



BSc in Nursing

INTEGRATED COURSE TITLE: INFORMATION TECHNOLOGY/ SEMINAR ACTIVITY

NUMBER OF ECTS CREDITS: 1

CODE: MEDS-24/C

MODULE CONVENOR: NOEMI GIANNETTA; MANUELA CAVALLETTI

E-MAIL: noemi.giannetta@unicamillus.org; manuela.cavalletti@unicamillus.org

<https://www.unicamillus.org/personnel/giannetta-noemi-2/>

PREREQUISITES

None.

LEARNING OBJECTIVES

The seminar on electronic nursing documentation aims to provide students with knowledge and competencies related to the use of healthcare information systems for recording, managing, and sharing care data. The seminar focuses on developing the ability to document nursing care accurately, completely, and in compliance with professional and legal standards, promoting patient safety, continuity of care, and traceability of nursing activities.

LEARNING OUTCOMES

Knowledge and Understanding

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

- Understand the principles of nursing documentation and electronic health records.
- Recognize the role of documentation in ensuring continuity and quality of care.
- Know the legal, ethical, and regulatory aspects of healthcare documentation.
- Understand the structure and main functions of healthcare information systems.
- Be familiar with standards and terminologies used in nursing documentation.

Applying knowledge and understanding

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

- Use electronic documentation systems to record nursing care data.
- Document nursing activities clearly, accurately, and comprehensively.
- Apply standardized terminology and classifications appropriately.

- Ensure traceability of care interventions.
- Follow procedures and protocols in documentation management.

Communication skills

At the end of the second-year clinical experience, the student will be able to:

- Use electronic documentation as a communication tool among healthcare professionals.
- Convey clinical and care-related information clearly, in a structured and understandable way.
- Use appropriate technical and scientific language.
- Collaborate with the healthcare team in sharing patient care information.

Making judgements

At the end of the second-year clinical experience, the student will be able to:

- Evaluate the quality and completeness of nursing documentation.
- Identify errors, omissions, or inconsistencies in recorded data.
- Recognize the legal and patient safety implications of documentation.
- Act responsibly in handling sensitive patient data.

Learning skills

At the end of the second-year clinical experience, the student will be able to:

- Demonstrate the ability to learn and adapt to new healthcare information systems.
- Keep up to date with technological innovations in healthcare.
- Integrate theoretical knowledge with practical skills in electronic documentation.
- Critically reflect on the role of documentation in clinical practice.

COURSE SYLLABUS

- Introduction to nursing documentation: principles, purposes, and characteristics.
- Electronic health records: structure, functions, and use.
- Healthcare information systems and their role in clinical practice.
- Legal, ethical, and regulatory aspects of healthcare documentation.
- Standards and terminologies in nursing documentation.
- Methods for recording nursing care data in electronic systems.
- Traceability and continuity of care through documentation.
- Data security and patient privacy protection.
- Common documentation errors and prevention strategies.
- Practical exercises based on clinical cases and simulation of electronic documentation.
- Discussion and reflection on experiences and challenges in documentation practice

COURSE STRUCTURE

The Nursing Degree Course provides a total of 2 university training credits (CFU) dedicated to seminar activities. One CFU corresponds to 30 hours, so the total seminar hours in the first year of the course amount to 60 hours. Attendance at seminar activities is mandatory for all students enrolled in the Degree Course.

ASSESSMENT CRITERIA

The Professional Laboratory 1 exam consists of a written examination, the assessment of which is an integral part of the overall evaluation of the course. All the contents indicated in the course syllabus will be assessed. The evaluation will assess the student's knowledge and understanding, ability to apply knowledge and understanding, and autonomy of judgment, weighted at 30%, 30%, and 10%, respectively, in the final score.

The evaluation criteria considered will be: acquired knowledge; autonomy of judgment; communication skills; and learning ability. The final examination will be assessed according to the following criteria:

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| fail | The candidate possesses an inadequate knowledge of the topic, makes significant errors in applying theoretical concepts |
| pass | The candidate possesses an adequate knowledge of the topic and good ability to apply theoretical concepts |

OPTIONAL ACTIVITIES

Students can request optional seminars to delve into specific topics of their interest.

RECOMMENDED READING

- All the material will be provided by the instructor through handouts at the beginning of the course.