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|------------------|--------------------------------|---------------|----------------|------------------|------|
| Course Unit | Health Economics and Finance | | Field of study | Health | |
| Classification | Graduate in nursing management | | School | School of Health | |
| Academic Year | 2019/2020 | Year of study | 1 | Level | 2-1 |
| Type | Semestral | Semester | 1 | ECTS credits | 2.0 |
| Code | 5042-678-1102-00-19 | | | | |
| Workload (hours) | 54 | Contact hours | T - | TP 10 | PL - |
| | | | TC - | S - | E - |
| | | | OT - | O - | |

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Alcina Maria Almeida Rodrigues Nunes

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Identify the health care market factors;
2. Understand the basic economic principles of health and health care sectors;
3. Understand the specificities of the health care demand and supply markets and how they are regulated;
4. Understand and distinguish forms of health financing and the concepts of equity and inequity in health;
5. Identify the different forms of economic health evaluation.

Prerequisites

Before the course unit the learner is expected to be able to:
Not applicable.

Course contents

Economy and the health sector. The health and healthcare market. Market failures: imperfect information, information asymmetry, and agency relationship. Financing models in health and equity. The economic evaluation in health.

Course contents (extended version)

1. Economy and the health sector
 - Health and health economics
 - Health economics specific characteristics
2. Health market and health care market
 - International comparisons on economic health care indicators
 - Health and the statistical value of life
 - Demand for health and for health care
 - Supply/production of health care
3. Market failures
 - Imperfect information
 - Asymmetric information
 - Agency relationship
4. Financing in the health care provision and Equity
 - The organization of financing in a health system
 - Equity and inequity in health care provision
 - Insurance and the health market: adverse selection and moral hazard
5. Economic evaluation in health
 - Cost analysis
 - Cost-effectiveness analysis
 - Cost-utility analysis: Quality adjustment life years
 - Cost-benefit analysis

Recommended reading

1. Barros, P. P. (2013). Economia da Saúde - Conceitos e Comportamentos (3ª Edição). Livraria Almedina.
2. Bernell, S. (2016). Health Economics: Core Concepts and Essential Tools (1st Edition). Health Administration Press.
3. Folland, S., Goodman, A. C. & Stano, M. (2017). The Economics of Health and Health Care (8th Edition). Routledge.
4. Getzen, T. E. (2018). Health Economics and Financing (5th Edition). Wiley.
5. Rambur, B. (2015). Health Care Finance, Economics, and Policy for Nurses: A Foundational Guide (1st Edition). Springer Publishing Company.

Teaching and learning methods

The course will be taught through lectures complemented by class discussion. Students are encouraged to ask questions on the course materials and to share any personal experiences which are relevant to the course contents.

Assessment methods

- Alternative 1 - (Regular, Student Worker) (Final, Supplementary, Special)
- Final Written Exam - 100%

Language of instruction

Portuguese

Electronic validation

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|--------------------------------------|--------------------------------|------------------------|---------------------------------------|
| Alcina Maria Almeida Rodrigues Nunes | Andre Filipe Morais Pinto Novo | Hélder Jaime Fernandes | Adília Maria Pires da Silva Fernandes |
| 17-11-2019 | 18-11-2019 | 18-11-2019 | 18-11-2019 |