

HUMAN BIOLOGY

The Faculty of Health and Medical Sciences at the University of Copenhagen (UCPH) offers a two-year MSc programme in Human Biology taught entirely in English.



Profile

As a graduate of the programme, you will be able to conduct independent research, as well as to evaluate and consult on complex problems relating to human health. The broad study of human biology combined with substantial research and experimentation work will give you a unique set of biomedical and research skills.

Key features:

- Research-based training at the highest academic level
- Excellent foundation for PhD research
- Interdisciplinary study
- A fully international programme
- Small teams and flexibility
- Varied teaching methods and project work
- Internships, in companies in the region (Medicon Valley), in hospitals or at universities abroad

Structure and teaching methods

In the first two semesters, you will be offered a number of short courses that provide a basic introduction to the key areas of study as well as a number of comprehensive and advanced courses in the core curriculum. The classes include scientific theory, problem-solving exercises, laboratory work and patient demonstrations. There are lectures for the group as a whole, as well as project work and laboratory exercises in small teams.

In the last two semesters, you will embark upon your MSc thesis, which can be carried out at the University of Copenhagen (UCPH) or combined with a research placement at pre-clinical or clinical laboratories and private or public institutions of your own choice in Denmark or abroad. The thesis will provide you with substantial experience in individual experimental work.

Career opportunities

The MSc in Human Biology will prepare you for a wide range of careers within research, development and consulting and is an excellent foundation for PhD research. Over 50% of our Human Biology students continue to a PhD. Graduates find both public and private sector employment, in for example, the biomedical industry, the environment sector, large biotechnology companies and food technology firms as well as research centres, hospitals and academic institutions.



MSC IN HUMAN BIOLOGY – PROGRAMME STRUCTURE

BLOCK	YEAR 1: COMPULSORY COURSES	YEAR 2: COMPULSORY COURSES, ELECTIVES AND MSc THESIS
1	Molecular Biology and Genetics and Advances Cell Biology (including Bioinformatics and Systems Biology) (15 ECTS)	Electives (5 ECTS)
		MSc thesis (25 ECTS)
2	Human Anatomy and Physiology (7.5 ECTS)	
	Immunology and General Microbiology (7.5 ECTS)	
3	Pharmacology and Toxicology (7.5 ECTS)	Electives (5 ECTS)
4	Human Pathophysiology including clinical rotation (15 ECTS)	MSc thesis (25 ECTS)
	Laboratory Animal Science (5 ECTS) Statistics and Data Analysis (2.5 ECTS)	

(SUBJECT TO CHANGE)

Admission criteria

The programme is aimed at students with a Bachelor's degree from the health or natural sciences, for example, medicine, odontology, biochemistry, biology, pharmaceuticals and exercise and sports sciences. You must have earned your Bachelor's degree a maximum of five years before the first semester of the Master's programme begins.

Applications must include a letter of motivation. An overall assessment is made on the basis of academic qualifications, including, in addition to grades (minimum requirement: an average equivalent to the Danish grade of 7), the relevance of the subjects studied, experience of experimental work and international experience. See also "Find out more".

Non-EU students are required to pay tuition fees. Current tuition fees (subject to change) for non-EU students per academic year: DKK 125,000 (approx. EUR 16,800).

Language requirements: IELTS 6.5; TOEFL 560 (paper) or 83 (Internet-based)

Application deadlines

15 January: non-EU/EEA citizens

1 April: EU/EEA and Swiss citizens

The introduction programme starts at the end of August.

Find out more

More information about the Faculty, the programme and application procedures and requirements is available at:

www.studies.ku.dk/masters/human-biology

www.healthsciences.ku.dk/education

More information about living in Denmark and studying at the University of Copenhagen (UCPH) is available at:

www.studies.ku.dk

You can contact us at: humanbiology@sund.ku.dk

