



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Health Economics

2122-1-H4102D005-H4102D014M

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#### 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
  
- Hospitals and Long-Term care – [FGS], Ch. 14
- The Physician's Practice - [FGS], Ch. 15
  
- Social Insurance – [FGS], Ch. 20

## **Prerequisites**

Nothing

## **Teaching form**

The teaching is delivered through lectures. In the event of a resurgence of the pandemic situation, the instructions provided by the University will be followed. The lessons also include the performance of numerical exercises. Part of the teaching training effort consists in preparing a report on a scientific article from 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 **9<sup>th</sup> January 2022**, 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 Spring of 2023, i.e., the end of the 2021-22 academic year regarding exams.** 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.

## Office hours

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

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