

UNIVERSITY DIPLOMA IN SPECIALIZED NURSING

Concentrations:

Anesthesia
Resuscitation and Intensive Care
Mental Health
Child Care

Main Language of Instruction:

French ☐ English ☒ Arabic ☐

Campus Where the Program is Offered: CSM

OBJECTIVES

The University Diploma (UD) in Specialized Nursing aims to train expert nurses in a targeted clinical field. It also seeks to support their professional development within a framework of continuous improvement in the quality of care provided to individuals and families.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Practice nursing that contributes to the promotion of individual health.
- Act with humanity while supporting individuals and families in their health experiences.
- Exercise clinical leadership in professional practice.

ADMISSION REQUIREMENTS

- Hold a Bachelor in Nursing Science or an equivalent diploma recognized by the Ministry of Education and Higher Education.
- Have professional experience related to the chosen specialty option.
- Submit an application file for review including: 2 passport-size photos, an original individual civil status record, an original family status record, a certified photocopy of the Bachelor in Nursing Science or an equivalent diploma, a certified photocopy of the Lebanese Baccalaureate or its equivalent, an equivalence of the bachelor's degree, an employer's letter, a transcript of grades for the 3 years of the bachelor's degree or an equivalent diploma for candidates who did not graduate from USJ, a photocopy of health insurance coverage (Social Security, army, etc.) and the registration fee of USD 100

PROGRAM REQUIREMENTS

20 Credits: Required Courses (20 credits)

Required Courses – Concentration: Anesthesia (20 Credits)

Patient Support and Interdisciplinary Care Coordination (4 Cr.). Fundamental Bases of Anesthesia (2 Cr.). Quality Management (2 Cr.). Nursing Interventions in Therapeutic Management (2 Cr.). Nursing Interventions in Monitoring, Anesthesia Techniques, and Perioperative Surveillance (2 Cr.). Pathophysiology and Nursing Interventions in Corresponding Anesthesia Management (4 Cr.). Anesthesia Internship (4 Cr.).

Required Courses – Concentration: Resuscitation and Intensive Care (20 Credits)

Support for Critically Ill Patients and Their Relatives (4 Cr.). Specialized Pathophysiology and Pharmacology in Critical Situations I (4 Cr.). Specialized Pathophysiology and Pharmacology in Critical Situations II (4 Cr.). Clinical Reasoning Nursing (4 Cr.). Professional Internship in Critical Care (4 Cr.).

Required Courses – Concentration: Mental Health (20 Credits)

Therapeutic Approach and Stress Management (2 Cr.). Ethics and Therapeutic Relationship in Psychiatry (2 Cr.). Pathophysiology, Treatment, and Consequences of Mental Illnesses (4 Cr.). Nursing Principles and Interventions in the Management of Patients with Psychiatric Disorders (4 Cr.). Clinical Reasoning Nursing (4 Cr.). Professional Internship in Mental Health (4 Cr.).



Required Courses – Concentration: Child Care (20 Credits)

Support for Children and Their Families in Hospital and Home Settings (4 Cr.). Pediatric Therapeutic Education (2 Cr.). Specialized Pathophysiology and Pharmacology in Pediatrics (6 Cr.). Clinical Reasoning Nursing (4 Cr.). Professional Internship in Pediatrics (4 Cr.).

COURSE DESCRIPTION

005STDAF2	Anesthesia Internship	4 Cr.
Hospital internship in anesthesia taking place in the departments of pediatric surgery, cardiovascular surgery, neurosurgery, and gynecological surgery. This internship enables students to acquire skills in perioperative anesthetic patient care, anesthetic monitoring, and emergency management. It also contributes to the development of clinical reasoning and interdisciplinary collaboration within a specialized environment.		
005RACLF1	Clinical Reasoning Nursing	4 Cr.
This course allows students to strengthen clinical reasoning in various mental health clinical situations. It also equips them with different working methods and introduces them to the process of document research in all learning activities during their education. In addition, it helps students develop management tools used in their professional practice.		
005ERAPF2	Ethics and Therapeutic Relationship in Psychiatry	2 Cr.
This course allows students to develop the theoretical and practical knowledge specific to the exercise of the profession in an ethical, respectful, and effective manner. This includes fundamental concepts of ethics, communication, legislation, and helping relationships in a specific mental health context.		
005BFDAF1	Fundamental Bases of Anesthesia	2 Cr.
This course introduces students to anesthesia and provides a general overview of the specialty. It aims to identify the role of the anesthesia nurse within the medical team.		
005IMTSF1	Nursing Interventions in Monitoring, Anesthesia Techniques, and Perioperative Surveillance	2 Cr.
This course enables students to identify gas conditioning systems, anesthesia circuits, anesthesia ventilators, as well as invasive and non-invasive monitoring in anesthesia practice.		
005IGTAF1	Nursing Interventions in Therapeutic Management	2 Cr.
This course enables students to describe the pharmacology of various anesthetic agents and the specific monitoring required for different surgeries, identify physiology, management, and assessment of acute and chronic pain, as well as pain management organization. Therapeutic communication and conversational hypnosis in anesthesia are also addressed.		
005PIPPF1	Nursing Principles and Interventions in the Care of Patients with Psychiatric Disorders	4 Cr.
This course allows students to enhance their theoretical and practical knowledge specific to the role of an expert nurse in the field of mental health. This includes nursing interventions in the multidisciplinary care of individuals experiencing various mental health/psychiatric disorders: care, monitoring, risk assessment, education, relational and psychotherapeutic approaches.		
005PIGAF2	Pathophysiology and Nursing Interventions in Corresponding Anesthesia Management	4 Cr.
This course enables students to identify the pathophysiology of various organ functions, classify anesthesia according to the patient's health condition and type of surgery, identify nursing interventions related to post-anesthesia care unit (PACU) management, and apply common hygiene and safety rules in anesthesia.		

005PTCSF1	Pathophysiology, Treatment, and Consequences of Mental Illnesses	4 Cr.
------------------	---	--------------

This course allows students to deepen their theoretical and practical knowledge specific to the role of an expert nurse in the field of mental health. It also enables them to identify various psychiatric, child psychiatric, and psychogeriatric pathologies related to individuals' health experiences, including therapeutic approaches in the care of patients (children/adults and the elderly) with mental disorders.

005ERCAF1	Patient Support and Interdisciplinary Care Coordination	4 Cr.
------------------	--	--------------

This course aims to support patients throughout their care process and address ethical dilemmas according to ethical and legal principles and values in anesthesia. It also enables students to develop care organization concepts within anesthesia nursing practice and optimize interprofessional collaboration and teamwork in the anesthesia department.

005EDTPF2	Pediatric Therapeutic Education	2 Cr.
------------------	--	--------------

This course aims to help students develop therapeutic education strategies to empower patients in managing their illness, facilitate adherence to prescribed treatments, prevent or reduce complications, and improve quality of life.

005STPRF2	Professional Internship in Critical Care	4 Cr.
------------------	---	--------------

Clinical internship rotations in medical-surgical intensive care units, cardiac surgery intensive care units, and emergency departments. These placements enable students to develop clinical judgment in the assessment and management of critically ill patients while providing support to patients and their families.

005STACF2	Professional Internship in Mental Health	4Cr.
------------------	---	-------------

The hospital internship includes rotations in psychiatric units, rehabilitation centers, and addiction treatment facilities, where students care for individuals experiencing a variety of mental health disorders. Through these clinical placements, students develop the ability to exercise clinical judgment in assessing patients' physical and mental health status while enhancing their communication skills and adapting their interventions to each patient's specific needs.

005SPREF2	Professional Internship in Pediatrics	4 Cr.
------------------	--	--------------

Clinical internship in pediatrics, neonatology, pediatric intensive care, and pediatric oncology units, enabling students to apply clinical judgment in assessing patients' health status and providing supportive care to children and their families.

005DEQUF2	Quality Management	2 Cr.
------------------	---------------------------	--------------

This course enables students to develop a culture of quality care and ensure risk management and prevention in anesthesia through patient-, surgery-, caregiver-, and organization-related situations, while considering the patient as a risk tracer.

005PPSCF1	Specialized Pathophysiology and Pharmacology in Critical Situations I	4 Cr.
------------------	--	--------------

This course enables students to identify pathophysiological aspects related to specific critical conditions involving respiratory, cardiovascular, renal, metabolic, and digestive disorders, including principles of clinical pharmacology specific to critical care.

005PHSCF1	Specialized Pathophysiology and Pharmacology in Critical Situations II	4 Cr.
------------------	---	--------------

This course enables students to identify pathophysiological aspects related to emergencies, multiple trauma, burns, neurological failure, and organ procurement, including principles of clinical pharmacology and infection risks related to critical care.

005PAPPF1	Specialized Pathophysiology and Pharmacology in Pediatrics	6 Cr.
------------------	---	--------------

This course enables students to identify pathophysiological aspects related to pediatric and neonatal health problems, including principles of clinical pharmacology and infection risks related to pediatric care.

005AEHDF2	Support for Children and Their Families in Hospital and Home Settings	4 Cr.
------------------	--	--------------

This course aims to support children and their families in situations of life-threatening distress, stress, and bereavement; to address their physical, psychological, and spiritual suffering; to manage ethical dilemmas according to ethical and legal principles and values; and to assess pain.

005APPRF2	Support for Critically Ill Patients and Their Relatives	4 Cr.
------------------	--	--------------

This course aims to support critically ill patients and their families during life-threatening situations, stress, and bereavement; to address physical, psychological, and spiritual suffering; to manage ethical dilemmas according to ethical and legal principles and values; and to assess pain.

005ATGDF2	Therapeutic Approaches and Stress Management	2 Cr.
------------------	---	--------------

This course allows the student to develop knowledge and professional practices specific to therapeutic approaches used by caregivers who attend to patients suffering from mental disorders. This knowledge includes occupational activities in psychiatry, psychological support for caregivers, and mental health prevention.