



Master's programme

Epidemiology and Epidemiology Postgraduate



IS THIS PROGRAMME FOR YOU?

Clinicians face questions regarding the choice of effective treatment, proper diagnostic and prognostic strategies, and accurate disease causation on a daily basis. Epidemiology provides answers by examining the distribution of health and morbidity including their determinants in populations. Therefore, epidemiology is a scientific discipline increasingly asked for in clinical research, industry and policymaking. This master's programme is an attractive option for students with an explicit interest in applied (bio)medical research and human or veterinary population medicine.

EPIDEMIOLOGY IN UTRECHT

Epidemiology is characterised by a well-established set of principles and methods for applied research. At the same time, the context in which these methods are applied can be diverse. The unique combination of epidemiological research groups in medicine, veterinary medicine, pharmaceutical sciences and risk assessment sciences within Utrecht University and UMC Utrecht offers the possibility for education across the wide health-spectrum: from animal to human and from patient to population. Epidemiological research has strongly gained importance over the last decades. This is due to major changes in public health and health care systems, where emphasis is more and more put on evidence based practice and cost-effectiveness. The programme is offered by Julius Center UMC Utrecht (Faculty of Medicine), IRAS, department of Farm Animal Health (Faculty of Veterinary Medicine) and department of Pharmacoepidemiology (Faculty of Beta Science). The MSc Epidemiology Postgraduate is also available in an online programme. In this online programme all courses are offered online, which makes studying independent of place and flexible in time.

- Clinically applicable research: make a real difference
- Strong focus on the international field
- Receive education by well-renowned field experts
- Possibility to publish your first peer reviewed international paper

PROGRAMME OUTLINE

Duration: Epidemiology (120 EC) 2 years; Epidemiology Postgraduate (90 EC) 1,5 years; Epidemiology Postgraduate online 3-5 years (part time)

Language: English

Start: September; extra February start for Epidemiology Postgraduate online

Application deadline Non-EU/EEA students: 1 April

Application deadline EU/EEA students: 1 June

Degree: Master of Science

DURING YOUR STUDIES

You are able to create your own, individual specialisation programme. You can choose one of the six tracks: Clinical Epidemiology, Veterinary Epidemiology, Epidemiology of Infectious Diseases, Pharmacoepidemiology, Environmental & Occupational Epidemiology- and Medical Statistics.

CAREER PROSPECTS

Your employment opportunities are very diverse. Many of our graduates continue with a PhD position and work in hospitals and universities around the world. Other career-options are in the pharmaceutical branche, or governmental institutions as researcher, research associate, or as consultant / policy advisor.

ADMISSION

Epidemiology: BSc in Biomedical Sciences, Pharmaceutical Sciences, Medicine, Veterinary Medicine or a degree from a university in or outside the Netherlands comparable to the Dutch degrees indicated above. Epidemiology Postgraduate: MSc in (bio)medical academic study, such as MSc in Life Sciences, Physicians (MD), Veterinarians (DVM), Pharmacists (PharmD) or a degree from a university in or outside the Netherlands comparable to the Dutch degrees indicated above. For more information visit www.uu.nl/masters/epi.



... confidence to work as a professional ...

"The Master's in Epidemiology is an excellent gateway into clinical research and evidence-based medicine. As an associate professor of preventative medicine, I was looking to expand my knowledge of clinical epidemiology, a science that is rapidly developing and a highly effective approach that can be applied to any health-related conditions.

During my time on the programme I developed and ameliorated a huge range of both hard and soft skills. On top of all-new knowledge, I gained the confidence to know how to work effectively as a professional within the labour market, be effective in a team, and share knowledge on the principles of evidence-based medicine."

Nikolai Saperkin, alumnus

Read the full interview on www.uu.nl/masters/epi

Study programme

Theoretical component	Specialisation courses	Elective component	
21 EC	13 EC	12 EC (not in Epidemiology Postgraduate programme)	
Research Project		Writing assignment	Life Sciences Academy
65 EC (Epidemiology); 56 EC (Epidemiology Postgraduate)		7.5 EC (not in Epidemiology Postgraduate programme)	1.5 EC (not in Epidemiology Postgraduate programme)



**MASTER
YOUR
FUTURE**
AT UTRECHT UNIVERSITY

www.uu.nl/masters

More information

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Julius Center for Health Sciences and Primary Care

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