



**Karolinska  
Institutet**

Course syllabus for

# **Non-communicable diseases, injuries, natural emergencies and conflicts in a global health perspective, 3 credits**

Icke-smittsamma sjukdomar, skador, naturkatastrofer och konflikter i ett globalt perspektiv, 3 hp  
This course syllabus is valid from spring 2012.

Please note that the course syllabus is available in the following versions:

[Autumn2009](#) , [Spring2012](#) , [Autumn2015](#) , [Spring2017](#) , [Spring2021](#) , [Spring2023](#) , [Spring2024](#)

|                            |   |
|----------------------------|---|
| Course code                | 3GB015  |
| Course name                | Non-communicable diseases, injuries, natural emergencies and conflicts in a global health perspective |
| Credits                    | 3 credits   |
| Form of Education          | Higher Education, study regulation 2007   |
| Main field of study        | Global Health   |
| Level                      | AV - Second cycle   |
| Grading scale              | Fail (U), pass (G) or pass with distinction (VG)  |
| Department                 | Department of Global Public Health  |
| Decided by                 | Programnämnden för folkhälsovetenskap   |
| Decision date              | 2009-05-15  |
| Revised by                 | Programnämnd 5  |
| Last revision              | 2011-11-25  |
| Course syllabus valid from | Spring 2012   |

## **Specific entry requirements**

Bachelor's degree or vocational degree worth at least 180 higher education credits. Proficiency in the English language documented by an internationally recognized test such as TOEFL with a total score of at least 79 (internet based), 550 (paper based), 213 (computer based), IELTS with a total score of at least 6,0 (no band less than 5,0), or other documentation that certifies English language skills equivalent to English B at Swedish upper secondary school.

## **Objectives**

After completion of the course, the student should be able to: - Describe and analyse the impact of non-communicable diseases (NCDs), injuries, natural emergencies and conflicts on global health in countries at different economic levels. - Describe and analyse different factors influencing NCD and injuries and corresponding preventive actions. - Understand and analyse how the negative impact of

NCD and injuries can be reduced and how this should be prioritised in countries with different economic conditions. - Describe and assess how conflicts and natural emergencies affect global health. - Formulate and assess strategies and interventions of greatest importance to mitigate negative effects on health, caused by emergencies and conflicts disease transition and rising incidence of injuries.

## Content

- The course will illuminate various aspects of non-communicable diseases and- injuries, natural emergencies and conflicts both from the perspective of individuals and of the society. - The importance of different NCDs and different type of injuries for global health and in countries with various economic conditions. - Different background and risk factors for various NCDs and injury mechanisms and strategies to prevent them. - Different types of natural emergencies and conflicts and their impact on health. - The importance of the local and regional context regarding social and economic circumstances, the functional level of health care, as well as the awareness and readiness among politicians and the public. - Needs assessment in emergency situations and the role of international organisations. - Health system challenges and response strategies due to disease transition, rising incidence of injuries and prevalence of chronic conditions.

## Teaching methods

The course includes lectures, seminars, group discussions and individual work.

## Examination

Individual examination in the form of a written essay and oral presentation in group seminar. To obtain the grade Pass on the course the student must be awarded Pass on both examinations. To obtain the grade Pass with distinction the student must be awarded Pass with distinction on one of the examinations and Pass on the other one. Compulsary Some parts are compulsory. The course director assesses if and, in that case, how failure to comply with compulsory tasks can be compensated. Before the student has participated in all compulsory parts or compensated absence in accordance with the course director's instructions, the student's results for the course will not be registered in LADOK. Limited number of examinations Students who have not passed the regular examination are entitled to participate in five more examinations. If the student is not approved after four examinations, he/she is recommended to retake the course at the next regular course date, and may, after that, participate in two more examinations. If the student has failed six examinations/tests, no additional examination or new admission is provided. The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of a blank examination is regarded as an examination. An examination for which the student registered but not participated in, will not be counted as an examination.

## Transitional provisions

After each course occasion there will be at least six occasions for the examination within a 2-year period from the end of the course.

## Other directives

The students will have the opportunity to give continuous feedback and input during the course to ensure that the course is as student-driven as possible. The course will be evaluated in accordance with the guidelines established by the board of Education. The course language is English.

## Literature and other teaching aids

*Adeyi, Olusoji.; Smith, Owen; Robles, Sylvia*

**Public policy and the challenge of chronic noncommunicable diseases**

Washington, D.C. : World Bank, c2007. - xxiv, 188 p.

ISBN:978-0-8213-7045-2 LIBRIS-ID:10521667

URL:

<http://siteresources.worldbank.org/INTPH/Resources/PublicPolicyandNCDsWorldBank2007FullReport.pdf>

[Library search](#)

*Pruitt, Sheri*

**Innovative care for chronic conditions : building blocks for action : global report**

*Annandale, Steve*

Geneva, Switzerland : Noncommunicable Diseases and Mental health, cop. 2002 - 112 s.

ISBN:92-4-159017-3 LIBRIS-ID:8604347

[Library search](#)