



UniversityHospital Heidelberg

Institute of
Public Health

Economic Principles of Social Security

February 27 - March 9, 2012

In cooperation with
GIZ & evaplan GmbH



Cooperation

This course runs in Cooperation of GIZ (German International Cooperation), evaPlan International Public Health Consult and the Institute of Public Health. GIZ finances a group of South East Asian participants for this course.



Content Overview

- Economic principles of social security and its main components
- System-regulated, tax and contribution financed compulsory public insurance in international comparison
- Statutory social security and its components (particularly health insurance and old-age provision) against the background of social change (responsibilities of the state, liberalisation, etc.)
- Essential elements of private provision, possibilities of state subsidisation and important risk differences of individual insurance instruments
- Essential variables of social change and their effect on the financial stability and earning power of the three pillars of social security (statutory, private, individual) based on the example of health insurance and old-age provision
- Current approaches to quantify the burden of diseases
- Ethical concepts in Social Security Introduction to national (health) accounts and health sector reforms

Learning Objectives

The advancement of social security and social security systems worldwide raises a demand for training and qualification for technical and management staff, so that they can initiate and manage the processes of change in their own countries.

The aim of the advanced module is to assist participants to understand the fundamental economic aspects of social security, as well as the effects and incentives entailed by insurances.

Examples will be drawn from both developing and developed countries and case studies will serve as a basis for learning of important ethical concepts in social security.

At the end of the course participants will be able to:

Learning Objectives cnt.

Specific objectives

- explain the concept of homo economicus rational person
- critically discuss the shortcomings from game theory; reciprocal behaviour
- explain the modes of payment for suppliers
- describe user, access and coverage of the formal and informal sector
- Identify important ethical concepts in social security

Specific objectives

- critically discuss the theory of utilitarianism and deontology
- review Rawlsian justice
- recognise different religious and cultural concepts
- Critically discuss why social security can be important instrument to stimulate economic development

Specific objectives

- formulate life-cycle risks
- explain the economic instability due to catastrophic events /expenditures
- describe the risk taking and risk aversion
- analyse health and economic growth
- formulate national health accounts
- Explain the fundamentals of insurance and the major difference between private and social insurance

Specific objectives

- explain the welfare theory and the existing forms of welfare state
- define the economics of private insurance and covering individual risk
- formulate principles of social insurance
- discuss the problems of adverse selection and moral hazard
- Review the current approaches to quantify the burden of disease

Specific objectives

- determine burden of disease and critique of DALY
- differentiate cost-benefit, and cost-utility and cost-effectiveness- analysis.

Learning Objectives cnt.

- apply the measurement of costs, outcomes, utility, and Health Technology Assessment

Learning Methods

The course is composed of interactive presentations (50h), facilitated group work with exercises and case studies, as well as group discussions, building on participant experience (20h) and self-directed learning (20h).

The individual teaching sessions will introduce the markets in health care, the fundamentals of private and social insurance, the structure of the welfare state in Germany and Europe, and ethical basis of social security. The lecturers will be from variety of fields, including public health, health economics, and medicine.

During the facilitated group work, the students will read core texts and case studies at the international or national level, which focus on specific regions of interest selected by the participants. They will make text analysis for better understanding of the published scientific data and in the process of discussion the students will synthesise the knowledge. The participants will use real data on an Excel sheet to practice different approaches to quantify the burden of diseases. The group sessions will be used for preparation of the group oral case presentations.

Through self directed learning the students will be able to gain more knowledge from the required reading materials of the course, to systematize and go in depth of the already presented and discussed material. During this time they will be able to prepare their written case study reports.

A reader with essential reading is provided before the course starts, which is expected to be read before the sessions.

Assessment Procedures

- 50 % final written exam (4 hours) composed of 3 short essay questions and case studies, from which the students have to choose.
- 30% group written report of case study (4 p.)
- 20% group oral presentation of case study

Target Group / Prerequisites

- The course is open to professionals in the health sector holding a higher academic degree MSc first degree, or Postgraduate course in Public or International Health or related fields.
- Candidates are expected to have at least two years of professional experience in the sector of social and /or health insurance, or planning to work at the national level in a developing country on topics, mentioned under contents
- The course is held in English. Fluency in English (Reading, Speaking, Writing) required.

Duration / Accreditation

2 weeks / 90 hours. 3 ECTS tropEd

Course Venue

The course venue for this course is the InWent centre in Mannheim (near Heidelberg) or Berlin.

Course Fee & Registration

General Admittance €1.500,-/-tropEd students€1.000,-

Please register as soon as possible as the number of participants is limited. First come, first serve.

Unfortunately, the Institute cannot offer any scholarships. A non-refundable registration fee of € 200 is included in the course fee. The course fee covers coursework, printed materials, and coffee breaks, but it does not include accommodation, insurance or other personal living costs during the stay.

Contact Registrations

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Short Courses in International Health tropEd Advanced Modules 2012

Disease Control: Strategies and Policies
January 23 – February 3, 2012

Leadership and Change Management
February 6 - 17, 2012

Improving the Quality of Healthcare Services
February 20 – March 2, 2012

**Global Challenges in Reproductive Health:
Evidence and Tools for Programme Implementation**
March 19 – 30, 2012

Financing Health Care – Principles of Insurance
April 16 – 27, 2012

Decision Making in Public Health Practice
April 30 – May 4, 2012

Public Health and Disasters
May 7 – 18, 2012

**Health and Climate Change:
Impact and Adaptation Strategies**
May 21 – June 1, 2012

Proposal Writing as a Consultancy Skill
June 4 - 8, 2012

Health and Human Rights
June 18 – 29, 2012

Quality Management in International Health
July 2 – 13, 2012

**Consultancy Skills: Evaluation of Health
Facilities, Projects & Programmes**
March 5 – 16, 2012
September 3 – 14, 2012

Mixed Methods in International Health Research
September 17 – 28, 2012

In Cooperation with GIZ and evaPlan GmbH
Course Venue GIZ Centre in Mannheim (M) or Berlin (B)

Economic Principles of Social Security
February 27 – March 9, 2012 (M)

**Financial Management and Controlling
in Health Insurance**
March 26 – April 6, 2012 (M)

Macro-Political Aspects of Social Security Systems
May 21 – 25, 2012 (B)