

Course Literature

Welander G, Ekman R, Svanström L. Safety Promotion - An Introduction. Stockholm, 2001.

Laflamme L, Svanström L, Schelp L (Eds). Safety Promotion Research. Stockholm, 1998.

Svanström L, Haglund BJA. Evidence-based Safety Promotion and Injury Prevention - an Introduction. Stockholm, 2000.

Selected articles.

Entrance Qualifications

Completed degree of at least 120 Credits (3 years of academic study) or the corresponding degree in another country (180 ECTS Credits).

Course Fee

No course fee!

Language

English

Location and Organiser

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

Application Deadline: 15 April 2003

Application Form

<http://info.ki.se/education/forms/courses.pdf>

Registration Code: 188H3

Send Application to

Karolinska Institutet, Studentavdelningen, Antagningsgruppen
SE-171 77 Stockholm, Sweden

Further Information

Moa Sundström
E-mail: moa.sundstrom@smd.sll.se
Phone: + 46 8 517 779 48
Fax: + 46 8 33 46 93

DEGREE OF MASTER IN SAFETY PROMOTION

40 Credits
(60 ECTS Credits)

Stockholm, Sweden

1 September 2003 - 6 June 2004



Karolinska Institutet
Department of Public Health Sciences
Division of Social Medicine
Stockholm, Sweden

Degree of Master in Safety Promotion

1 September 2003 - 6 June 2004
Stockholm, Sweden

Responsible for the Course
Professor Leif Svanström
Karolinska Institutet
Department of Public Health Sciences

Course Objectives

The course is designed to give the students knowledge and skills in injury epidemiology and Safety Promotion measures so that they can independently plan, implement and evaluate actions taken.

Course Contents

Introduction to Public Health Sciences - 5 Credits

Theories and concepts. Scientific theory. Public health from historical and international perspectives. Disease patterns and risk factors. Ethical practices in public-health work. Literature searches and review. Lectures and group exercises (problem-based learning, PBL).

Concepts and Principles - 1 Credit

Theories and concepts in risk analysis. Preventive strategies and evaluation.

The Burden of Injuries - 1 Credit

The burden of injuries, historically and internationally.

Injury Surveillance - 4 Credits

Methods for the collection and analysis of data. Various types of registry data and survey instruments, Injury Classifications, Measures of risk, data quality and trend analysis.

Intervention Strategies - 4 Credits

Planning of measures aimed at various risk groups. Selection of design, including active and passive strategies, target-group analysis, cross-sectoral collaboration and the implementation of measures.

Evaluation Design and Methods - 4 Credits

Evaluation planning. Various types of evaluation models and analytic methods. Measurement problems and data collection. Process analysis; quantitative and qualitative approaches. Interpretation problems and validity. Programme evaluation and analysis of case studies. Trend analysis.

Health Economic Evaluation Methods - 3 Credits

Theories and concepts. Review of various health-economic evaluation methods. Calculation exercises based on case studies from the Safe Community programme.

Inequity and Injuries - 1 Credit

Review of analytic methods for determining socio-economic differences with regard to injuries between various risk groups. Analysis of papers.

Ethical Principles - 1 Credit

Concepts and principles. Applying for ethical permission.

Evidence-based Measures - 1 Credit

Tools for the scientific analysis of evaluated measures. Interpretation and implementation problems.

Scientific Theory and Methods - 5 Credits

Theories and methods. Planning the student's own thesis, research plan, design, analytic methods and report-writing conventions.

Degree project in Safety Promotion - 10 Credits

Planning, research plan, analysis of data, report writing and project examination in a public seminar.

Forms of work

Lectures, group work, calculation exercises, data analysis, problem-based learning (PBL) and seminars. Internet-based distance learning.

Examinations

Examinations take the form of individual tests, group works, participation in seminars and an individual degree/thesis project, on location or internet-based.