

COURSE: Health Economics Year: 2023/2024

Professor: Sandra Oliveira

| Course | Year | ECTS | | Hours/week |
|---------|------|------|--------------------|------------|
| Erasmus | | 3 | Spring Semester | 2h T/P |

Aim and learning outcomes

The health sector has been assuming a growing importance in most developed countries, both to the weight that represents in terms of expenditure and its importance in all aspects of life of individuals and societies. It is therefore relevant and important to understand the specificities of the sector and how these affects, in a context of scarce resources, the choices of individuals and health policies.

Learning Objectives

At the end of the course, the student should be able:

- Use basic principles of economics to critically analyze aspects and events in the health sector.
- Know the factors driving the demand for medical care.
- Understand the concept of health insurance and the factors driving demand for health insurance.
- Recognize the factors driving the offer for medical care.
- Realize the main features of funding models in Health Care Systems.
- Read, interpret and discuss economic research and analysis applied to the health care sector.

Skills and competencies:

- Identify the main components and issues of the organization, financing, and delivery of health services and public health systems.
- Apply critical thinking in solving organizational problems.
- Analyze the effects of political, social and economic policies on public health systems.

Syllabus:

- 1. Specific Aspects of Health Economics
- 2. Models of demand for health and health care
- 3. Information asymmetry
- 4. Behavior of agents



- 5. Private health insurance
- 6. Offer health care
- 7. Health systems
- 8. Equity and funding models

Teaching methodologies:

Active participated learning, with indispensable reading of basic texts, discussion of topics or exercises, either in small groups or full class, structured discussion in presentations, tutoring.

Assessment:

| Comprehensive exercise at the course | 20% |
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| 2. Test | 50% |
| 3. Class Participation | 10% |
| 4. Presentations and written assignments | 20% |

Bibliography

The textbooks for the course are:

Health Economics, Bhattacharya, Hyde, and Tu. 2014 Ed, Palgrave MacMillan.

The Economics of Health and Health Care, Folland, Goodman and Stano, 2017 Ed., 8th ed. Prentice-Hall.

Health Economics Phelps, 2016 Ed, 5th ed. Reading, Mass: Addison-Wesley

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