



BSC IN MIDWIFERY

INTEGRATED TEACHING: ECONOMICS AND SOCIAL AND INTERNATIONAL POLITICS

SSD: ECON-02/A, ECON-06/A, MEDS-24/B

Responsible Professor: [Giuseppe Modaffari](#)

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Credits: 7

MODULE: Economic Politics

SSD: ECON-02/A

Professor: [Valentina Chiariello](#)

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Number of Credits: 4

MODULE: Business Administration

SSD: ECON-06/A

Professor: [Giuseppe Modaffari](#)

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Number of Credits: 2

MODULE: General and Applied Hygiene

SSD: MEDS-24/B

Professor: [Patrizia Calella](#)

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Number of Credits: 1

PREREQUISITES

None.

LEARNING OBJECTIVES

The main learning objective is the knowledge of the principal characteristics and determinants of the markets functioning. Part of the course aims to provide students with the fundamental knowledge of Economic Policy applied to the health care sector, equipping them with the analytical tools needed to understand the functioning of health care systems and the role of economic analysis in public decision-making. Through the study of the determinants of health and the dynamics of demand and supply in the health care sector, the course examines how health care systems operate, with particular emphasis on the role of health care professionals and hospitals. Special attention is also given to market regulation, the principles of efficiency, equity, and sustainability of health care systems, as well as to resource allocation and the contribution of the economic evaluation of health care interventions to health policy decision-making.

Students will be provided with the fundamental principles of Business Administration, with particular emphasis on healthcare organizations, their structure, operations, and management. Upon completion of the course, students will be able to apply the core tools of Business Administration to record and interpret management operations, as well as to support the planning and efficient use of resources in both public and private healthcare organizations.

In addition, students are expected to acquire the fundamental principles of public health as applied to the childbirth pathway, with particular emphasis on health promotion and the determinants of health. They will also acquire knowledge of environmental health, the mechanisms of infectious disease transmission, and the main strategies for the prevention of infectious and chronic diseases, as well as counselling

approaches to promote healthy lifestyles. Finally, students will be able to recognize the role of the midwife in disease prevention and in the promotion of maternal and child health.

LEARNING OUTCOMES

The specific learning outcomes of the program are coherent with the general provisions of the Bologna Process and the specific provisions of EC Directive 2005/36/EC. They lie within the European Qualifications Framework (Dublin Descriptors) as follows.

At the end of this teaching, students will be able to:

Knowledge and Understanding

- Understand the fundamental role of Economic Policy in the health care sector
- Understand the economic concept of utility and its relationship with health and individual well-being
- Describe the main determinants of health and the methods used to measure the health status of the population
- Explain the functioning of demand and supply in the health care sector
- Understand the role of externalities and market regulation in the health care sector
- Describe the principles of efficiency, equity, and sustainability in health care systems
- Understand the criteria for resource allocation and the fundamental principles of the economic evaluation of health care interventions in support of public decision-making
- Describe the nature of an organization (company) and explain how it operates
- Understand the main components of company systems, including capital, organizational structure, and management processes
- Understand the concept of economic condition and its different implications for profit-oriented and non-profit organizations
- Understand and apply the fundamental principles of management control to monitor efficiency levels in healthcare organizations
- Understand the fundamentals of budgeting systems and their role in organizational planning and control
- Explain the principles of public health and health promotion, with particular reference to the salutogenic model and the determinants of health
- Identify the main biological, behavioural, environmental, and social determinants of maternal and child health
- Describe the mechanisms of infectious disease transmission and the main strategies for the prevention and control of infectious diseases
- Describe the principles of environmental health and their impact on reproductive, maternal, and child health
- Recognize the role of the midwife in disease prevention, health promotion, and public health strategies

Applying Knowledge and Understanding

- Apply the principles of midwifery to selected cases, problems, and a variable range of situations
- Use the tools, methodologies language and conventions of midwifery to test and communicate ideas and explanations
- Apply the principles of public health and health promotion to identify the main risk factors and implement prevention, counselling, and health education interventions in the field of maternal and child health

Communication Skills

- Present the topics orally in an organized and consistent manner
- Use a proper scientific language coherent with the topic of discussion

Making Judgements

- Recognize the importance of an in-depth knowledge of the topics consistent with a proper education
- Identify the importance of a proper theoretical knowledge of the topic in the clinical practice

Learning skills

- Independently deepen their knowledge of the topics covered by consulting the scientific literature, evidence-based guidelines, and public health documents

COURSE SYLLABUSECONOMIC POLITICS

Fundamental Aspects of Health Economics

Utility and Health

Measuring Health and the Determinants of Health

The Transformation of Medical Care into Health

Demand and Supply in the Health Care Sector

The Demand for Medical Care

The Supply of Medical Care: Health Care Professionals in the Health Care Market

The Supply of Medical Care: Hospitals in the Health Care Market

Externalities in Health and Health Care

Market Regulation: Regulation, Quality Certification, and Technological Progress

BUSINESS ADMINISTRATION

Introduction to Business Administration

Healthcare legislation: laws and regulatory framework

The corporatization process in healthcare organizations

The company as an economic entity

Asset System (Capital)

People System (Organization)

Operations System (Management processes)

Recording business operations: double-entry accounting fundamentals

Economic condition and value creation in healthcare organizations

Efficiency and management control

Budgeting systems

Case studies and group activities

GENERAL AND APPLIED HYGIENE

Health promotion: concept of health, the salutogenic model, the Ottawa Charter, and the determinants of health

Public health and healthcare organization: the Italian National Health Service (NHS), demographic and epidemiological transitions, and maternal and child health needs

Biological, behavioural, environmental, and social determinants of women's health: risk factors and prevention strategies

Health promotion and counselling during the preconception, pregnancy, and postpartum periods to support healthy lifestyles

Epidemiology and prevention of chronic non-communicable diseases in maternal and child health

Healthcare-associated infections: epidemiology, prevention, and infection prevention and control in obstetric and neonatal care

Immunization with a focus on the preconception, pregnancy, and postpartum periods

Environmental health and reproductive health: major environmental exposures, health education, and health literacy

The role of the midwife in health promotion, disease prevention, and public health strategies

COURSE STRUCTURE

The course consists of 98 hours of classroom teaching, composed of frontal lessons, working groups and interactive learning activities.

COURSE GRADE DETERMINATION

The final evaluation will be written and oral, and the method will be illustrated at the beginning of the first lesson along with the teaching material necessary to prepare for the final test. The exam will focus on the program and will be considered passed with a minimum score of 18/30. On the same day of the written test,

the student who wants to improve his/her grade will be able to take an optional oral test.

The exam will focus on the program and will assess the student's knowledge and mastery of specific scientific language.

The evaluation criteria considered will be: acquired knowledge, independent judgment, communication skills and learning skills. The exams will be assessed according to the following criteria:

< 18 Fail	The candidate possesses an inadequate knowledge of the topic, makes significant errors in applying theoretical concepts, and shows weak presentation skills
18-20	The candidate possesses a barely adequate and only superficial knowledge of topic, limited presentation skills, and only an inconsistent ability to apply theoretical concepts
21-23:	The candidate possesses an adequate, but not in-depth, knowledge of the topic, a partial ability to apply theoretical concepts, and acceptable presentation skills
24-26	The candidate possesses a fair knowledge of the topic, a reasonable ability to apply theoretical concepts correctly and present ideas clearly
27-29	The candidate possesses an in-depth knowledge of the topic, a sound ability to apply theoretical concepts, good analytical skills, clear argumentative clarity and an ability to synthesize
30-30L	The candidate possesses an in-depth knowledge of the topic, an outstanding ability to apply theoretical concepts, a high level of argumentative clarity, as well as excellent analytical skills, and a well-developed ability to synthesize and establish interdisciplinary connections

OPTIONAL ACTIVITIES

Students can request optional workshops to deepen some specific topics.

READING MATERIALS

GENERAL HYGIENE

- Igiene per le professioni sanitarie. Author: Ricciardi Walter. Editor: Sorbona. Edition: 2014
- Comodo N., Maciocco G., Igiene e Sanità Pubblica. Carocci Ed.

ECONOMIC POLITICS

- Randy Charles Epping, A Begginers' Guide to the World of Economy, Third Edition, New York: Vintage, 2001)

BUSINESS ADMINISTRATION

- Paoloni M., Paoloni P., Introduzione ed orientamento allo studio delle aziende, II ed, Giappichelli, Milano, 2021

Didactic material (lessons in pdf, papers, etc.) delivered by the Professors