

Global Master's Programme in

Public Health Sciences

2 years, 120 credits



Karolinska Institutet is one of the world's leading medical universities. Its mission is to contribute to the improvement of human health through research and education.



**Karolinska
Institutet**

The advanced study of public health sciences gives an insight into both local and global public health challenges, with the overall aim of helping to improve the health of populations.

Various tracks for in-depth knowledge

The Master's Programme in Public Health Sciences provides a global perspective on public health issues, as well as the opportunity to obtain in-depth knowledge in a number of specialised areas. The programme currently offers two tracks:

Public Health Epidemiology

This track offers advanced studies in epidemiology and its application within public health. The student will acquire in-depth knowledge of epidemiological methods, data acquisition and biostatistical methods, in order to develop the skills to describe, analyse and reflect upon a variety of public health issues.

Health Economics, Policy and Management

The track provides an opportunity for students to develop theoretical and practical skills for analysing health and health care issues at the organisational and policy level. The objectives of this track is to give candidates a base for a career in healthcare and pharmaceutical fields, enhance their existing set of health economics, management and policy skills, and gain theoretical and conceptual understanding of the function of the health sector.

The Master's Programme in Public Health Sciences has a multi-disciplinary approach that draws upon the latest scientific knowledge, and attracts a diverse student body.

A future career in a growing field

This programme provides the necessary tools to work within one of the fastest growing fields in the world, and offers a variety of opportunities after graduation, acting as a stepping stone into the public and private health sectors, including management and research. Career opportunities are foreseen in the public sector, authorities responsible for environmental and health issues, and within international agencies, consulting firms or in research and education.

Why study
Public Health Sciences
at Karolinska Institutet?

- Interaction with health-care and governmental organisations, life science companies, and non-governmental organisations.
- International faculty in several modules, enhancing the programme's global perspective.
- Meet researchers in health economics, informatics, leadership, entrepreneurship, public health epidemiology, health systems, policy and management and global health.



Specific entry requirements

- A bachelor's degree or a professional degree equivalent to a Swedish bachelor's degree of at least 180 credits in public health sciences, healthcare or other relevant social sciences subject area.
- Proficiency in the English language (equivalent to English B at Swedish upper secondary school) should be documented by an internationally recognised test such as TOEFL, IELTS, or the equivalent.

Applicants from China

Applicants need a 4-year bachelor's degree to meet the general requirement. Applicants must submit a bachelor degree certificate, a certificate of graduation, and transcripts (for each year of study). All documents should be in Chinese, and in officially certified translations.

Applicants from India

Applicants with a degree in medicine, pharmacy, science, engineering, computer science, computer applications, or technology, are exempted from submitting an English language proficiency test. Please note that college-issued mark sheets/transcripts will not be accepted unless they are from an autonomous Indian college.

For further information about requirements and application procedures visit ki.se/masterstudies.



Kathleen Ma

public health epidemiology student

'Have you ever seen those pamphlets about something global/international and there's a picture of people of different ethnicities all clumped together? My class is kind of like that. It's pretty awesome. The diversity of the classroom makes for fun and interesting class discussions since we get to hear about different perspectives of health as well as other topics.'

Read more at ki.se/studentblogs



Niklas Zethreus

public health policy and management lecturer

'A master's programme in this field provides a solid ground for a successful international career in the healthcare domain within the public and private sectors.'

Public Health Epidemiology		Health Economics, Policy and Management	
Year 1	Year 2	Year 1	Year 2
<ul style="list-style-type: none"> • Introduction to public health sciences. • Epidemiological methods for studies of: <ul style="list-style-type: none"> • distribution of health • determinants of health • outcome evaluation. • Biostatistics. • Qualitative methods. • Collecting and organising data. 	<ul style="list-style-type: none"> • Applied epidemiology 1-3: <ul style="list-style-type: none"> • distribution of health • determinants of health • outcome evaluation. • Science – theory, practice and ethics. • Degree project. 	<ul style="list-style-type: none"> • Introduction to public health sciences. • Planning for health. • Health systems and policy. • Health economics. • Statistics 1. • Health outcome measurement. • Economic evaluation of healthcare programmes. • Healthcare management. 	<ul style="list-style-type: none"> • Advanced course in health economics. • Advanced course in health systems and policy. • Advanced course in healthcare management. • Science – theory, practice and ethics.

(Subject to change)



Join the tradition of future breakthroughs

As you enter the campus of Karolinska Institutet, you are putting your feet on historic ground. Karolinska Institutet is a place of scientific breakthroughs and Nobel Prize winners, yet a dynamic institution setting itself up for the methodology needed for future success. Possibly with you as part of the team.

Originally created for training army field surgeons 200 years ago, Karolinska Institutet now serves as a first-class greenhouse for a new type of force, the brightest and most creative group of medical entrepreneurs, doctors and scientists around. A force to be reckoned with.

Since the beginning of the 1900s, Karolinska Institutet has been assigned to elect the recipients of the Nobel Prize in Physiology or Medicine. Even though this task is hugely important, electing new talent to train with us is equally thrilling. Honestly – it is the not-yet discovered solutions that make us tick, and we hope the same goes for you.

So, how does it sound to be present as the focus of medical research shifts from curing to preventing? From treatment to completely ending illness and disease? Our aim is to train students who are inquisitive. Because even though we recently celebrated our 200 year anniversary, the aim is at the centuries to come. Wellgrounded in a long tradition of scientific trail-blazing, Karolinska Institutet will always be about what you achieve tomorrow. Maybe this is why we rank among the best. The research landscape is being re-drawn. Wouldn't it be nice to hold the pen?



Facts on Karolinska Institutet

Located in Stockholm, Sweden

Departments: 22

Employees: 3 944

Research units: 597

Senior researchers: 1 509

Professors: 331 professors

Postgraduate students: 2 076

Undergraduate and master students (full time): 5 524

Find us on the web

ki.se/masterstudies

ki.se/studentblogs

Useful links

www.sweden.se

www.scholarshipportal.eu

www.swedenintouch.se

www.studyinstockholm.se

For further information visit ki.se/masterstudies

Contact the Admissions Office at admissions@ki.se if you have questions about entry requirements or application procedures.

For other queries related to studies at Karolinska Institutet, contact a study advisor at study-guidance@ki.se



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