
- After this MSc degree you can proceed with a PhD in Applied Research.

### Study load per week

- Contact hours: 8
- Internships: 24
- Study hours: 8

### Costs

Check the tuition fees that apply to you on [www.han.nl/tuitionfees](http://www.han.nl/tuitionfees).

Non-EU/EEA-students require a residence permit to stay in the Netherlands, which involves additional costs. Detailed information can be found on [www.han.nl/visa](http://www.han.nl/visa).



**Location**  
Nijmegen



**Course start**  
September



**Course duration**  
2 years



**Language**  
English



**Degree**  
Master of Science

## International classroom

During this course you study and work on projects with students from a range of different countries, allowing you to learn about intercultural teamwork.

## A good match?



- Do you have a Bachelors degree in molecular life sciences, biotechnology or something similar?
- Are you looking for more knowledge, skills and responsibility?
- Are you interested in both the science and project management aspects of life science projects?
- Would you like to translate fundamental knowledge into practical applications, such as drugs or diagnostics?

Then this course would be a good match for you.

## Next steps in orientation



If you are considering studying at HAN University of Applied Sciences but you would first like to find out more, then you are welcome to meet us either online or in person. There are numerous opportunities for you to meet our lecturers, students and alumni:

- Open Days
- Education fairs
- Information sessions
- Online meeting
- Student for a day

[www.han.nl/meetus](http://www.han.nl/meetus)

## Why study at HAN?



- The course is geared to the needs of companies and research organisations in the life science sector
- Our lecturers are actively involved in the professional practice and abreast of the latest developments in the field
- You gain a Masters degree while obtaining professional experience
- The HAN provides scholarships

## High rankings

For the sixth year in a row, the Masters course in Molecular Life Sciences at HAN was ranked as top master programme.



## Admission requirements



- Bachelors degree in Biochemistry, Life Sciences, Biotechnology or comparable discipline
- Fluency in English:
  - IELTS 6.5 or equivalent - lab research experience

[www.han.nl/admission](http://www.han.nl/admission)

## Application procedure



### Step 1

Apply through Studielink, the central online application tool for higher education in the Netherlands.

### Step 2

HAN Admissions Office will ask you to forward the documents needed to process your application.

### Step 3

The relevant course coordinator reviews your application. You might be contacted for additional information or for an interview. Following this, you will be informed whether you have been accepted.

### Step 4

You find an internship placement. The course coordinator will support you in this. You might have additional interviews at potential internship organisations.

### Step 5

You are considered a student of HAN University of Applied Sciences once you have received the acceptance letter and paid the tuition fees.

## Internships



You will learn and work at the same time. You will spend 3 days a week working as an intern in a laboratory at either a company or institute. The other 2 days you will attend lectures and study on your own.