

Faculty

Leif Svanström, Professor of Social Medicine, Karolinska Institutet

Hans von Holst, Professor at Royal Institute of Technology and of Neurosurgery at Karolinska Institutet.

Lars-Gunnar Hörte, Professor, Injury Epidemiologist, Karolinska Institutet

Lars Berg M.D., Medical Director, Member of the Medicinal Board/Head of Unit for Classification and Terminology. Epidemiology Centre, Board of Health and Welfare.

Course Fee

In Sweden the Universities provided courses are free of charge
Membership in The Medical Students' Association is compulsory

Language

English

Location and Organiser

Karolinska Institutet
Department of Public Health Sciences
Division of Social Medicine, Norrbacka
SE-171 76 Stockholm, Sweden

Further Information

Lars-Gunnar Hörte
E-mail: lars-gunnar.horte@ki.se
Phone: +46 8 737 37 81
Fax: + 46 8 737 38 78

4th International Ph.D. Course

INJURY SURVEILLANCE AND CODING

1 October 2009 - 31 March 2010

Internet

7,5 Credits

Injury Surveillance and Coding

1 October 2009 – 31 March 2010

Course rate: 25% of full time

Course Leaders

Professor Leif Svanström
Karolinska Institutet
Department of Public Health Sciences
Division of Social Medicine

Professor Lars-Gunnar Hörte
Karolinska Institutet
Department of Public Health Sciences
Division of Social Medicine and
Stockholm County Council

Background

Injury is today the third largest cause of death and is responsible for almost one fifth of the burden of disease. Practically all medical facilities keep records, in some form, of incoming injuries. The quality is, however, uneven and there is a great uncertainty about which registration system should be used and how they function. The validity of the systems is second-rate and cost-effectiveness can be greatly improved. On the other end of the spectrum, preventive efforts set up in society are demanding a more and better information about injuries that have occurred. The need for education in this area is great.

Target Group

Researchers; primarily Ph.D. students; Ph.D.; and especially for physicians; nurses; medical secretaries within emergency medical care and primary health care; public health experts; dentists; statisticians; sociologists; investigators in preventive work in municipalities, county councils; safety promotion specialists etc.

Examination

The course will contain several parts. At the end of each a knowledge evaluation will be conducted by means of web-based exercises or seminars. Final examination will be conducted in form of a final paper. The Course will give you 7,5 Credits.

Course Contents

Introduction

Introduction of the course. ADB and other practical questions. About the Examination. Introduction to the injury field - definitions. Injury in a global burden perspective
Lars-Gunnar Hörte

Injury Surveillance

Community Survey

Administrative Registers

Coding and Classification

(the major part of the course)
What is and how to use ICD-10 in practise. Exercises.
Classification due to NOMESCO, ICECI and other systems.
Lars Berg / Lars-Gunnar Hörte

Trauma and Trauma Registration

Hans von Holst

Examination (Paper in English or Swedish)

Leif Svanström

The Course will be given as a *Course on Internet*. That means that the course members must be able to communicate on Internet and to copy material from web-sites to his/her own computer. A special program called *PingPong* will be used.

Course Literature

Books and other material will be distributed free of charge. Remaining material will be available on the net.

Entrance Qualifications

Completed degree of at least 180 Credits. Priority is given to applicants with documented experience from injury surveillance.
The remaining applicants are ranked by the number of professional years.