



BSc in Nursing

INTEGRATED COURSE TITLE: GENERAL CLINICAL AND PEDIATRIC NURSING SCIENCES-PRACTICE

NUMBER OF ECTS CREDITS: 20

CODE: MRDS-24/C

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PREREQUISITES

The student can access the internship program only if: a) they have completed the enrollment procedure correctly by submitting all the required documentation to the relevant offices; b) they are up to date with the payment of university fees; c) they have obtained the fitness certificate issued by the competent physician at UniCamillus; d) they have regularly attended theoretical activities, particularly the nursing disciplines of the current and previous years as well as professional laboratories; e) they have attended the mandatory training course on health and safety in the workplace; f) they have passed the Italian language proficiency test.

LEARNING OBJECTIVES

The internship in the first year of the course aims to provide students with basic nursing assessment skills, clinical reasoning abilities, and care planning skills for patients with medium to low complexity under constant supervision of an experienced professional. Additionally, the internship activities in the first year aim to equip students with technical-operational skills specific to basic and specialized nursing care, as well as skills for self-reflection regarding their own learning needs.

LEARNING OUTCOMES

Knowledge and Understanding

At the end of the first-year internship experience, the student will be able to:

- Understand the protocols, procedures, and clinical care guidelines used in the hospital setting to ensure safe and quality care.
- Understand the procedures for safe disposal of hospital waste and biological fluids in compliance with specific regulations and protocols.
- Understand the use and importance of clinical care documentation, including medical records, nursing charts, and diagnostic reports, for accurate recording of clinical information and patient monitoring.

- Understand the protocols and procedures for sanitizing and disinfecting equipment used in the ward module to ensure a clean and safe environment for patients.
- Understand the principles and practices of basic nursing care, including the importance of the nurse's role and collaboration with other members of the care team.
- Understand techniques of effective communication, including verbal and non-verbal communication, to provide contextual information to the user and ensure clear and understandable communication.
- Understand the importance of assessing the risk of pressure injuries, falls, and other complications, and know strategies for preventing and reducing such risks.
- Understand procedures for the daily care of patients, including transfer, personal hygiene, feeding, mobilization, and other interventions to ensure patient comfort and well-being.
- Understand specific procedures such as therapy administration, vital signs monitoring, collection of biological samples, and other essential clinical practices for basic nursing care.
- Understand personal hygiene, antiseptic, and surgical hand hygiene practices, as well as the use and disposal of Personal Protective Equipment (PPE) to ensure the safety of staff and patients.

Applying knowledge and understanding

At the end of the first-year internship experience, the student will be able to:

- Effectively apply protocols, procedures, and clinical care guidelines in daily nursing care activities, ensuring adherence to care standards and patient safety.
- Apply appropriate procedures for the safe disposal of hospital waste and biological fluids, correctly identifying different types of waste and following specific regulations and protocols.
- Properly apply the use of clinical care documentation, including accurate completion of medical records, nursing charts, and diagnostic reports, to record and monitor patient information comprehensively and accurately.
- Apply appropriate protocols and procedures for sanitizing and disinfecting equipment used in the ward module, using appropriate agents and techniques to ensure a safe and hygienic environment for patients.
- Apply the necessary skills to provide basic nursing care, including managing daily activities such as patient transfers, personal hygiene, feeding, and mobilization, adapting practices to individual patient needs.
- Utilize verbal and non-verbal communication techniques to provide contextual information to users and communicate clearly and empathetically with patients and their families, reformulating messages when necessary to ensure understanding.
- Apply knowledge of the risk of pressure injuries, falls, and other complications to proactively assess and manage such risks, adopting preventive measures and intervening promptly when necessary.
- Correctly apply specific clinical procedures, such as therapy administration, vital signs monitoring, and collection of biological samples, following guidelines and ensuring patient safety and well-being.
- Apply appropriate procedures for pre and post-operative preparation and care, collaborating with healthcare staff to ensure comprehensive and coordinated care for patients undergoing surgical procedures.
- Apply personal hygiene and safety practices, including proper handwashing and the use of PPE, to protect oneself and patients from infections and other health risks.

Communication skills

At the end of the first-year internship experience, the student will be able to:

- Develop relational skills with patients and caregivers that require a basic relational approach.
- Articulate core topics orally in an organized and coherent manner, using specific scientific language that is appropriate and aligned with the subject matter of the discussion.

Making judgements

At the end of the first-year internship experience, the student will be able to:

- Critically evaluate clinical care protocols, procedures, and guidelines and adapt them to the specific needs of patients and clinical situations.
- Independently assess the types of hospital waste and biological fluids and make informed decisions on the appropriate disposal method in accordance with specific regulations and protocols. • Critically evaluate clinical care documentation and use it effectively to make informed decisions on patient care and management.
- Evaluate the effectiveness of sanitation and disinfection processes in the ward module and make changes or improvements, if necessary, to ensure a safe and hygienic environment for patients.
- Independently assess patient needs and establish care priorities based on the severity of clinical conditions, urgency of needs, and resource availability, ensuring efficient and effective care.
- Independently assess patient safety risks, such as pressure injuries and falls, and make informed decisions on implementing preventive measures and corrective interventions to reduce such risks.
- Critically evaluate the effectiveness of basic nursing care interventions and make changes or adjustments, if necessary, to improve patient outcomes and comfort.
- Independently assess patient care needs before, during, and after surgical interventions and make informed decisions on patient care and management during these critical phases.
- Independently assess hygiene and safety practices, including compliance with handwashing and the use of PPE, and make changes or improvements, if necessary, to ensure a safe environment for staff and patients.
- Independently assess the care needs of partially or fully dependent individuals and make informed decisions on implementing personalized care and support interventions.

Learning skills

The student will have acquired appropriate learning skills and methods for deepening and improving their nursing skills, including through consultation of scientific literature. Additionally, the student will demonstrate a professional attitude, active engagement, continuous commitment, a reflective approach oriented towards self-learning, and acceptance of feedback for achieving the intended goals.

COURSE SYLLABUS

- Utilization of protocols, procedures, and clinical care guidelines used in the hospital facility and specialized units.

- Utilization of procedures for the safe disposal of hospital waste and biological fluids according to specific cases.
- Utilization of clinical care documentation (medical records, nursing sheets, diagnostic reports, etc.).
- Utilization of protocols, procedures, and guidelines for sanitization and disinfection of equipment used in the ward.
- Implementation of basic nursing care interventions while being aware of one's role and recognizing the responsibilities and functions of different healthcare professionals.
- Providing contextual information to the user through active listening, verbal and non-verbal communication, and message reformulation.
- Implementing basic nursing care interventions with tolerance, non-judgmental attitude, sensitivity, and care while respecting the rights, dignity, privacy, confidentiality, beliefs, culture, and desires of the individuals being assisted, including caregivers and family members.
- Acceptance and management of low complexity care for patients (unit control and preparation, communications, admission records, etc.).
- Collection of objective data through physical examination using palpation, auscultation, inspection, and percussion techniques.
- Use of pressure injury risk assessment tools (e.g., Braden Scale).
- Implementation of interventions aimed at preventing and reducing pressure injuries for patients.
- Use of fall risk assessment tools (e.g., Conley Scale).
- Implementation of interventions to prevent and reduce the risk of falls for patients.
- Use of pain assessment tools.
- Implementation of interventions to prevent and reduce pain for patients.
- Planning, implementation, evaluation, and documentation of vital signs (blood pressure, body temperature, oxygen saturation, heart rate, respiratory rate, pain).
- Execution of patient transfers with reduced functional autonomy from bed to chair, stretcher, and vice versa, including maneuvers and use of supports and devices.
- Planning, implementation, evaluation, and documentation of partial and total hygiene care for patients with altered functional autonomy.
- Planning, implementation, evaluation, and documentation of interventions for positioning, mobilization, and ambulation of individuals with altered functional autonomy.
- Planning, implementation, evaluation, and documentation of bed making for patients with altered or compromised functional autonomy.
- Planning, implementation, evaluation, and documentation of assistance, guidance, and support for partially dependent individuals in dressing.
- Planning, implementation, evaluation, and documentation of assistance, guidance, and support for partially or totally dependent individuals in feeding.
- Planning, implementation, evaluation, and documentation of an evacuative enema.
- Planning, implementation, evaluation, and documentation of collection of secretions and excreta (urine, feces, etc.).
- Planning, implementation, evaluation, and documentation of capillary venous blood glucose measurement.
- Planning, implementation, evaluation, and documentation of oxygen and aerosol therapy.
- Planning, implementation, evaluation, and documentation of oral therapy administration.
- Assistance and collaboration with healthcare personnel in preparing individuals for preoperative phases.

- Assistance and collaboration with healthcare personnel in preparing individuals for postoperative phases.
- Assistance and collaboration with healthcare personnel in preparing and positioning individuals for diagnostic tests.
- Assistance and collaboration with healthcare personnel in performing simple dressings, bandages, and wound care.
- Implementation of basic nursing care interventions in a professional manner, adhering to ethical-deontological principles, legal regulations, and organizational rules, while respecting colleagues and demonstrating punctuality, reliability, and responsibility.
- Use of available resources to effectively and efficiently implement the care plan.
- Execution of social, antiseptic, and surgical handwashing according to specific clinical-care cases.
- Identification, use, and disposal of Personal Protective Equipment (PPE) according to specific clinical cases.

COURSE STRUCTURE

The Bachelor's Degree Program in Nursing provides a total of 20 University Educational Credits (CFU) to be dedicated to internship activities in the first year of the course. Each CFU corresponds to 30 hours, therefore the total number of internship hours in the first year of the course is 600 hours. The location, period, and scheduling of internship activities are defined by the Didactic Directorate and the Company Tutors. The Didactic Directorate is responsible for planning at least 5/6 internship experiences in different contexts over the three-year period, as per the Consensus Conference of the Permanent Conference of Degree Courses in Health Professions (2010).

Attendance at internship activities is mandatory for all students enrolled in the Bachelor's Degree Program in Nursing and must be continuous in both individual internship experiences and throughout the academic year.

ASSESSMENT CRITERIA

Internship experiences must be designed, evaluated, and documented in the student's learning path. The evaluation process takes place during the student's clinical learning journey through typical formative assessment methods along the way and, at the end of each academic year and the three-year period, through certifying assessment methods. Further details can be found in Article 7 of the Internship Regulation of the Bachelor's Degree Program in Nursing.

The achievement of the training objectives of the first year of the course internship is assessed by Clinical Tutors/Coordinators of the Operational Units through formative evaluations and by Company Tutors/Didactic Directorate and the Faculty of MED/45 through certifying evaluations.

The certification assessment consists of a written and oral exam. Only students who score higher than 18 on the written exam are eligible to take the oral exam. The exam will be considered passed if the student achieves a final score of 18/30.

All contents indicated in the teaching programs are subject to evaluation. The student's knowledge and understanding, ability to apply knowledge and understanding, autonomy of judgment, and communication skills

will be evaluated, weighing respectively 30%, 30%, 30%, and 10% in the final score. The final grade will be assigned by the Commission, collectively.

The exam will be evaluated based on 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 will have the opportunity to participate in theoretical/practical exercises and attend seminars or laboratory activities.

RECOMMENDED READING

- Lazenby, M., & Smeltzer, S. C. (Eds.). (2021). Brunner & Suddarth's textbook of medical-surgical nursing (15th ed.). Wolters Kluwer.
- Ackley, B. J., Ladwig, G. B., Makic, M. B. F., Martinez-Kratz, M. R., & Zanotti, M. (2023). Nursing diagnosis handbook: An evidence-based guide to planning care (13th ed.). Elsevier.
- Berman, A., Snyder, S., & Frandsen, G. (2021). Kozier & Erb's fundamentals of nursing: Concepts, process, and practice (11th ed.). Pearson.
- All teaching materials and handouts provided by the nursing science faculty.