Degree in Nursing

INTEGRATED TEACHING: NURSING SCIENCE V
NUMBER OF CFU: 6
SSD: MED/45
RESPONSIBLE PROFESSOR: FABIO D'AGOSTINO
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Office hours (by appointment): Thursday from 3.00 pm to 4.00 pm

MODULE: GENERAL NURSING – PROFESSIONAL ORGANIZATION
NUMBER OF CFU: 2
SSD: MED/45
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MODULE: GENERAL NURSING
NUMBER OF CFU: 2
SSD: MED/45
PROFESSOR: FABIO D'AGOSTINO
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MODULE: GENERAL NURSING – PROFESSIONAL ORGANIZATION
NUMBER OF CFU: 1
SSD: MED/45
PROFESSOR: FABIO D'AGOSTINO
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MODULE: NURSING RESEARCH METHODOLOGY
NUMBER OF CFU: 1
SSD: MED/45
PROFESSOR: FABIO D'AGOSTINO
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PREREQUISITES

In order to understand the course, the student should have basic knowledge of the nursing care of previous courses.

LEARNING OBJECTIVES

Aim of the Teaching is to:

- understand the importance of research and scientific knowledge for the professional practice of nurses.
- Provide the student with the necessary skills to carry out a bibliographic search on databases

- Provide the student knowledge about the purpose of evidence-based nursing and its effectiveness in clinical practice,
- Provide the student knowledge about the conceptual definition of nursing care outcomes and evidence of its efficacy in the relationship between nursing processes and life activities of the patient.
- Illustrate some problems in identifying some outcomes of nursing care;
- Illustrate some strengths of the minimum nursing datasets in assessing evidence-based practice and outcomes.
- Illustrate nursing professionalism in local services and hospital services.
- make the student identify organizational issues and concepts related to quality of care and to teach him how to collect information on guidelines and how to define, observe and prepare quality reports.
- Provide the student knowledge about the main functions of the institutional bodies related to the profession and the strong professional value inherent in cultural associations.

LEARNING OUTCOMES

Knowledge and Understanding

At the end of this teaching the student will have to know:

- what a bibliographic database is
- the systematic process for bibliographic research
- Evidence Based Nursing (EBN), development of protocols and procedures
- methods of assessing care outcomes, as an element for organizational change
- application of the results of research in the nursing field as a tool for improving performance and evaluating the outcomes and redefining the objectives to be achieved with the patient / family / community
- examination for professional qualification and exercise of the nursing profession
- the nursing profession carried out as a freelance, in the National Public Health Service, in accredited private hospitals, etc: differences in comparison
- and understand how international guidelines are identified and read
- and understand internal procedures and their drafting
- and understand how quality indicators are created and measured
- and understand how a risk analysis is carried out
- the structure and the roles of Federazione Nazionale Ordini Professioni Infermieristiche (FNOPI);
- and Understand the rationale of registration obligation, and know the deontological legislative and ethical references;
- the leading professional organizations and associations in Italy and abroad, and the registration procedures for official press bodies.

Applying knowledge and understanding

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

- Know how to apply knowledge to correctly perform a bibliographic research
- use the acquired knowledge for the autonomous deepening of aspects related to the specific field to which the student will devote himself within the professional activity;

- Know how to develop a protocol
- Know how to apply knowledge with respect to the identification and reading of international guidelines
- Know how to apply knowledge with respect to the drafting and reading of internal procedures
- Know how to apply knowledge with respect to the creation and measurement of quality indicators
- Know how to apply knowledge with respect to the assessment of risk analyzes

Communication skills

At the end of the teaching, the student will need to know:

- how to communicate using correct scientific terminology to describe the systematic process for bibliographic research
- how to interact with other health professionals using the knowledge derived from evidence-based nursing and practice and communicate effectively through the use of the correct scientific terminology to describe the correct reading of international guidelines, the drafting and reading of internal procedures, the creation and measurement of quality indicators, the assessment of risk analyzes.

Making judgements

At the end of the teaching, the student will need to know:

- general assessments of the topics covered.
- Understand the topics covered in the course and apply this knowledge in clinical practice.
- how to choose the best international guidelines
- how to do internal procedures
- how to choose quality indicators
- how to do a risk analysis

COURSE SYLLABUS

Syllabus GENERAL NURSING – PROFESSIONAL ORGANIZATION

- History notes about nursing in Italy
- FNOPI: Historical overviews, Federation Organization, Functions, Reference Regulation, Territorial Organization, The importance of Professional Orders
- Enrollment in the FNOPI: Rational and mandatory, Registration methods, enrollment benefits
- Nursing Code of Conduct
- Continuous Professional Development
- Laws to Remember
- National and international professional organizations and associations

Syllabus GENERAL NURSING

- How to search for the most appropriate websites and how to read the guidelines
- What internal procedures are and how they are written
- What are quality indicators, how are they identified and how they are evaluated
- What is clinical risk, with what methods is the assessment done

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Syllabus GENERAL NURSING – PROFESSIONAL ORGANIZATION

- Evidence Based Nursing (EBN), development of protocols and procedures
- methods for assessing care outcomes, as an element for organizational change
- application of the results of research in the nursing field as a tool for improving performance and evaluating outcomes and redefining the objectives to be achieved with the patient / family / community
- The measurement of patient outcomes as direct responsibility of the health care professional
- The efficacy tests regarding the relationship between nursing care and the results of nursing processes such as the patient's daily life activities, management of self care, and pain as a symptomatic outcome
- The definition of the concept of adverse outcome for the patient; relationships between structural variables of nursing care and negative outcomes in patients
- examination for professional qualification and exercise of the nursing profession
- the profession carried out as freelance, in the public health service, in private accredited hospitals: differences in comparison

Syllabus NURSING RESEARCH METHODOLOGY

- bibliographic databases;
- research on bibliographic databases;
- the systematic process for bibliographic research;
- literature review;
- practical applications.

COURSE STRUCTURE

The module of Methodology of Research is structured in lessons in English. The Teaching is structured in 14 hours of frontal teaching, divided into lessons of 4 hours according to the academic calendar. Lectures/discussions, student presentations, audiovisual, written assignments, assigned readings (texts, journals, electronic).

The module of General Nursing Professional Organization is structured in 28 hours of frontal teaching, divided into lessons of 2 or 4 hours according to the academic calendar. Frontal teaching includes theoretical lessons on the topics covered.

The module of General Nursing is structured in 28 hours of frontal teaching, divided into lessons of 4 or 5 hours according to the academic calendar. Lectures and group discussions, student presentations, audiovisual material, written assignments, assignment of readings (texts, newspapers, research on websites) will be used in the teaching.

The module of General Nursing Professional Organization is structured in 14 hours of frontal teaching, divided into lessons of 2 or 4 hours according to the academic calendar. Frontal teaching includes theoretical lessons and additional seminars on the topics covered.

COURSE GRADE DETERMINATION

The exam of the Teaching of Nursing Science V is comprised of an oral exam of the modules of GENERAL NURSING - PROFESSIONAL ORGANIZATION, GENERAL NURSING, NURSING RESEARCH METODOLOGY, 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

If necessary, the students can have an appointment for solving doubts or deepen topics on the teaching program. In addition to the didactic activity, the student will be provided with didactic material to support the preparation of the exam, which are an integral part in its preparation.

Within the course, the student will independently explore various databases in search of guidelines and examples of quality indicators and aspects of clinical risk.

READING MATERIALS

Reading materials for GENERAL NURSING – PROFESSIONAL ORGANIZATION

- Benci, L. (2019). Aspetti giuridici della professione infermieristica: elementi di legislazione sanitaria. McGraw-Hil

Reading materials for GENERAL NURSING

- Hughes, R. (Ed.). (2008). Patient safety and quality: An evidence-based handbook for nurses.
- OECD. (2017). Definitions for Health Care Quality Indicators-OECD 2016-2017 HCQI Data Collection.

Reading materials for GENERAL NURSING – PROFESSIONAL ORGANIZATION

- De Brún, C. (2013). Finding the evidence: a key step in the information production process. Inf Stand Guid.
- Melnyk, B. M., Gallagher-Ford, L., & Fineout-Overholt, E. (2016). Implementing the evidence-based practice (EBP) competencies in healthcare: a practical guide for improving quality, safety, and outcomes. Sigma Theta Tau

Reading materials for NURSING RESEARCH METHODOLOGY

- Polit & Beck (2017). Essentials of Nursing Research: appraising evidence for nursing practice (9th Ed.). Wolters Kluver; Phila, Pa.