



Syllabus
Course: Health management
CFU: 6
Prof. Paola Sinibaldi and Prof. Sandro Mancinelli

Course Description

The Course is divided into two modules:

- 1st Module, Title: Diagnostic, Prevention and Health (Prof. P. Sinibaldi), 2 CFU
- 2nd Module, Title: Changing health in a changing world (Prof. S. Mancinelli), 4 CFU

The objective of the course is to train students with different background in pre-university curricula to identify some of the key basic health problems involved in the current social and financial situation and to understand the key elements of global health. In addition, students have to try advocate appropriate basic solutions for the advancement of public health sustainability. Students in the course will have some basic understanding of the economic problems related to public health.

1st Module

Topic 1	Basic Understanding of the economic problem related to public health
Topic 2	Concept of disease prevention and health promotion in relationship with health economy
Topic 3	Discussion on World Health Organization programs
Topic 4	Health systems: different national approaches and future perspectives (<i>Prof. F.S. Mennini</i>)
Topic 5	Guest lecture with Prof. O.Giuntella (Oxford University): "The rational for government intervention in health and health care markets"

Teaching Method

Formal teaching techniques (power point presentations) and discussion on specific topics, with a strong emphasis on the interaction between teacher and students in class. Experts may eventually be invited to provide lectures on specific topics. The active participation of students is expected when the teacher invites them to class discussions, as well as during the planned field visits.

Lectures, exercises, visits

A visit to the Hospital "Policlinico Tor Vergata" is planned for December 19, 2016 in order to see and understand the basic organization of such structure.

Textbook and Materials

Required readings; handouts from the teacher; readings from the web (www.who.int, www.euro.who.int, www.wordbank.org, etc).

Assessment

A unique final written exam with the second module is required to be passed.

2nd Module

Topic 1	Introduction to epidemiology and main epidemiological descriptors (health indicators, causes of diseases investigation, fertility rate and mortality rate trends, etc.) <i>Lectures n.1-2</i>
Topic 2	Natural history of acute and chronic diseases (causes, trend, consequences, etc.) <i>Lecture n.3</i>
Topic 3	Health/disease determinants (lifestyles, education, inequalities, socio-economic variables, social isolation, etc) <i>Lecture n.4</i>
Topic 4	Demographic and epidemiologic transition (towards a welfare transition?) <i>Lecture n.5</i>
Topic 5	Challenges and chances posed by the new scenario (enhanced lifespan, disabilities, immigrants and other poor access categories, new technologies, social networks) <i>Lecture n.6</i>
Topic 6	Health promotion (impact of public policies on health, reorientation of health and social services to new models of care, cross-sectoral and interdisciplinary approach to health) and global health approach <i>Lectures n.7-8</i>
Topic 7	The value of childhood vaccinations in health impact and their social and economic benefits <i>Lecture n.9 (prof F.S.Mennini)</i>

Teaching Method

Formal teaching techniques (mainly powerpoint presentations) and discussion on specific topics (eventually introduced by previously assigned readings, as published papers or reports) will be used, with a strong emphasis on the interaction between teacher and students in class. Experts may eventually be invited to provide lectures on specific topics. The active participation of students is expected when the teacher invites them to class discussions. Students are expected to attend all lectures; in case of non attendance of one or more lectures (up to a maximum of 30% of total), they will be requested to perform a specific homework.

Lectures, seminars, exercises

Written exercises will be proposed in class: a five minutes test will conclude each lecture, in order to familiarize with main definition and concepts. Two mid-term tests/exams (to be performed during the lectures time) will be planned at the beginning of the course. Short papers could be eventually asked to the students as homework during the course.

Textbook and Materials

Required readings; handouts from the teacher; readings from the web (www.who.int, www.euro.who.int, www.wordbank.org, etc.).

Main referral readings:

1. OECD (2015), Health at a Glance 2015: OECD Indicators, OECD Publishing, Paris.
2. World health statistics 2016: monitoring health for the SDGs, sustainable development goals. WHO publ. 2016
3. The world health report 2013: research for universal health coverage. WHO publ. 2013

Assessment

Final grade will be based on: attendance to lectures, exercises evaluation and active participation at the course (20%); result of two mid-term tests/exams (40%); final exams, written and oral (40%). The final exam will be an oral one, integrated by a written test (20 minutes), consisting of ten brief questions with four closed answers. Non-attending students will be evaluated by a preliminary written test (20 questions with four closed answers, related to the course topics) and the same written and oral final exam proposed to attendants.

Office hours

Eventually after classes and on requested (email) appointment.

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