

Global Master's Programme

Public Health Sciences

2 year, 120 higher education 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 two-year Master's programme in 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. 2011 the programme will offer 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, analyze 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 organizational 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.

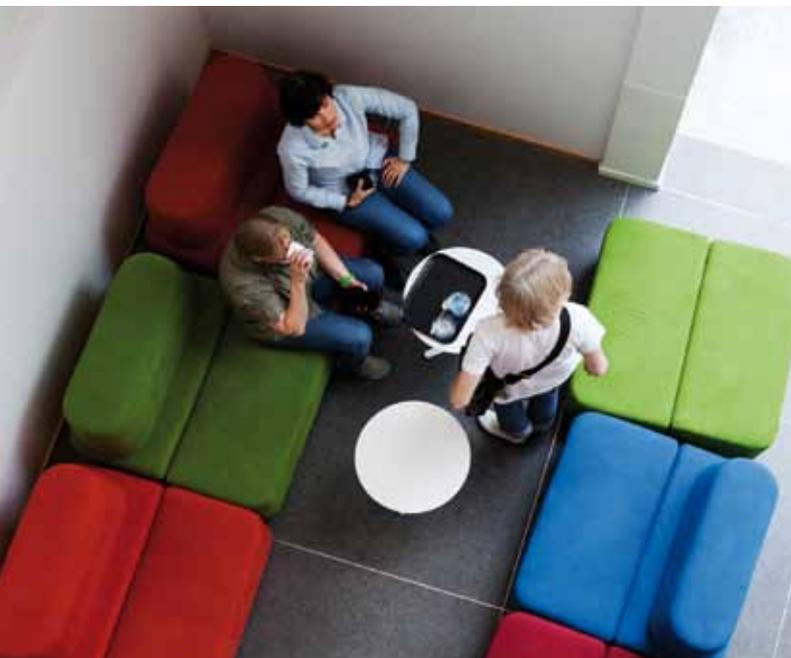
The Master's programme in public health sciences has a multi-disciplinary approach that draws upon the latest scientific knowledge, and attracts a diverse student body.

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 KI?

- Potential for interaction with health care and governmental organizations, life science companies, and non-governmental organizations.
- International faculty in several modules, enhancing the programme's international perspective.
- Contact with the research staff at Karolinska Institutet, including specialist in health economics, health informatics, clinical management, leadership, entrepreneurship, public health epidemiology, health system and global health.



Specific entry requirement

- A Bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in public health science, 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 recognized test such as TOEFL or IELTS, or other documentation that certifies the equivalence.

For further information related to the programme, such as minimum test results required and general exemptions from submitting test results, scholarships, accommodation and application procedures please visit: ki.se/masterstudies

“Sweden is a country with an amazing environment, multiple cultures, widespread use of the English language, and a well-known social welfare system. These factors are good reference points for studying the public health science scenario.”

Fei Yang, current student

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 science • Public health epidemiology • Quantitative methods • Methods for Distribution of health • Scientific Methodology • Statistics • Collecting and organizing data • Methods for outcome evaluation 	<ul style="list-style-type: none"> • Scientific Methodology • Applied Epidemiology • Degree Project 	<ul style="list-style-type: none"> • Introduction to Public health science • Health systems and policy • Planning for health • Financing health services • Economic evaluation of health programmes • Healthcare management • Research methods 	<ul style="list-style-type: none"> • Electives • Advanced course in systems and policy • Advanced health economics • Advanced healthcare management • Internship • Degree Project

(Subject to change)



Join the tradition of future breakthroughs

As you enter the campus of Karolinska Institutet, you're putting your feet on historic ground. 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 today 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 1900's, 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's 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 currently celebrate 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 well-reputed Shanghai ranking has us as number 42 out of the top 500 universities in the world. And in the Times Higher Education, we're at 43rd place out of the top 200. The research landscape is being re-drawn. Wouldn't it be nice to hold the pen?



Photo: Camilla Svensk, Erik Svensson and ©The Nobel Foundation. Subject to change.

Facts on Sweden

Population: 9.26 million

Average life expectancy: Women 83 years, men 79 years

Languages: Swedish, Sami (Lapp), Finnish, Meänkieli (Tornedalen Finnish), Yiddish, Romany

Religion: Evangelical Lutheran Church of Sweden (80 percent)

Currency: One krona equals 100 öre

Main exports: Machinery, electronic and telecom equipment, oil products, paper, iron and steel, pharmaceuticals, passenger cars

Published by the Swedish Institute

More facts can be found on www.sweden.se

Useful links

www.sweden.se

www.scholarshipportal.eu

www.swedenintouch.se

www.studyinstockholm.se



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