

BIOTECHNOLOGY EXCHANGE PROGRAMME

BIOTECHNOLOGY

Significant research is done in the field of biotechnology. Techniques involving molecular biology and biochemistry can be used to engineer (micro)organisms or control their metabolism.

This programme explores the world of biotechnology. You will learn how to conduct experiments and research in laboratories and create a biotechnological product. You will gain insight into the biological processes that take place inside the cell.

THE PROGRAMME

The subjects are presented in the form of courses, training sessions and

workshops. You will carry out a research project designed to meet a specific need in the professional world. You will receive comprehensive coaching from tutors.

The courses in this programme are Plant Biotechnology, Fermentation Technology, Genetics and Physiology of (Industrial) Microorganisms. You will receive training in Cell Culture & Purification and Applied Biochemistry.

This programme is part of the Medical Research and Biotechnology programme at the Avans School of Life Sciences and Environmental Technology in Breda.

ADMISSION

To qualify for admission to this programme you must have at least 2 years of theoretical and practical training in life sciences in higher education. English language requirements for non-EEA students: IELTS overall 6, TOEFL 550.

CAREER OPPORTUNITIES

You will be trained to work as a research technician at a biotechnology company, university hospital or research laboratory. Our graduates also find work outside the lab in, for example, sales and support, education or science journalism.

START

September

LEVEL

Third-year bachelor's degree programme

DURATION

20 weeks

TUITION FEES

Exchange students

As an exchange student, you will continue to pay tuition fees to your home institution. This means you do not have to pay tuition fees to Avans.

Other students

If your university is not a partner of Avans University of Applied Sciences, you can join us as a full-fee paying student. For more details, please contact the Avans International Office on +31 88 525 80 01 or at internationaloffice@avans.nl.

LOCATION

Breda, the Netherlands

APPLYING

You can participate in an exchange programme at Avans University of Applied Sciences if your home institution has concluded an agreement with us. Please contact your home institution's exchange coordinator to find out if this is the case.

Once you have been nominated for a programme at Avans by your university, you can register for it online at avans.nl.

CONTACT US

If you would like more information about this study programme, please contact the Exchange Office:
exchange.atgm@avans.nl
+31 88 525 87 88
or Programme Coordinator
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General information about studying at Avans is available from the International Office:
internationaloffice@avans.nl
+31 88 525 80 01

Check out our International Magazine at international.avans.nl.