



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Health Economics

2021-1-H4102D005-H4102D014M

Aims

Generate knowledge of the main dynamics and economic relationships in the health sector.

Acquire a better understanding of the main economic issues regarding health care.

Contents

The course provides knowledge on the main economic features of the health care sector, both from the demand and supply side. Health care is one of the most important activity within modern economic systems, since it involves a large amount of public and/or private resources, and for its impact on the quality of life of population, and in turn on economic growth. It is essential to learn the key factors affecting the demand and the supply of health care and how to efficiently utilize the growing resources demanded by the population.

Detailed program

- What is Health Economics – [FGS], Ch. 1
- Microeconomic tools for Health Economics, [FGS], Ch. 2
- Economic efficiency and Cost-benefit analysis, [FGS], Ch. 4

- The production, cost, and technology of health care, [FGS], Ch. 6
- Demand for Health Capital – [FGS], Ch. 7
- Demand and Supply of Health Insurance – [FGS], Ch. 8
- Consumer choice and demand – [FGS], Ch. 9
- Asymmetric information and agency – [FGS], Ch. 10
- The Pharmaceutical industry – [FGS], Ch. 17
- Social Insurance – [FGS], Ch. 20

Prerequisites

Nothing

Teaching form

Due to the emergency for the COVID-19 pandemic, the course will be provided in a blended mode, i.e., partial presence and asynchronous / synchronous videotaped lessons.

The course is based on (1) face-to-face lessons, (2) numerical exercises, (3) delivery of a report relating to a scientific article by Health Economics

Textbook and teaching resource

Folland, Goodman, Stano [FGS], The Economics of Health and Health Care: International Edition, 8th Edition, Routledge-Taylor & Francis Group, London & New York.

Semester

First semester

Assessment method

20% of the final mark based on a report on a article provided by the teacher. 80% based on the final written exam. The report is a group work (maximum 3 students per group) and must be delivered by 10th January 2021, by uploading it in the Health Economics report folder in Moodle/eLearning. It is a Powerpoint or Keynote presentation of up to 20 slides, including tables and figures. It must be delivered in pdf format, with the name of the file given by the initials of the surnames of the group students in capital letters in alphabetical order. **The evaluation obtained in the report is valid until the end of 2021.** The final exam is a written test, which consists in answering one open questions on the topics covered in the course and a set of multiple choice questions. The time available for the written test is 1 hour and 30 minutes.

During the Covid-19 emergency period, oral exams will only be online. They will be carried out using the WebEx platform and on the e-learning page of the course there will be a public link for access to the examination of possible virtual spectators.

Office hours

At the end of classes during the semester. In other moments book a meeting via email: gianmaria.martini@unibg.it
