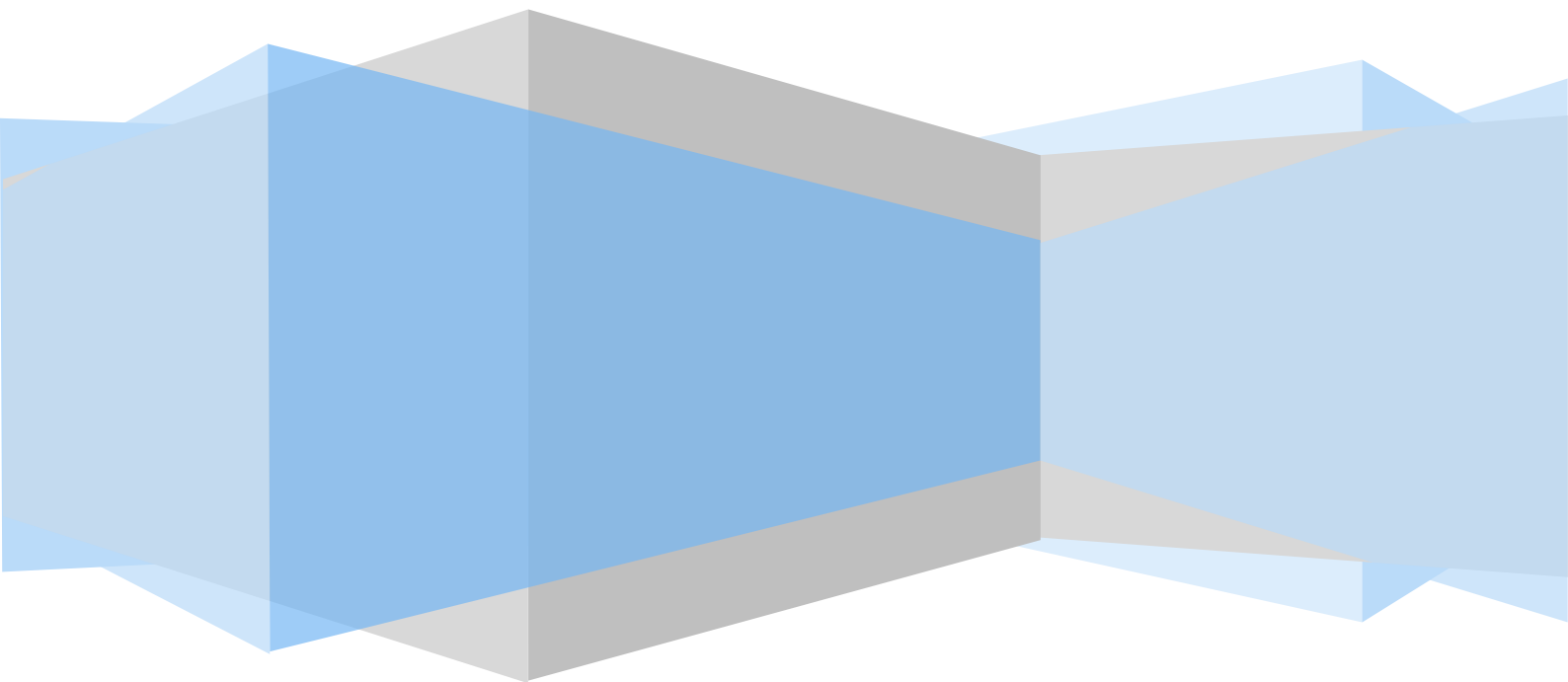


Bjelovar University of Applied Sciences

COURSE CATALOGUE

NURSING - academic year 2023/24



Catalogue of courses offered in English

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General information							
Course instructor	Rudolf Kiralj, PhD, senior lecturer						
Course title	Fundamentals of Medical Chemistry and Biochemistry						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	1						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	15	M	PRC	PT	F	CL	SCL
	5						5

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: explain the basic principles of structure and properties of proteins, carbohydrates, lipids and nucleic acids
- O2: identify the function of nucleic acids and the most relevant proteins, carbohydrates and lipids in the human organism
- O3: explain the basic principles of digestion and metabolism
- O4: understand the biochemical basis of diseases and the fundamental principles of medical biochemical tests

1.2. Course objectives

Students will be familiarised with basic principles of the structure, properties and functioning of the principal groups of organic compounds found in the human body. Students will be able to understand basic biochemical processes in the human organism for the purpose of understanding further, more complex topics. Students will understand the biochemical basis of diseases and the fundamentals of medical biochemical tests.

General information							
Course instructor	Ivan Krešimir Lukić, PhD, Assistant Professor, College Professor						
Course title	Anatomy						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
		20					

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: describe concepts related to general anatomy and the structure of organs in organ systems</p> <p>O2: analyse the structure of the human body and interpret life functions</p> <p>O3: differentiate between pathophysiological and pathological processes in the organism</p> <p>O4: define new insights gained in clinical medicine subjects and nursing care processes</p> <p>O5: define the integral approach to health and illness and observe the cell and organism as an integrated system</p> <p>O6: describe normal physiological and anatomical values</p>
1.2. Course objectives
<p>The main objective of the course is to assure that students of nursing master the fundamentals of macroscopic and microscopic morphology of individual organs and human organ systems. The acquired and grasped knowledge in anatomy should provide students with better understanding of physiological, pathophysiological and pathological processes in the organism, as well as easier acquiring of knowledge in clinical subjects and nursing care processes.</p>

General information							
Course instructor	Tomislav Meštrović, PhD, Assistant Professor						
Course title	Microbiology and Parasitology						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
		15					

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: recognise, describe and explain biological characteristics of microorganisms, their pathogenicity factors and modes of transmission</p> <p>O2: elaborate on the modes of infection protection, the effects of antimicrobial drugs and mechanisms of microorganisms' resistance</p> <p>O3: apply the principles of physical and chemical methods of microorganism control, laboratory diagnostics and safe laboratory practices</p> <p>O4: explain the infections caused by medically significant cocci and diagnostic approaches</p> <p>O5: explain the infections caused by medically significant bacilli and diagnostic approaches</p> <p>O6: differentiate between medically significant viruses, diseases they cause and the techniques of their laboratory diagnostics</p> <p>O7: recognise medically significant fungi, diseases they cause and modes of proofing in a microbiological laboratory</p> <p>O8: understand the public health significance of parasitic infections and the basic diagnostic procedures when dealing with parasitoses</p>
1.2. Course objectives
<p>Familiarising students with the fundamentals of microbiology and parasitology.</p> <p>Presenting biological features of microorganisms that cause infections.</p> <p>Familiarising students with the ways of transmitting infections caused by microorganisms.</p> <p>Presenting modes of infection protection.</p> <p>Presenting modes of treating infectious diseases.</p> <p>Familiarising students with the principles of proper and safe laboratory work.</p> <p>Familiarising students with the prevention of hospital infections.</p>

General information							
Course instructor	Marko Slavica, lecturer						
Course title	Fundamentals of Physics, Radiology and Radiation Protection						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	20	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: describe the basic principle of mechanics, hydrodynamics and hydrostatics to the human body</p> <p>O2: describe basic equipment used in radiology and explain its use</p> <p>O3: interpret the Act on Radiation Protection and understand its significance</p>
1.2. Course objectives
<p>Students will be familiarised with basic principles of mechanics and statics based on examples found in the human body, as well as with the fundamentals of radiology techniques and radiation protection.</p> <p>Students will be trained to understand basic physical principles in the human organism for the purpose of being able to understand further, more complex issues.</p>

General information								
Course instructor	Ksenija Eljuga, lecturer Goranka Rafaj, MN, lecturer							
Course title	Fundamentals of Nursing Care 1							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	1 st , WS							
ECTS	5							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	30	M	PRC	PT	F	CL	SCL	15
				15		60	25	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: recognise and explain the nature of nursing, features, principles and basic theories of nursing care and its historical development (the development of medicine and nursing)
- O3: describe and explain patient admission, transfer and discharge
- O4: select and demonstrate the appropriate disinfection and sterilisation procedure and measures of infection prevention
- O5: measure and assess vital signs and bodily secretions, recognise deviations from normal values and implement appropriate interventions

1.2. Course objectives

The objective of the course is to familiarise the students with the fundamentals of nursing and nursing care, basic skills in the nursing practice. The acquired knowledge should allow students to understand nursing, tasks and duties of nurses and provide foundations on which further knowledge and skills in the nursing practice are to be developed.

General information								
Course instructor	Đurđica Grabovac, senior lecturer Sabina Bis, senior lecturer							
Course title	Process of Nursing Care 1							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	1 st , WS							
ECTS	5							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	30	M	PRC	PT	F	CL	SCL	15
				15		70	30	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: describe, explain and apply the process of nursing care
- O2: collect data and determine the needs for nursing care; recognise nursing diagnoses
- O3: define and formulate a nursing diagnosis
- O4: create a nursing care plan
- O5: carry out planned nursing care
- O6: compare and evaluate the carried out nursing care
- O7: document nursing care
- O8: define and carry out the classification of patients according to the degree of dependence on nursing care

1.2. Course objectives

Course objective is to familiarise the students with the process of nursing care as the basic model in caring for patients and their needs, as well as to familiarise the students with nursing diagnoses and nursing medical problems. The acquired knowledge should allow students to understand the principles of work and patients' needs, and provide foundations on which further knowledge and skills in the nursing practice are to be developed.

General information							
Course instructor	Ina Stašević, MSc, senior lecturer						
Course title	Social and Health Legislation						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: recognise and connect the terms and fundamental content of social and healthcare law</p> <p>O2: understand the legal responsibility of healthcare workers</p> <p>O4: understand and explain the position of healthcare workers in relation to disciplinary, civil law and criminal law responsibility</p> <p>O5: recognise and apply fundamental patient rights in their work</p>
1.2. Course objectives
<p>Presenting terms and basic contents of healthcare law</p> <p>Familiarising students with the structure and functioning of professional councils</p> <p>Familiarising students with fundamental criteria of legal responsibility of healthcare workers, rights and obligations of healthcare workers in performing their work</p> <p>Familiarising students with the fundamental rights of patients</p> <p>Familiarising students with other areas of healthcare and social legislation</p>

General information							
Course instructor	Ivana Jurković, senior lecturer						
Course title	Foreign Language I – English Language I						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , WS						
ECTS	1						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
		M	PRC	PT	F	CL	SCL
							15

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: understand professional texts on topics covered by the coursesyllabus</p> <p>O2: apply the specialised vocabulary covered in class</p> <p>O3: describe and discuss the topics covered in class</p> <p>O4: understand the difference between the grammatical structures covered and use them correctly</p>
1.2. Course objectives
The objective of the course is to render the students capable of engaging in basic communication in a foreign language in everyday nursing practice.

General information							
Course instructor	Tatjana Badrov, MSc, senior lecturer						
Course title	Communication Skills						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , SS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	15	M	PRC	PT	F	CL	SCL
	15						

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION	
1.1. Expected learning outcomes	
O1:	explain the notion, types and objectives of communication and obstacles encountered in the process
O2:	differentiate between active listening techniques
O3:	explain and compare basic communication styles
O4:	apply techniques of information collection and giving feedback
O5:	recognise and resolve simple complaints when dealing with patients and their family members
O6:	compare and interpret the specifics of communicating with persons with limited communication abilities, children, adolescents and the elderly
O7:	identify an adequate leadership style within a team
O8:	prepare and deliver a presentation
1.2. Course objectives	
The objective of the course is to familiarise the students with basic principles, types and forms of communication and specifics of communication in healthcare, as well as to train them for efficient communication with patients and their family members.	

General information							
Course instructor	Dario Vidić, lecturer						
Course title	Information Technologies in Nursing Care						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , SS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	15	M	PRC	PT	F	CL	SCL
			15				

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: describe and explain basic terms in IT and healthcare information systems</p> <p>O2: explain and apply computer techniques in the process of nursing care</p> <p>O3: select relevant databases that are applicable in the process of nursing care, and for the purpose of studying and research</p> <p>O4: implement information technologies in all communication processes in healthcare institutions</p> <p>O5: implement information technologies in the process of improving nursing documentation and the protection of personal and health-related patient data</p>
1.2. Course objectives
<p>Familiarising the students with the fundamentals of information technologies and with IT in nursing and its application in the area of nursing care. The acquired knowledge should help students understand information systems in healthcare, especially in the Croatian healthcare system, computer techniques in the nursing practice and work procedures with relational databases. The acquired skills will allow students to apply computers in communication and searching databases, as well as to implement information technologies in nursing documentation.</p>

General information								
Course instructor	Đurđica Grabovac, senior lecturer Tamara Salaj, senior lecturer							
Course title	Clinical Practice in Nursing Care I							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	1 st , SS							
ECTS	5							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	20	M	PRC	PT	F	CL	SCL	15
				15		80	30	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: describe patient nursing care based on human needs
- O2: describe and perform admission, transfer and discharge of patients
- O3: provide nursing care of immobile patients, geriatric patients, patients in their final phase of life
- O4: perform hand hygiene
- O5: compare liquid and food intake and output, recognise deviations and implement appropriate interventions
- O6: compare vital signs, notice deviations from normal values and implement appropriate interventions
- O7: compare bodily secretions, recognise pathological conditions and implement appropriate interventions
- O8: carry out therapy procedures (introduction of a urinary catheter and application of enema)
- O9: implement enteral and parenteral therapy
- O10: define and keep records of nursing care

1.2. Course objectives

Familiarising students with the fundamental principles of nursing care and basic skills in nursing care. The acquired knowledge and skills should allow for the understanding of basic principles of nursing care and the application of basic skills in the nursing practice.

General information								
Course instructor	Ksenija Eljuga, senior lecturer Sabina Bis, senior lecturer Tamara Salaj, senior lecturer							
Course title	Fundamentals of Nursing Care 2							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	1 st , SS							
ECTS	5							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	10
				15		60	50	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: demonstrate basic knowledge of medications, safely implement enteral and parenteral therapy
- O2: recognise and demonstrate care to maintain skin integrity and demonstrate care of skin integrity maintenance, and care of patients with cognitive and perception difficulties, as well as old patients
- O3: elaborate on the care of dying patients
- O4: describe and take part in keeping record of nursing care

1.2. Course objectives

The objective of the course is to familiarise students with the fundamentals of nursing and nursing care, basic skills in the nursing practice. The acquired knowledge should allow students to understand nursing, tasks and duties of nurses and provide foundations on which further knowledge and skills in the nursing practice are to be developed.

General information							
Course instructor	Ivana Jurković, senior lecturer						
Course title	Foreign Language II – English Language II						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	1 st , SS						
ECTS	1						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
		M	PRC	PT	F	CL	SCL
							15

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: understand professional texts dealing with topics covered in the course syllabus</p> <p>O2: apply the specialised vocabulary covered in class</p> <p>O3: describe and discuss the topics covered in class</p> <p>O4: understand the difference between the grammatical structures covered and use them correctly</p>
1.2. Course objectives
The objective of the course is to render the students capable of engaging in basic communication in a foreign language in everyday nursing practice.

General information							
Course instructor	Goranka Rafaj, senior lecturer						
Course title	Nursing Care of Mothers and Newborns						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , WS						
ECTS	6						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	25	M	PRC	PT	F	CL	SCL
					60	80	5

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: explain the psychophysical changes occurring during pregnancy in pregnant women and their families and nursing interventions implemented with the aim of health promotion and preservation</p> <p>O2: explain the causes and effects of high-risk pregnancies, describe nursing interventions implemented in care of women with high-risk pregnancies</p> <p>O3: describe nursing interventions during labour and delivery</p> <p>O4: describe emergency and pathological conditions during delivery</p> <p>O5: explain the physiological postpartal period in puerperae and the nursing interventions implemented with the aim of health promotion and preservation</p> <p>O6: explain the causes and effects of pathological processes in puerperium and describe the relevant nursing interventions</p> <p>O8: define conditions necessitating urgent interventions during the neonatal period</p> <p>O9: design a nursing plan for a pregnant woman, newborn and puerpera</p>
1.2. Course objectives
The objective of the course is to acquire general and specific knowledge, skills and competences in the contemporary nursing care of mothers and newborns in all the segments of the neonatal and gynecology and obstetrics nursing care, observing the physical, psychosocial, spiritual and cultural factors that may affect the health of pregnant women, women in labour, puerperae and newborns.

General information							
Course instructor	Tomislav Meštrović, PhD, Assistant Professor						
Course title	Infectology						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , WS						
ECTS	1						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	15	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: explain the fundamental principles of the development and transmission of infectious diseases</p> <p>O2: explain modes of fighting infections and the fundamentals of antimicrobial treatment</p> <p>O3: integrate the clinical judgement related to the most important bacterial infectious diseases</p> <p>O4: differentiate between the main categories of viral, rickettsial and spirochetal diseases</p> <p>O5: identify sexually transmitted infections, with an emphasis on HIV and viral hepatitis</p> <p>O6: explain the clinical picture, diagnosis and treatment of the most common fungal and parasitic diseases</p> <p>O7: apply the measures of prevention of spread of healthcare-associated infections in everyday work practice</p> <p>O8: plan the administration of nursing care to infectology patients</p>
1.2. Course objectives
<p>Familiarising the students of Nursing with the principles of development and transmission of infectious diseases. Providing the students with the fundamentals of general infectology (basics, immunology, immunoprophylaxis and antimicrobial therapy of infectious diseases) and special infectology (the most common transmissible infectious diseases, diseases with serious clinical features and outcomes, emerging diseases and travel diseases, and healthcare-associated infections).</p> <p>Instructing the students on the role of a nurse in recognising the development of specific symptoms of infectious diseases and the implementation of nursing care to be provided to infectology patients.</p> <p>Instructing the students on the nurses' role in the education and prevention of further spread of infectious diseases at the primary, secondary and tertiary levels of prevention.</p>

General information							
Course instructor	Zrinka Puharić, PhD, Assistant Professor						
Course title	Hygiene and Epidemiology						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , WS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
	15						15

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: identify and elaborate on hygiene and epidemiology-related concepts, phenomena and problems in the community, as well as methods of their identification</p> <p>O2: group together and differentiate between infectious diseases based on their specific epidemiological features</p> <p>O3: group together and differentiate between non-infectious diseases based on their specific epidemiological features</p> <p>O4: perform specific preventive measures (vaccination)</p> <p>O5: plan, implement and assess the preventive measures in the field of nursing practice based on existing severity parameters in the community</p>
<i>1.2. Course objectives</i>
The objective of the course is to teach the students about the concepts, phenomena and problems related to hygiene and epidemiology. They are expected to be rendered capable of identifying and assessing the cause and effect factors and applying and analysing the nursing procedures in the fields of hygiene and epidemiology.

General information							
Course instructor	Sani Lukić, lecturer						
Course title	Sociology of Health						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: explain and describe the subject, origin and development of sociology of health and medical professions</p> <p>O2: elaborate on the differences in the understanding the normal and the pathological</p> <p>O3: compare the social aspects of health and disease, social aspects of health behaviour and the social background of mental diseases and hospitals</p> <p>O4: explain the relationship between and roles of patients, doctors and nurses</p> <p>O5: identify the relationship between stress and social support</p>
<i>1.2. Course objectives</i>
<p>The objective of the course is to enable the students to gain insights into the key sociological theories and concepts, basic sociological terminology, and sociological approaches to health and disease. The students will also acquire fundamental knowledge of social institutions (especially those relevant to medicine and health care), bureaucracy and professions, power and discrimination, health policies, human rights (patient rights), as well as social relations and inequality in the field of health.</p>

General information							
Course instructor	Marija Kudumija Slijepčević, PhD						
Course title	Health Psychology						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
		15					

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: define health psychology and the relevant aims</p> <p>O2: identify the negative effects of emotional states on health-related behaviour</p> <p>O3: predict the behaviour of persons of different ages in dealing with illness</p> <p>O4: identify the connection between diverse health conditions and psychological consequences</p> <p>O5: explain the emotional effects of health problems and health-related consequences of psychological disorders</p> <p>O6: explain the connection and interaction between psychological and physical reactions to stressful situations</p> <p>O7: use the basic methods of responding and helping patients in stressful situations in the medical context</p>
<i>1.2. Course objectives</i>
Familiarising students with the fundamentals about the effects psychological factors have on health and illness, and with the effects of illness and physical distress on the development of psychological problems. Students will learn about the possibility of applying psychological methods and techniques in the prevention of health, in diagnostics, treatment and illness rehabilitation.

General information								
Course instructor	Marija Kudumija Slijepčević, PhD							
Course title	Mental Hygiene and Fundamentals of Psychotherapy							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	2 st , WS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					15	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: explain the fundamentals of psychological development</p> <p>O2: identify their own countertransference reactions in working with patients</p> <p>O4: identify and explain the roles within a therapeutic group and expert team</p> <p>O3: apply the basic techniques of work with patients / patient groups</p>
1.2. Course objectives
<p>The course aims at familiarising the students with the fundamental knowledge about the psychodynamic development of personality and the basic psychotherapeutic techniques associated with various psychotherapeutic schools of thought.</p> <p>The students will be familiarised with the possibilities of applying the supportive psychotherapeutic techniques in the education and rehabilitation of patients and in working with chronic patients.</p>

General information							
Course instructor	Živko Stojčić, senior lecturer (Ivan Žganec)						
Course title	Introduction to the Croatian Sign Language						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Elective						
Year	2 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	10	M	PRC	PT	F	CL	SCL
	10						

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: take an appropriate approach to persons with impaired hearing and apply the two-handed manual alphabet</p> <p>O2: enable persons with a hearing impairment to gain access to relevant information</p> <p>O3: communicate basic sentences using sign language</p> <p>O4: demonstrate how to successfully handle communication with patients with impaired hearing and recognise the specific elements of body language, gestures and facial expressions used by the hearing impaired</p>
<i>1.2. Course objectives</i>
The course aims at rendering students capable of applying the fundamentals of sign language, which is set to improve the approach to patients who cannot speak and communicate solely by means of such a language. Students will learn how to approach, react and behave in communication with people with hearing loss.

General information							
Course instructor	Goranka Rafaj, MN, senior lecturer						
Course title	Safety Culture in Healthcare Institutions						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Elective						
Year	2 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	10	M	PRC	PT	F	CL	SCL
					4		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: define the concept of patient safety in healthcare institutions</p> <p>O2: apply error reduction strategies</p> <p>O3: specify and explain the major causes and types of hospital-acquired infections, general preventive measures, modes of employing methods of personal protection and steps to be taken in case of exposure</p> <p>O4: specify and explain the major causes of undesired events while performing invasive procedures and ways in which they can be minimised</p>
<i>1.2. Course objectives</i>
The course aims at rendering students capable of assessing the importance of patient safety in healthcare institutions, the role of patients and health professionals, as well as team cooperation with the aim of reducing the incidence of undesired and unexpected events and enhancing patient safety.

General information							
Course instructor	Zrinka Puharić, PhD, Assistant Professor						
Course title	Public Health						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , SS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
		15					

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: explain the basic concepts related to the field of public health (health, system of health protection)</p> <p>O2: identify and describe the risk factors which exert an influence on health in all the groups within society, and to analyse and establish connections between them</p> <p>O3: explain the method of assessing the the health status of the population and its monitoring</p> <p>O4: assess the vital events in the population of the Republic of Croatia from the public health point of view and public health programmes at national level</p> <p>O5: propose and independently plan nursing procedures from the perspective of preventive medicine and social medicine at all levels of health care</p>
<i>1.2. Course objectives</i>
<p>The objective of the course is to familiarise the students with public health-related concepts and issues and to render them capable of applying and analysing problems related to public health and independently assessing the cause and effect factors that they are caused by. In this course the students are expected to learn how to independently plan nursing procedures and measures in the field of public health.</p>

General information							
Course instructor	Marija Čatipović, MSc						
Course title	Paediatrics						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , SS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: define the main areas of paediatrics, the importance of early recognition of disorders, diseases and preventive measures, and types of therapeutic activities</p> <p>O2: name the main disease groups, explain the basic principles of development and most common risk factors for development of diseases in newborns, infants and children</p> <p>O3: identify the most prominent symptoms and signs of disease in newborns, infants and children, as well as take part in the implementation of methods and techniques of clinical examination</p> <p>O4: elaborate on the importance of diagnostic procedures and treatment of the most common paediatric diseases: nutritional disorders, genetic diseases, immunodeficiencies, cardiovascular diseases, rheumatic diseases, endocrine diseases, blood and hematopoietic system diseases, respiratory diseases, digestive diseases, renal and urinary diseases, nervous system diseases</p> <p>O5: describe emergencies and complications of diseases in newborns, infants and small children</p>
<i>1.2. Course objectives</i>
<p>Familiarising students with basic knowledge in general paediatrics.</p> <p>Familiarising students with the application of paediatric principles in nursing care.</p> <p>Presenting the role of a nurse in the treatment of paediatric patients.</p> <p>Familiarising students with the specifics of children's immune system.</p> <p>Familiarising students with the most significant illnesses and disorders in children.</p>

General information							
Course instructor	Goranka Rafaj, MN, senior lecturer						
Course title	Nursing Care of Children						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , SS						
ECTS	7						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	40	M	PRC	PT	F	CL	SCL
					90	60	10

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: assess and understand health, education and support needs of children and parents / legal guardians for the purpose of preserving physical and mental health and illness prevention, as well as recognise physical, psychosocial, spiritual and cultural factors that may affect child's health / illness</p> <p>O2: name and explain the stages of a child's psychomotor development, difficulties in growth and development, parenting styles and their influence on a child's growth and development</p> <p>O3: assess child's psychophysical status and apply the principles of therapeutic communication in the development of the nurse-child-parent/legal guardian relationship and the education of parents/legal guardians</p> <p>O4: describe the etiology, symptoms, treatment and design a plan of nursing care of children suffering from acute and chronic diseases of all body systems and terminally ill children by applying the nursing care process</p> <p>O5: demonstrate various ways of administering medications in children, preparation for diagnostic-therapeutical procedures and the role of the nurse in performing medical procedures</p> <p>O6: define and explain urgent conditions in paediatrics and describe nursing care in a life-threatened child</p>
<i>1.2. Course objectives</i>
The objective of the course is the acquisition of general and specific knowledge, skills and competences in the contemporary nursing care for healthy and ill children in all segments of nursing care, observing physical, psychosocial, spiritual and cultural factors that may affect child's health / illness.

General information							
Course instructor	Sabina Bis, senior lecturer						
Course title	Nursing Care of Adults/IV						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , SS						
ECTS	4						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	15	M	PRC	PT	F	CL	SCL
					50	40	10

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: explain the basic characteristics of neurology patients and implement the admission, transfer and discharge of a neurology ward patient</p> <p>O2: explain the specific procedures associated with the nursing care of neurology patients</p> <p>O3: plan, implement and evaluate the care of neurology patients following the principles of nursing care</p> <p>O4: explain and plan nursing interventions in diagnostic and therapeutic procedures performed on neurology patients</p> <p>O5: assess the need for education of individuals, families and wider community on the issue of neurological diseases</p>
<i>1.2. Course objectives</i>
Familiarising the students with the fundamental principles of nursing care of patients suffering from neurological diseases. The acquired knowledge and skills are expected to provide the students with the understanding of basic principles of nursing care and to render them capable of applying these fundamental skills in the nursing practice of neurological patients.

General information							
Course instructor	Marina Friščić, senior lecturer						
Course title	Organisation, Management and Administration in Nursing Care						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	2 st , SS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
	15					30	40

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: elaborate on and explain the organisational principles and concepts, structure of work organisations in relation to concepts of management, and the specific aspects of strategic and operative management
- O2: demonstrate organisation and management skills in the nursing practice: modes of management at different management levels; elaborate on the principles of teamwork: building a team and the interdisciplinary and multidisciplinary approach to nursing care
- O3: elaborate on and apply styles and models of human resources management
- O4: elaborate on and apply various models of work organisation in the process of nursing care; elaborate on the functioning of the technical and structural support systems and their application in the nursing practice
- O5: elaborate on and demonstrate modes of decision-making in the nursing practice
- O6: elaborate on and demonstrate patient classification in the nursing practice, nursing documentation, electronic health record, e-visits, modes of planning material and other costs, modes and principles of coordinating work with the non-medical services within a work organisation
- O7: elaborate on the modes of time and change management
- O8: elaborate on the processes of quality management in the field of nursing care: quality management systems, quality standards in the nursing practice, quality circle and quality indicators

1.2. Course objectives

Familiarising the students with the fundamentals of organisation, management and administration in the field of nursing care. The knowledge thereby acquired is expected to enable students to understand the processes involved in organisation, management and administration, and the skills developed are set to enhance the performance in nursing practice.

General information								
Course instructor	Sabina Bis, senior lecturer							
Course title	Rehabilitation in Nursing Care							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	2 st , SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					15	25		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: define rehabilitation, physical medicine, physiotherapy</p> <p>O2: describe the basic methods used in physical therapy</p> <p>O3: explain kinesitherapy and the proper positioning of disabled persons</p> <p>O4: differ between the specific aspects of rehabilitation in nursing care</p>
<i>1.2. Course objectives</i>
Familiarising the students with the fundamentals of physiotherapy. Pointing to the necessity of 24-hour provision of physiotherapy through the basic procedures of the nursing care of patients in rehabilitation. The acquired special knowledge will enable the students to understand the basic procedures in physiotherapy and its connection to nursing, which will provide an improved overall care of the end beneficiaries.

General information								
Course instructor	Sabina Bis, senior lecturer							
Course title	Pain Management							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	2 st , SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					15	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
O1: define pain and the impact of pain on other organ systems O2:analyse and assess pain intensity by means of pain assessment scales O3:explain and describe the characteristics of acute and chronic pain, cancer and non-cancer pain and its treatment (pharmacological and non-pharmacological) O4: explain the three-level pain treatment scale, titration of analgesics and analgesia-related complications
<i>1.2. Course objectives</i>
The objective of the course is to get the students acquire the general principles of pain and specific knowledge and skills of pain assessment and treatment.

General information							
Course instructor	Živko Stojčić, senior lecturer (Ivan Žganec)						
Course title	Croatian Sign Language in Nursing						
Programme of study	Rehabilitation in Nursing Care						
Course status	Undergraduate professional programme of study in Nursing						
Year	Elective						
ECTS	2 st , SS						
Type of classes (number of contact hours)	2	Practical sessions*					Seminars
	10	M	PRC	PT	F	CL	SCL
	10						

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: apply the two-handed sign language alphabet</p> <p>O2: apply medical signs</p> <p>O3: communicate more complex sentences using sign language</p> <p>O4: communicate using the fundamentals of sign language and demonstrate the basic vocabulary of the Croatian sign language</p>
<i>1.2. Course objectives</i>
The course aims at rendering students capable of applying the fundamentals of sign language in the nursing profession. Students will learn to express medical terminology using sign language, thus improving the communication between healthcare professionals and hearing impaired patients.

General information								
Course instructor	Rudolf Kiralj, PhD							
Course title	Fundamentals of Research Work in Nursing							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	3 st , WS							
ECTS	4							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	30	M	PRC	PT	F	CL	SCL	15
		30					25	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: apply the knowledge of research methodology and integrate them with the acquired knowledge of using medical information and application of statistical methods and procedures in medicine</p> <p>O2: apply the basic knowledge and skills related to research and use of professional and scientific literature in medicine</p> <p>O3: apply the different methods of presentation and statistical processing of data collected in research</p> <p>O4: critically assess data presentations and perform critical analyses of scientific reports on medical research</p> <p>O5: understand the fundamentals of statistical methods used in medical research</p>
<i>1.2. Course objectives</i>
<p>Familiarising the students with the fundamentals of research methodology in medicine.</p> <p>Demonstrating the students the ways of using medical information and data.</p> <p>Familiarising students with the fundamentals of statistics in medicine.</p> <p>Demonstrating the students the application of statistical methods and procedures in medicine.</p>

General information							
Course instructor	Marija Kudumija Slijepčević, PhD						
Course title	PsychiatryandMentalHealth						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: recognise general psychopathology (disorders of consciousness; communication disorders; attention disorders; perception disorders; psychomotor disorders; thought disorders; mood and affective disorders; disorders of volition; disorders of mnesic and intellectual abilities; impulse disorders; assessment of insight)</p> <p>O2: identify basic mental diseases</p> <p>O3: understand the specific aspects of approaching patients with mental disorders (approaching a psychotic patient; approaching a manic patient; approaching a depressed patient; approaching a deliriant patient; approaching a patient suffering from dementia; approaching an anxious patient; approaching an aggressive patient; approaching a suicidal patient) and define their possible predictors</p> <p>O4: name the basic psychopharmaceuticals and identify serious side effectsthey may cause</p> <p>O5: define the role of a nurse in keeping medical records within the legal framework relevant to the field of psychiatry</p>
<i>1.2. Course objectives</i>
The objective of the course is to familiarise the students with psychopathology, mental diseases and psychological disorders, classification systems in psychiatry, as well as to render them capable of approaching psychiatric patients in a professional and empathic manner.

General information							
Course instructor	Ksenija Eljuga, senior lecturer						
Course title	Nursing Care of Adults II/V						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3 st , WS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
					30	25	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
<i>1.1. Expected learning outcomes</i>
<p>O1: collect data and design a plan related to satisfying the basic human needs in surgical patients</p> <p>O2: identify and demonstrate the general perioperative nursing care of surgical patients</p> <p>O3: identify, explain and demonstrate the special perioperative nursing care of surgical patients</p> <p>O4: name and elaborate on nursing care quantity and quality management</p>
<i>1.2. Course objectives</i>
Familiarising students with the principles and skills of nursing care of surgical patients. The acquired knowledge and skills are expected to enable understanding the basic principles of nursing care and the application of basic skills in the nursing practice.

General information								
Course instructor	Tamara Salaj, senior lecturer							
Course title	Nursing Care of Psychiatric Patients 1							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	3 st , WS							
ECTS	3							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	15	M	PRC	PT	F	CL	SCL	
					30	40		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: identify attitudes related to the promotion of mental health and helping patients and their families cope with psychological disorders</p> <p>O2: collect data, plan and implement nursing care and evaluate its outcomes</p> <p>O3: apply the basic negotiation techniques, group therapy and specific critical interventions</p> <p>O4: explain and compare the specific aspects of working in primary, secondary and tertiary prevention in mental health care</p> <p>O5: use a more human approach to mental health patients and this contribute to anti-stigma</p>
1.2. Course objectives
<p>The objective of the course is to familiarise students with attitudes related to the promotion of mental health and helping patients and their families cope with psychological disorders; get students to master the skills needed for the collection of data, planning and implementation of nursing care and the evaluation of outcomes; provide students with the theoretical knowledge and understanding of negotiation techniques, group therapy and specific critical interventions; and to render them capable of being a competent member of a multidisciplinary team.</p>

General information							
Course instructor	Goranka Rafaj, MN, senior lecturer						
Course title	In-Home Nursing Care						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3 st , WS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	20	M	PRC	PT	F	CL	SCL
					30	30	

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: elaborate on the organisation of in-home nursing care within the framework of primary health care and explain legal regulations related to in-home nursing care</p> <p>O2: explain the professional, technical and psychophysical preparation of nurses for home visits</p> <p>O3: apply the process of nursing care of patients suffering from various chronic diseases and palliative patients, and keep the required nursing documentation</p> <p>O4: explain the implementation of diagnostic, therapeutic and rehabilitation procedures of nursing care in in-home settings</p>
1.2. Course objectives
<p>Rendering the students capable of assessing the necessity, planning, implementation and evaluation of nursing care/health education in patients' homes, applying the diagnostic, therapeutic and rehabilitation procedures in patients' homes, as well as cooperating and working in a multidisciplinary team.</p>

General information							
Course instructor	Tamara Salaj, senior lecturer						
Course title	Nursing Care of Older Adults						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3 st , WS						
ECTS	4						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL 75	SCL 15

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: define the fundamental concepts related to the fields of geriatrics and gerontology and elaborate on the basic characteristics of demographic, biological, psychological and social ageing</p> <p>O2: differentiate between physiological and pathological change in older age</p> <p>O3: identify the needs, plan and implement nursing care and evaluate the outcomes of the nursing care of older adults</p> <p>O4: elaborate on the preventive measures and models of care of the elderly</p> <p>O5: develop positive attitudes towards ageing and older adults</p>
1.2. Course objectives
Familiarising the students with the specific aspects of health care needs and the principles of provision of nursing care to older adults. The students will be rendered competent to apply the specific skills of nursing care of older adults.

General information								
Course instructor	Tamara Salaj, senior lecturer							
Course title	Nursing Care of Oncology Patients							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3 st , WS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					20	30		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: collect, assess, analyse and interpret data related to addressing basic human needs of oncology patients</p> <p>O2: explain, plan and implement the nursing care of oncology patients</p> <p>O3: explain and participate in the planning and implementation of therapeutic and diagnostic procedures</p> <p>O4: identify the pathophysiological changes in oncology patients</p> <p>O5: educate patients and their families</p>
1.2. Course objectives
Familiarising students with the basic principles and skills of nursing care of oncological patients. The acquired knowledge and skills are expected to enable understanding the basic principles of nursing care and the application of basic skills in the nursing practice.

General information							
Course instructor	Goranka Rafaj, MN, senior lecturer						
Course title	Emergency Medical Procedures in Out-of-Hospital Settings						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Elective						
Year	3 st , WS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	10	M	PRC	PT	F	CL	SCL
			15		35		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: name and describe steps involved in the assessment of the site of the accident and status of the injured person, as well as basic infection prevention measures</p> <p>O2: explain and demonstrate the basic measures of life support in adults</p> <p>O3: explain and demonstrate the basic measures of life support in children</p> <p>O4: explain modes of management of injured persons with regard to the body part injured and keeping nursing records in out-of-hospital settings</p>
1.2. Course objectives
The course aims at rendering students capable of independent interventions in the reanimation and nursing care procedures of injured persons in out-of-hospital settings.

General information							
Course instructor	Đurđica Grabovac, senior lecturer						
Course title	Palliative Nursing Care						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3st, SS						
ECTS	2						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	10	M	PRC	PT	F	CL	SCL
					10	30	5

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: define the philosophy and principles of palliative nursing care, and differentiate between the organisational forms and levels of palliative care</p> <p>O2: differentiate between the basic features of palliative care in a hospital, hospice and the community</p> <p>O3: analyse the needs, plan, implement and evaluate palliative nursing care, apply the procedures of solving and relieving the symptoms and patients' suffering, organise the provision of professional and social support to patients and their families</p> <p>O4: elaborate on the ethical issues associated with palliative care</p>
1.2. Course objectives
<p>The course will familiarise the students with the fundamental principles, philosophy and organisation of palliative nursing care.</p> <p>The students will be rendered capable of assessing the needs, planning, implementation and evaluation of the end-of-life nursing care during hospitalisation, stay in a hospice and at home, as well as providing support to families during the time of illness and mourning.</p>

General information								
Course instructor	Tamara Salaj, senior lecturer							
Course title	Nursing Care of Psychiatric Patients 2							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Compulsory							
Year	3st, SS							
ECTS	3							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					30	40		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: identify attitudes related to the promotion of mental health and provision of help to patients and their families in coping with psychological disorders</p> <p>O2: collect data, plan and implement the nursing care and evaluation of its outcomes</p> <p>O3: apply the basic negotiation techniques, group therapy and specific critical interventions</p> <p>O4: explain and compare the specific aspects of working in primary, secondary and tertiary prevention in mental health care</p>
1.2. Course objectives
Familiarising students with attitudes related to the promotion of mental health and helping patients and their families cope with psychological disorders. Getting students to master the skills needed for the collection of data, planning and implementation of nursing care and the evaluation of outcomes. Providing students with the theoretical knowledge and understanding of negotiation techniques, group therapy and specific critical interventions, and rendering them capable of being competent members of a multidisciplinary team.

General information							
Course instructor	Tatjana Badrov, MSc, senior lecturer Ružica Mrkonjić, senior lecturer						
Course title	Health Education and Learning and Teaching Methods						
Programme of study	Undergraduate professional programme of study in Nursing						
Course status	Compulsory						
Year	3st, SS						
ECTS	3						
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars
	30	M	PRC	PT	F	CL	SCL
						15	15

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: explain the fundamental concepts related to the field of health and health behaviour
- O2: assess health education needs of individuals and groups
- O3: plan health education activities of individuals and groups
- O4: elaborate on the fundamental concepts related to the field of learning and teaching
- O5: create a plan for health education-related education

1.2. Course objectives

Familiarising students with methods of health education as a specific segment of work performed by a bachelor of nursing.

Rendering students capable of identifying health education needs of individuals and groups, planning health education activities, implementation of health education programmes, helping individuals and groups to use their own resources to maintain health.

Rendering students capable of implementing the activities aimed at health improvement.

General information								
Course instructor	Tamara Salaj, senior lecturer							
Course title	Nursing Care of Addicts							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3st, SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					20	30		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: identify the existent and potential risk factors for addictive behaviour</p> <p>O2: compare methods of work in groups of addicts of different casuistics</p> <p>O3: identify the needs, plan and implement nursing care and evaluate the outcomes of the nursing care of addicts</p> <p>O4: demonstrate specific skills aimed at working with addicts and their families, and design programmes the aim of which is to prevent addiction and addict stigmatisation</p>
1.2. Course objectives
Familiarising the students with the specific problems and disorders associated with addiction, stigmatisation and attitudes the society has towards addicts, models of prevention and treatment of addicts at the primary, secondary and tertiary levels of health care.

General information								
Course instructor	Đurđica Grabovac, senior lecturer							
Course title	Nursing Care of Patients with Stomas							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3st, SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					20	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION

1.1. Expected learning outcomes

- O1: apply the knowledge and skills related to the nursing care of tracheostomy, gastrostomy, urostomy and colostomy patients
- O2: distinguish the physiologically normal repair of the surrounding tissue
- O3: educate patients and their families on the self-care of patients with stomas
- O4: apply the evidence-based knowledge with the aim of the adequate choice and documentation of nursing care based on a holistic approach to patients

1.2. Course objectives

The objective of the course is to clearly and didactically present the fundamental and advanced knowledge related to the nursing care of patients with tracheostomies, gastrostomies, urostomies and colostomies through preoperative preparation and postoperative patient care, with a special emphasis on the education of patients and their families on self-care and the return of patients to family and work obligations.

The course focuses on an individualised and holistic approach to patients with stomas (a stoma is a surgically created opening that connects a hollow organ on the inside of the body to the outside of the body through the skin and is named after the organ that is surgically connected to the outside).

General information								
Course instructor	Marija Čatipović, MD; Zrinka Puharić, MD, PhD							
Course title	Contemporary Knowledge on Breastfeeding							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3st, SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					20	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: elaborate on the epidemiological trends, historical events and promotional initiatives related to factors affecting the initiation and duration of breastfeeding</p> <p>O2: elaborate on the key concepts a mother needs to be familiar with in order to breastfeed successfully, including but not limited to anatomy and physiology of lactation, nutrition of breastfeeding mothers, breastfeeding positions, breast pumping</p> <p>O3: identify common breastfeeding obstacles and demonstrate strategies of overcoming them</p> <p>O4: demonstrate the ability to give useful advice in communication with pregnant women and breastfeeding mothers</p> <p>O5: identify various strategies and apply interventions aimed at implementing the health education programme so as to enhance the rate of breastfeeding initiation and duration</p> <p>O6: design a nursing care plan of a pregnant woman, puerpera and newborn, with an emphasis on breastfeeding</p>
1.2. Course objectives
Familiarising students with nursing interventions aimed at the promotion of natural nutrition, implementation of nursing care, health education of pregnant women and expectant fathers, puerperae and health education of the population. The acquired knowledge and skills will render students capable of implementing nursing care in the field of breastfeeding.

General information								
Course instructor	Ksenija Eljuga, senior lecturer							
Course title	Use of Plaster Bandages in Conservative Treatment							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3st, SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					35	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: identify and elaborate on basic injuries in bone and joint surgery, possibilities of treatment and nursing care</p> <p>O2: name and describe basic materials used in the conservative treatment of bone and joint injuries and other conditions requiring therapy by means of a plaster splint, and elaborate on the role of a nurse in the process</p> <p>O3: select and demonstrate repositioning in most common fractures</p> <p>O4: demonstrate immobilisation and assess expected complications</p>
1.2. Course objectives
Familiarising students with the basic principles and skills of conservative management of bone injuries and other conditions requiring immobilisation by means of a plaster splint.

General information								
Course instructor	Ksenija Eljuga, senior lecturer							
Course title	Fundamentals of Surgical Instrumentation							
Programme of study	Undergraduate professional programme of study in Nursing							
Course status	Elective							
Year	3st, SS							
ECTS	2							
Type of classes (number of contact hours)	Lectures	Practical sessions*					Seminars	
	10	M	PRC	PT	F	CL	SCL	
					35	15		

*M-methodology training sessions PRC-preclinical practice PT-practicum training F-field work CL-clinical practice SCL-special clinical practice

1. COURSE DESCRIPTION
1.1. Expected learning outcomes
<p>O1: identify and elaborate on the organisation of work in an operating room, the surgical team, protocols and the role of an instrument nurse</p> <p>O2: list and demonstrate the basic materials, instruments and devices used in an operating room (suture materials, gauze, instruments, electronic equipment, optical tools)</p> <p>O3: list and demonstrate the use of protective tools and procedures used in an operating room as basic prerequisite for the prevention of infections</p> <p>O4: write about and demonstrate the preparation of patients and positioning of patients on the operating table, depending on the type of surgery</p>
1.2. Course objectives
Familiarising students with the basic principles and skills required for work performed by instrument nurses in an operating room. The acquired knowledge and skills are expected to render students capable of understanding the basic principles of instrumentation and application of basic skills related to the use of surgical instruments.