



BSc in Nursing

INTEGRATED TEACHING: NURSING SCIENCE I

NUMBER OF CFU: 5

SSD: MEDS-24/C

RESPONSIBLE PROFESSOR: FABIO D'AGOSTINO

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Office hourse (by appointment): thursday from 15 to 16

MODULE: NURSING SCIENCE-CLINICAL NURSING

NUMBER OF CFU: 2

SSD: MEDS-24/C

PROFESSOR: MARCO PATURZO & JACOPO FIORINI

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office hourse (by appointment): thursday from 15 to 16

MODULE: NURSING SCIENCE-GENERAL NURSING

NUMBER OF CFU: 1

SSD: MEDS-24/C

PROFESSOR: FABIO D'AGOSTINO

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MODULE: NURSING SCIENCE-PROFESSIONAL ORGANIZATION

NUMBER OF CFU: 2

SSD: MEDS-24/C

PROFESSOR: FABIO D'AGOSTINO

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PREREQUISITES

Not required.

LEARNING OBJECTIVES

Aim of the teaching is to:

- provide students with knowledge on acquire the basic knowledge to understand the basic primary and secondary needs of the healthy and sick person, to define the physical, social and psychological aspects of the patient.

- acquire the nature and specificity of the nursing profession through the knowledge of legislative references and the ethical principles of nursing sciences.

LEARNING OUTCOMES

Knowledge and Understanding

At the end of this teaching, the student should know:

- Know and understand the concepts of wellness and illness and a person's needs
- Know and understand how to do the nursing assessment and to define a nursing care plan
- Know and understand the concepts related to vital signs
- Know and understand the concepts of asepsis, disinfection, sterilization and hand washing
- Know and understand the Personal Protective Equipment (PPE)
- Know and understand the correct self-care practices for the patient who is dependent in ADLs
- Know and understand the correct mobilization of the patient
- Know and understand the correct hygiene of the patient
- Know and understand the concepts related to pressure ulcer
- Know and understand the correct elimination of the patient
- Know and understand the correct nutrition of the patient
- Know and understand the correct rest and comfort of the patient
- Know and be able to understand the domains of nursing knowledge
- Know and understand the concepts of health and illness
- Know and understand critical thinking in nursing practice
- Know and be able to understand the different modes of effective communication
- Know and understand the aspects of the nursing profession
- Know and be able to understand the education path in nursing and career development
- Know and understand the performance standards
- Know and understand the health care settings and related services offered
- Know and be able to understand ethics and values in nursing
- Know and be able to understand the value of informed consent

Applying knowledge and understanding

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

- Knowing how to apply the knowledge regarding the concepts of wellness and illness and a person's needs
- Knowing how to apply the knowledge regarding the nursing assessment and nursing care plan
- Knowing how to apply for the correct measurement of vital signs
- Knowing how to apply the knowledge regarding the concepts of asepsis, disinfection, sterilization and hand washing
- Knowing how to apply the knowledge for the correct use of the Personal Protective Equipment (PPE)
- Knowing how to apply knowledge regarding the correct self-care methods for the patient who is not self-sufficient in ADLs
- Knowing how to apply the knowledge to mobilize correctly a patient
- Knowing how to apply the knowledge to perform the hygiene of the patient

- Knowing how to apply the knowledge to prevent or manage pressure ulcers
- Knowing how to apply the knowledge regarding elimination of the patient
- Knowing how to apply the knowledge regarding nutrition of the patient
- Knowing how to apply the knowledge regarding rest and comfort of the patient
- Knowing how to apply the knowledge and the ability to understand the domains of nursing knowledge, the concepts of health and disease and caring.
- Know how to apply critical thinking skills to provide efficient and effective care
- Know how to use effective communication techniques
- Knowing how to apply the knowledge and the ability to understand aspects of nursing, performance standards, ethics and values in nursing
- Knowing how to apply correctly the informed consent
- Know how to use the knowledge in the field of ethics, values and responsibilities for a safe and effective care

Communication skills

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

- Know how to communicate using the correct scientific terminology to describe wellness and illness, the nursing assessment and care plan, the principles of asepsis, disinfection, hand hygiene, the Personal Protective Equipment, the self-care practices in patients who are not self-sufficient in ADLs, the patient mobilization, hygiene, elimination, nutrition, rest and comfort, the pressure ulcers and the vital signs.
- to identify areas of interest for nursing and to describe the processes of critical thinking and effective communication
- to describe the nursing profession, ethics, values and responsibilities of the nurse, also referring to the deontological code and professional profile

Making judgements

At the end of this teaching, the student should know:

- Knowing how to choose the appropriate patient assessment and identify needs
- Knowing when and how to perform hand washing, and distinguish between asepsis and disinfection
- Knowing how to choose the appropriate Personal Protective Equipment (PPE)
- Knowing how to choose the most correct and appropriate self-care method for the patient who is not self-sufficient in ADLs
- Knowing how to identify the correct measurement of vital signs and irregular values
- Knowing how to choose the appropriate and correct mobilization of a patient
- Knowing how to choose the appropriate methods to perform hygiene for patients
- Knowing how to choose the appropriate methods to prevent or manage pressure ulcers
- Knowing how to choose the appropriate and correct methods for patient nutrition
- Knowing how to choose the appropriate and correct methods for patient elimination
- Knowing how to choose the appropriate and correct methods for patient rest and comfort
- general assessments of the topics covered.

Learning skills

The student will have acquired skills and methods of learning suitable for deepening and improving their competencies in the field of nursing science, also through consulting scientific literature.

COURSE SYLLABUS

Syllabus CLINICAL NURSING

- Concepts of wellness, illness, and prevention
- Nursing assessment and plan of care
- Vital signs
- Asepsis, disinfection, sterilization, hand washing
- Personal Protective Equipment (PPE)
- Self-care practices in patients who are not self-sufficient in ADLs
- Patient mobilization (transfers, positioning) and safety need (fall prevention)
- Patient hygiene need
- Pressure ulcer
- Patient elimination need
- Patient nutrition need
- Patient rest and comfort need

Syllabus GENERAL NURSING

- Nursing perspective
- Domain of nursing knowledge
- Definition of nursing
- Health and Illness
- Critical thinking in Nursing Practice
- Communication

Syllabus PROFESSIONAL ORGANIZATION

- Caring for yourself
- Nursing as Profession
- Nursing Education
- Career development
- Standards of performance
- The health care system
- Ethics and Values in nursing
- The Italian Nurses' Deontological Code
- The Italian Nurses' professional profile
- Informed consent
- Health care providers' orders
- Nursing student responsibility

COURSE STRUCTURE

The Clinical Nursing module will be delivered through lectures (28 hours), divided into 2- or 4-hour sessions according to the academic calendar. It includes lectures, simulations, clinical case discussions, and group work with direct feedback from the instructor, student presentations, the use of videos, written assignments, and assigned readings (textbooks, journals, online resources).

The General Nursing module will be delivered in English and is structured in 14 hours of lectures, divided into 2- or 4-hour sessions according to the academic calendar. It includes lectures, discussions, simulations, group work with direct feedback from the instructor, student presentations, the use of videos, written assignments, and assigned readings (textbooks, journals, online resources).

The Professional Organization module will be delivered in English and is structured in 28 hours of lectures, divided into 2- or 4-hour sessions according to the academic calendar. It includes lectures, discussions, simulations, group work with direct feedback from the instructor, student presentations, the use of videos, written assignments, and assigned readings (textbooks, journals, online resources).

COURSE GRADE DETERMINATION

The exam of the Teaching of Nursing Sciences 1 is comprised of an oral examination of the modules of CLINICAL NURSING, GENERAL NURSING AND PROFESSIONAL ORGANIZATION, whose mark is an integral part of the Teaching. The exam will cover the main topics of the teaching modules and will be considered passed if the student scores a final mark of 18/30.

The knowledge and ability to understand, the ability to apply knowledge and understanding, the autonomy of judgment and the communication skills of the student will weigh in the final score as follows 30%, 30%, 30% and 10%, respectively.

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 insufficient	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

Reading materials for CLINICAL NURSING

- Potter & Perry (2017). Fundamentals of Nursing (9th Ed.) St. Louis, Missouri: Elsevier.
- Slides. Students should study the handed-in slides and supplement them with the textbook.

Reading materials for GENERAL NURSING

- Potter & Perry (2017). Fundamentals of Nursing (9th Ed.) St. Louis, Missouri: Elsevier.
- Slides. Students should study the handed-in slides and supplement them with the textbook.

Reading materials for PROFESSIONAL ORGANIZATION

- Decreto Ministeriale n. 739 del 1994. (1994). Il profilo professionale infermieristico.
- FNOPI (2025). Codice Deontologico degli infermieri.
- Slides. Students should study the handed-in slides and supplement them with the textbook.