

# IMMUNOLOGY AND INFLAMMATION

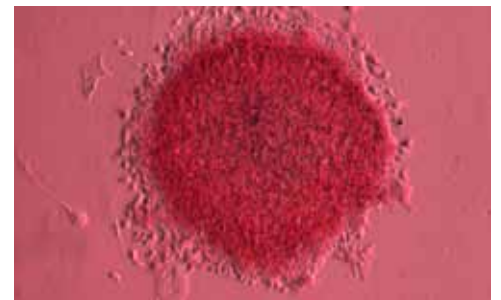


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## The Profile

As a graduate of the programme, you will be able to find solutions as well as design new therapeutic strategies to combat human diseases. You will obtain highly specialised knowledge of and competences within immunology, autoimmune and other inflammatory diseases, allergies, and tumour immunology. The MSc programme focuses on methodologies and newly developed in vitro and in vivo models, which will provide you with practical skills for a better and faster integration in your future employment within immunological research.

## Key features

- Research-based training at excellent academic level
- Interdisciplinary studies
- Small teams and flexible study plans
- A fully international program that prepares you for an internationally oriented career
- Varied teaching methods and project work

## Structure and teaching methods

- In the first two semesters, you will be offered a number of compulsory and elective courses. Teaching is research-based and varies between dialogue-based classroom teaching and laboratory exercises.
- In the last two semesters, you will embark upon your MSc thesis project, 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 in Denmark or abroad. The thesis will provide you with substantial experience in individual experimental work.



## MSC IN IMMUNOLOGY AND INFLAMMATION – PROGRAMME STRUCTURE

BLOCK	YEAR 1: COMPULSORY AND ELECTIVE COURSES	YEAR 2: MSC THESIS
1	Advanced Basic Immunology (15 ECTS)	1. MSc Thesis (30 ECTS)
2	The Immune Defence: Infections and Immune Deficiencies (7.5 ECTS)	
	The Immune Defence and Cancer (7.5 ECTS)	
3	Allergy, Autoimmunity and inflammation (15 ECTS)	MSc Thesis (30 ECTS)
4	<b>Electives:</b> Students must choose two elective courses; we offer the following courses, each 7.5 ECTS: <ul style="list-style-type: none"><li>• Immune Therapy</li><li>• Neuro immunology</li></ul>	

(SUBJECT TO CHANGE)

### Career opportunities

The MSc in Immunology and Inflammation will prepare you for a wide range of careers within research, development and consulting and is an excellent foundation for PhD research. Graduates find both public and sector employment, in for example, the biomedical and pharmaceutical industries, at hospital, and within research and education.

### Admission Criteria

The programme is aimed at students with a bachelor degree from the health or natural sciences, for example, biology, biochemistry, molecular biomedicine/molecular medicine and veterinary medicine. As part of your bachelor level education, you must have obtained 30 ECTS within specific areas of cell biology, biochemistry, genetics and/or molecular biology.

Applications must include a letter of motivation. An overall assessment is made on the basis of academic qualifications, including, in addition to grades, the relevance of the subjects studied, experience of experimental work and international experience. Applicants with a minimum of 15 ECTS within immunology will be given priority. 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/immunology-and-inflammation/](http://www.studies.ku.dk/masters/immunology-and-inflammation/)  
[www.healthsciences.ku.dk/education](http://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](http://www.studies.ku.dk)

You can contact us at: [immunology@sund.ku.dk](mailto:immunology@sund.ku.dk)

