

CATHOLIC UNIVERSITY IN RUŽOMBEROK  
FACULTY OF HEALTH

2017/2018  
Subjects offered in foreign language\*

\*The Catholic University reserves the right to revise, change or cancel subjects  
whenever considered necessary or desirable.

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## Department of Nursing

<b>COURSE TITLE: Biochemistry</b>	
<b>COURSE CODE: 54O1002W</b>	<b>NUMBER OF CREDITS: 2</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 1<sup>st</sup></b>
<b>EXPECTED RESULTS:</b> Students will acquire the basic knowledge about biochemistry and biochemical process of the disease.	
<b>THEME OUTLINE:</b> 1. Characteristic of subject. 2. Biological membranes. 3. Characteristics and metabolism of carbohydrates, lipids. Cholesterol. 4. Biological oxidation, creation of the energy, endergonic and exergonic reactions. 5. Proteins. 6. Hormones. 7. Hemoglobin, bilirubin, porphyrins. 8. Vitamins. 9. Enzymology. 10. Tumoural markers. 11. Sampling of biological materials. 12. Methods in clinical Biochemistry.	

<b>COURSE TITLE: Clinical seminars 2</b>	
<b>COURSE CODE: 54O1025W</b>	<b>NUMBER OF CREDITS: 3</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 3<sup>rd</sup></b>
<b>EXPECTED RESULTS:</b> Students will acquire the skills to practice Nursery in accordance with the Health Ministry Decree MZ SR 364/2005 Z. z.	
<b>THEME OUTLINE:</b> 1. Medicines, injections, infusions, cytostatic, venous and epidural suction secretions. 2. Examination of sight, hearing. 3. Endoscopic examination methods. 4. Transfusion. Parenteral nutrition. 5. Biological material. 6. The nurse and doctors' wards. 7. Puncture. 8. Surgery, wound drains, stoma. 9. Nurse care for the dying person, and the dead body. 10. ECG, defibrillation, intubation, ... 11. Nursing models and their application. 12. Excursion - Centre for Infectious Diseases.	

<b>COURSE TITLE: Clinical seminars 4</b>	
<b>COURSE CODE: 54O1048W</b>	<b>NUMBER OF CREDITS: 3</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 2<sup>nd</sup></b>
<b>EXPECTED RESULTS:</b> Students will acquire the skills to practice Nursery in accordance with The Health Ministry Decree MZ SR 364/2005 Z.z.	

**THEME OUTLINE:**

1. Individualized care in selected clinical workplaces. 2. The providing of individual nurse care in outpatient health care. 3. Implementation of the prescribed nursing techniques - an acute state 4. The implementation of the prescribed nursing techniques - chronic diseases. 5. The records of health care in the patients' documentation. 6. Education of patients, relatives. 7. Application of the various conceptual models. 8. Practice in health education. 9. Communication. 10. Standards. 11. Audit. 12. The educational process and educational plans.

**COURSE TITLE: Continuous Professional Training 1****COURSE CODE:** 54O1010W**NUMBER OF CREDITS:** 3**STUDY LEVEL:** BA**SEMESTER:** 1<sup>st</sup>**EXPECTED RESULTS:**

The aim of the course is to master the nursing techniques in the natural conditions. Acquire the skills to provide care methods in nursing process.

**THEME OUTLINE:**

1. Practical mastering of the nursing techniques in natural clinical conditions. 2. Bandage technique. 3. Sterilization and disinfection of the tools. 4. Patient care at the bedside. Personal hygiene of the patient. 5. Serving the food to the patients. Rehabilitation. Measurement of physiological function.

**COURSE TITLE: Continuous Professional Training 3****COURSE CODE:** 52S1039W**NUMBER OF CREDITS:** 3**STUDY LEVEL:** BA**SEMESTER:** 3<sup>rd</sup>**EXPECTED RESULTS:**

Gain effectively the nursing techniques in natural conditions.

**THEME OUTLINE:**

1. Nursing techniques in various workplaces. 2. Nursing techniques in outpatients department. 3. Nursing techniques in homecare. 4. Nursing process in ADOS (Agency of homecare). 5. Assessment of needs according to NANDA II.

<b>COURSE TITLE: Continuous Professional Training 5</b>	
<b>COURSE CODE:</b> 54O1053W	<b>NUMBER OF CREDITS:</b> 3
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 5 <sup>th</sup>
<b>EXPECTED RESULTS:</b> Providing the nursing care in health facilities and outpatients department.	
<b>THEME OUTLINE:</b> 1. Implementation of the prescribed nursing techniques by patients in acute state and patients with chronic illness. 2. Records about health conditions 3. The implementation of education of patients and their relatives. 4. Process of education and educational plans.	

<b>COURSE TITLE: English Language 1</b>	
<b>COURSE CODE:</b> 54O1001Y	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 1 <sup>st</sup>
<b>EXPECTED RESULTS:</b> The goal is to encourage students to work independently with foreign language texts.	
<b>THEME OUTLINE:</b> 1. Present Simple, Present Continuous. 2. Admission. Job interview. 3. The hospital team. 4. The nursing profession. Profile of a student nurse. 5. Nursing in the UK. Prepositions of place and movement. 6. Giving instructions via e-mail. 7. Hospital departments. 8. On the ward. 9. Reading: Wheelchairs. A patient record form. Admitting a patient. 10. Florence Nightingale. 11. Pain. 12. Past Simple versus Past Continuous.	

<b>COURSE TITLE: English Language 3</b>	
<b>COURSE CODE:</b> 54O1003Y	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 3 <sup>rd</sup>
<b>EXPECTED RESULTS:</b> Students are taught how to work with foreign language text, how to make good translation and how to improve communication skills.	
<b>THEME OUTLINE:</b> 1. Caring for the elderly. 2. Researching symptoms. 3. Alzheimer's disease. 4. A care home. Assessing a patient. 5. Old age and the brain. 6. Transfer to a care home. 7. Letter of introduction to a care home. 8. Nutrition and obesity. 9. Vitamins and minerals. 10. Food intake. 11. Diabetes. 12. Language spot: should/shouldn't.	

<b>COURSE TITLE: Gerontological Nursing</b>	
<b>COURSE CODE:</b> 54O1046W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students define the specifics of care for geriatric patients, geriatric syndromes, peculiarities of diseases in old age.	
<b>THEME OUTLINE:</b> 1. Terminology in gerontological nursing. 2. History. 3. Prevention. 4. Management. 5. Community care. 6. Social care. 7. Education. 8. Needs. 9. Geriatric syndromes. 10. Care for older people with diseases of the cardiovascular, respiratory, digestive system, kidney and urinary tract. 11. Care for older people with neurological, psychiatric, metabolic endocrine, infectious disease. 12. Care for older people with musculoskeletal diseases, illness of skin, sensory organs, cancer, end-stage of disease.	

<b>COURSE TITLE: Law and Legislation</b>	
<b>COURSE CODE:</b> 54O1050W	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> To understand the basic principles of law, social and health legislation, aspects of law.	
<b>THEME OUTLINE:</b> 1. Basic terminology of law. 2. Human rights. 3. Labor law. 4. Law in health care. 5. Patients' rights, documentation. 6. Health protection and security in work. 7. Administrative proceedings – aspects of law. 8. Case studies. 9. Health care law. 10. Rights and obligations of parents and children. 11. Basics of criminal law. 12. Curing patient without his consent.	

<b>COURSE TITLE: Oncological Nursing</b>	
<b>COURSE CODE:</b> 54O1049W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will adjust information gotten from another subjects into oncological nursing.	
<b>THEME OUTLINE:</b> 1. Characteristics of oncology and oncological nursing. 2. Chemotherapy, radiotherapy and nursing care. 3. Palliative care. 4. Psychological approach. 5. Oncological pain. 6. Peculiarities of treatment in oncology. 7. Particular treatment of older cancer patients. 8. Treatment of	

malignancy of the brain, head and neck, skin, breast. 9. Care of malignancy lung. 10. Nursing care in malignant tumours of the gastrointestinal tract. 11. Nursing care in malignant tumours of the urogenital tract. 12. Nursing care in leukemia.

<b>COURSE TITLE: Professional Ethic</b>	
<b>COURSE CODE:</b> 54O1051W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will analyse contemporary ethical issues in the context of nursing clinical practice and current legislation	
<b>THEME OUTLINE:</b> 1. Basic principles of medical ethics. 2. International documents. 3. Moral and ethical dilemmas in health care. 4. Mutilating intervention. 5. Extreme cases in clinical nursing practice. 6. Ethical aspects of psychiatric care 8. Ethical issues and reproductive health. 9. Assisted reproduction, moral and ethical dilemmas. 9. The moral status of the embryo. 10. Animation and fetal pain. 11. Treatment of newborns on the edge of viability. 12. Informed consent.	

<b>COURSE TITLE: Psychiatric Nursing</b>	
<b>COURSE CODE:</b> 54O1052W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will get information about specific nursing care for patients with mental disorders.	
<b>THEME OUTLINE:</b> 1. Specifics of care for patients with mental disorders. 2. Psychological approach to mentally ill patients. 3. Approach to the aggressive patient. 4. Nursing process for psychiatric patients. 5. Therapeutic communication in psychiatric nursing. 6. Role of nurses in the providing patient with psychotropic medications. 7. Electroconvulsive therapy. 8. Psychotherapy and psychoeducation of patient and family members. 9. Care of patients with schizophrenia. 10. The plan of nursing care for a patient with mental retardation. 11. Nursing care for patients with eating disorders, with affective disorder. 12. Organic mental disorders.	

<b>COURSE TITLE: Basic theme of the Bible</b>	
<b>COURSE CODE:</b> 52Z1002W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will get information about the biblical books, biblical language, and will create an overview of the essential elements of content of the Bible.	
<b>THEME OUTLINE:</b> 1. Historical and cultural background of Israel and the Old Testament. 2. Literary dimension of the Old Testament. 3. The image of God in the Old Testament. 4. Anthropology of the Old Testament books. 5. Dimensions of Old Testament ethics. 6. Old Testament's Psalms as prayers. 7. Historical and social background of the time of Jesus. 8. Establishment of the Gospels and their literary character. 9. Writings of the Apostle Paul. 10. Figurative language in the New Testament. 11. The New Testament ethics. 12. The new law on the last things.	

<b>COURSE TITLE: Basic themes of Theology</b>	
<b>COURSE CODE:</b> 52S1039W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The student has to obtain the basic look into the problems of the Christian religion; ability to enter the general socio-religious issues.	
<b>THEME OUTLINE:</b> 1. Is it possible nowadays to know God? A brief look into the possibility of theological learning. 2. Basic theological categories and their relationships. 3. Revelation, Magisterium, theology, people of God and theology, dogma. 4. Theological Anthropology. Basic concept. 5. Tension between science and religion. Mutual understanding and cooperation. 6. Basic Christological themes: incarnation as a significant category of Christianity. 7. Christ's Resurrection: historical and theological questions. 8. Sign, symbol - the sensitivity of today's man on the symbol and the ability to understand Sacrament and sacramentality. Theology of grace. Man - his evil and the possibility of exemption. 9. Direction of humanity - extinction or continuation of human existence? Basic eschatological questions. 10. Church. 11. Biblical character of Mary, mother of God. 12. Modern theological themes (ecology, human religiosity today ...)	



## Department of Emergency Healthcare

<b>COURSE TITLE: Anaesthesiology and Intensive Care</b>	
<b>COURSE CODE:</b> 54R1039W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 2 <sup>nd</sup>
<b>EXPECTED RESULTS:</b> Student will gain basic knowledge about anaesthesiology in clinical practice, professional skills in resuscitation and intensive care.	
<b>THEME OUTLINE:</b> 1. Subjects definition, history. 2. Pharmacology of medicaments used in anaesthesiology and intensive care. 3. Local and total anaesthesia. 4. Aesthesia nurse and rescue worker – their role and tasks. 5. Principles in care about critically state of patient, diagnostics and invasive operations. 6. Respiratory system diseases, artificial pulmonary ventilation. 7. Circulating system diseases. 8. Sepsis, septic shock. 9. Liver and kidney diseases. 10. Specifics of anaesthesia and intensive care in paediatrics. 11. Trauma and polytrauma. 12. Neurointensive case, Nutrition of critically ill patients.	

<b>COURSE TITLE: Biology</b>	
<b>COURSE CODE:</b> 54R1004W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 1 <sup>st</sup>
<b>EXPECTED RESULTS:</b> The goal of the subject is to learn basic knowledge connected to general cytology, Cell physiology, molecular biology and general genetics.	
<b>THEME OUTLINE:</b> 1. Cell theory, chemical structure of cell. 2. Cell composition. Prokaryotic, eukaryotic cells. 3. Cytoplasm. Biological membrane. Cell wall. Basics of using microscope. 4. Membrane organelles. 5. Fibrillary organelles. Non-membrane organelles. 6. Intracellular communication. 7. Cell cycle. 8. Molecular biology. The chemical foundations of heredity: DNA, RNA, Genetic code. 9. Transcription, Translation. 10 Autosomal, Gonosome inheritance. 11. Gene interactions. 12. Mutagenesis. Quantitative and Population genetics.	

<b>COURSE TITLE: Biochemistry</b>	
<b>COURSE CODE:</b> 54R1003W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 2 <sup>nd</sup>
<b>EXPECTED RESULTS:</b> Students will acquire the basic knowledge about biochemistry and biochemical process of the disease. They will learn how to evaluate laboratory results.	

**THEME OUTLINE:**

1. Characteristics of subjects. Biological and toxicological features of elements and their. 2. Structure and functions of biological membrane, Transport of substances. 3. Characteristics and metabolism of carbohydrates 4. Characteristics and metabolism of lipids. 5. Biological oxidation, creation of the energy, endergonic and exergonic reactions. 6. Structure and functions of proteins. 7. Typology and functions of hormones. 8. Structure and function of haemoglobin, bilirubin, porphyries. 9. Vitamins. 10. Enzymology. 11. Preanalytic phase 12. Modern diagnostic and analytical methods in clinical biochemistry.

**COURSE TITLE: Clinical Practice 1****COURSE CODE:** 54R1016W**NUMBER OF CREDITS:** 3**STUDY LEVEL:** BA**SEMESTER:****EXPECTED RESULTS:**

Students will learn how to use nursing techniques. They will also learn how to implement knowledge into practical professional activity.

**THEME OUTLINE:**

1. Patient measurement and monitoring. 2. Patient hygiene. 3. Principles of disinfection, sterilization. 4. Oxygen therapy. Forms of medicaments and their application. 5. Injection application of medicaments, capillary blood sampling. 6. Blood sampling for medical examination, Laboratory blood test 7. Preparation of infusion, transfusion, Parenteral nutrition. 8. Enteral nutrition, Enterálna výživa, diets. 9. Wound treatment, bandage and fixative techniques. 10. Instruments and tools. Primary and secondary patient medical examination, Evaluation scales. 12. Respiratory system care. Immobilization and transport instruments. Defibrillator and its use.

**COURSE TITLE: Clinical Practice 2****COURSE CODE:** 54R1029W**NUMBER OF CREDITS:** 3**STUDY LEVEL:** BA**SEMESTER:****EXPECTED RESULTS:**

Students will learn how to use nursing techniques. They will also learn how to implement knowledge into practical professional activity.

**THEME OUTLINE:**

1. Current state of life function by injured patients. 2. Anamnesis and patient examination 3. Principles of treatment and transport of patient. 4. Concrete intervention at Intensive Care Unit, at traumatology, at labour ward, at neurosurgery. 5. Needs connected to emergency healthcare.

<b>COURSE TITLE: Clinical Propaedeutic</b>	
<b>COURSE CODE:</b> 54R1015W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will learn how to examine patient and correctly identify preliminary diagnosis.	
<b>THEME OUTLINE:</b> 1. Terminology – health, well-being, disease. 2. Health conditions, health and healthy life style. Behaving during the illness.3. Vital functions and scoring systems. 4. Vital rates, Glasgow Coma Scale, trauma score. 5. Anamnesis – medical, nursing and rescue. 6. Physical examination. 7. Primary and secondary examination from head to the foot, indicative neurological examination. 8. Examination according to organ systems, general medical examination. 9. Body surface – skin, hair, nails. 10. Head – skull, face, eyes and sight, ears and hearing, nose, mouth, pharynx, neck. 11. Chest and lung. 12. Cardiovascular system	

<b>COURSE TITLE: Continuous Professional Practice 1</b>	
<b>COURSE CODE:</b> 54R1012W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will learn nursing techniques, hygiene care procedures, nutrition procedures, mobility techniques, ...	
<b>THEME OUTLINE:</b> 1. Practical skills in professional practice at different departments. 2. Medical documentation. 3. Wound treatment, bandage and fixative techniques. 4. Positioning, transport and supporting techniques. 5. Implementation of urethral catheter and care about permanent catheter 6. Hygienic care 7. Mobility and immobility. 8. Patient monitoring. 9. Assistance by medical operations. 10. Death body care.	

<b>COURSE TITLE: Continuous Professional Practice 3</b>	
<b>COURSE CODE:</b> 54R1033W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will implement emergency healthcare techniques; take care of patient, demonstrate techniques connected to medicaments application. They will present following legal standards in practice.	
<b>THEME OUTLINE:</b> 1. Practical implementation of nursing and rescue techniques. 2. Needs. 3. Cooperation with The rescue service operational center.4. Cooperation with other emergency services. 5. Team work and rescue team. 5. Equipment for rescue vehicles. 6. Cartography, topography, working with compass and GPS.	

<b>COURSE TITLE: Continuous Professional Practice 4</b>	
<b>COURSE CODE:</b> 54R1044W	<b>NUMBER OF CREDITS:</b> 3
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will implement emergency healthcare techniques, take care of patient, demonstrate techniques connected to medicaments application. Students will follow the instruction of professional departments/workplace.	
<b>THEME OUTLINE:</b> 1. Equipment for rescue vehicles. 2. Cartography, topography, working with compass and GPS. 3. Anamnesis data and patient examination. 4. State of vital functions by injured patients. 5. Principles for curing and transport of patients. 6. Emergency healthcare needs and sources of their implementation. 7. Cooperation with The rescue service operational center. 8. Cooperation with other emergency services. 9. Manipulation with biological bio.waste and dangerous waste. 10. Stop the bleeding, fracture treatment by using fixation splint. 11. Defibrillation. Gastric probe. 12. Spontaneous delivery of baby.	

<b>COURSE TITLE: Continuous Professional Practice 5</b>	
<b>COURSE CODE:</b> 54R1056W	<b>NUMBER OF CREDITS:</b> 2
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will gain the skills of identification correct patient diagnosis and following proper curing. The main goal is to learn how to work with real life situation.	
<b>THEME OUTLINE:</b> 1. Primary and secondary examination. 2. Curing and transport to the hospital, delivery patient to another healthcare professional. 3. Curing patient with several injuries. 3. – 12. Emergency health care for patient with poltytrauma, fracture, bleeding, in shock, with spinal cord injury chest injury, abdomen injury, with spasm, .....	

<b>COURSE TITLE: Disaster Medicine</b>	
<b>COURSE CODE:</b> 54R1058W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will learn how to provide emergency healthcare in case of mass accidents.	
<b>THEME OUTLINE:</b> 1. Disease state identification in case of mass accidents. 2. Management position in disposal of mass accidents. 3. Definition of disaster medicine. 4 -6. Types of injuries and diseases by catastrophes. 7. First aid at the place of disaster. 8. Mass accidents typology. 9. International help. 10 - 12. The role of WHO in disaster medicine.	

<b>COURSE TITLE: Emergency Medicine 1</b>	
<b>COURSE CODE:</b> 54R1045W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will gain theoretical information needed to providing emergency health care.	
<b>THEME OUTLINE:</b> 1. Emergency Medicine in the system of healthcare. 2. Vital functions and their support – anatomy, physiology, blood, and oxygen transport. 3. Practical realisation of professional healthcare activities in emergency medicine and disaster medicine. 4. Dispatching, problem-focus communication. 6-12. Injury and non-injury accidents.	

<b>COURSE TITLE: Emergency Medicine 2</b>	
<b>COURSE CODE:</b> 54R1057W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will gain theoretical information needed to providing emergency health care.	
<b>THEME OUTLINE:</b> 1. Classification of the injured patient. 2. Principles of urgent basic and extended support for life functions. 3. Basic lifesaving practices and skills. 4. Cardiopulmonary-cerebral resuscitation. 4. Special procedures for injuries in new-borns, children and pregnant women. 5. Acute coronary syndrome and cardiac arrest. 6. Severe heart rhythm disorders. 7. Breathing disorders. 8. Stop breathing. 9. Disorders of consciousness. 10. Sudden stroke. 11. - 12. Case studies.	

<b>COURSE TITLE: Emergency Healthcare (Paramedic science) 1</b>	
<b>COURSE CODE:</b> 54R1023W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The main goal of the subject is to stimulate real life situations in emergency healthcare and to practice rescue interventions.	
<b>THEME OUTLINE:</b> 1. Organization of the departure of rescue team. 2. Transport and fixation facilities. 3. Patient examination. 4. Anamnesis. 5. Emergency Care Devices. 6. Initial and secondary examination of the affected person. 7. -12. Emergency health care for a patient with polytrauma, with fractures, with bleeding, with shock of unknown aetiology, and spinal cord injury, chest, abdominal, unconscious patient, craniocerebral trauma.	

<b>COURSE TITLE: Emergency Healthcare (Paramedic science) 2</b>	
<b>COURSE CODE:</b> 54R1035W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The main goal of the subject is to stimulate real life situations in emergency healthcare and to practice rescue interventions.	
<b>THEME OUTLINE:</b> 1. injured by electricity and lightning bolt, 2. with a disturbance of consciousness. 3. with stroke, 4. with chronic respiratory insufficiency, 5. with acute respiratory insufficiency, 6. with ischemic heart disease, 7. with diabetes, 8. with allergic reaction, 8. after drowning. 9. Childbirth out of the hospital (care for the baby and the new-born). 10. Cardiopulmonary resuscitation out of the hospital. 11. Patient care with acute psychosis. 12. Cardiopulmonary resuscitation.	

<b>COURSE TITLE: Emergency Healthcare (Paramedic science) 3</b>	
<b>COURSE CODE:</b> 54R1046W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will gain the practical skills in model situation stimulating real rescue intervention.	
<b>THEME OUTLINE:</b> 1. Section and treatment of patients with multiple injuries. 2 - 12. Emergency health care for a patient with polytrauma, with fractures, with bleeding, in shock of unknown aetiology, spinal injuries, chest injury, abdominal trauma, unconsciousness, craniocerebral injury, convulsions, intoxicated patient.	

<b>COURSE TITLE: Emergency Healthcare (Paramedic science) 4</b>	
<b>COURSE CODE:</b> 54R1059W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will gain the practical skills in model situation stimulating real rescue intervention.	
<b>THEME OUTLINE:</b> 1. Emergency healthcare for a patient with a cerebral vasoconstriction disorder. 2. Emergency healthcare for a patient with chronic respiratory insufficiency. 3. Emergency healthcare for a patient with acute respiratory insufficiency. 4. Emergency healthcare for a patient with ischemic heart disease. 5. Emergency healthcare for a patient with diabetes. 6. Emergency healthcare for a patient with an allergic reaction. 7. Emergency patient care after heating. 8. Childbirth out of the hospital (care for the baby and the new-born). 9. Cardiopulmonary resuscitation out of the hospital. 10. Patient care with acute psychosis. 11. Cardiopulmonary resuscitation.	

<b>COURSE TITLE: English Language 1</b>	
<b>COURSE CODE: 54R1013Y</b>	<b>NUMBER OF CREDITS: 1</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b>	
The main goal of the subject is learn students how to work with material in foreign language, how to translate it and how to communicate properly in foreign language. Students will gain specific terminology.	
<b>THEME OUTLINE:</b>	
1. Presentation of subject English Language 1, vocabulary - anatomy. Grammar - Present Simple. Reading a scientific Text - Body of a Man. 2. Professional phraseology in human anatomy. Conversation about anatomy of the human body. 3. Vocabulary - Skeleton, bones, joints, Grammar - Present Continuous. 4. Professional phraseology and conversation. Grammar exercises. 5. Vocabulary - injuries. Grammar – Past Simple 6. Specific phraseology and conversation about injuries .Allergy. .Conversation with patient. 7. Vocabulary - medicines and treatment. Grammar - Past Continuous. 8. Expert phraseology and conversation within the topic: medicaments and urgent treatment. 9. Vocabulary - treatment and first aid. Grammar - Present Perfect. 10. Expert phraseology and conversation from the history and current of the first aid, the contents of the first aid kit and the rescue service vehicles. 11. Vocabulary - the danger to life. Grammar - Present Perfect Continuous. 12. Phraseology and conversation on the topic of danger, calming and saving the patient.	

<b>COURSE TITLE: English Language 2</b>	
<b>COURSE CODE: 54R1025Y</b>	<b>NUMBER OF CREDITS: 1</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b>	
The main goal of the subject is learn students how to work with material in foreign language, how to translate it and how to communicate properly in foreign language. Students will gain specific terminology.	
<b>THEME OUTLINE:</b>	
1. Presentation of subject English Language 2, vocabulary – injuries, treatment. Grammar - Present Perfect Continuous x Past Continuous. Reading a scientific Text – The work of healthcare professional. 2. Professional phraseology about injuries and treatment. Conversation. 3. Vocabulary - Blood circulation and breathing. Grammar – Past Perfect. 4. Professional phraseology and conversation. Grammar exercises. 5. Vocabulary – types of injuries, bleeding. Grammar – Past Perfect Continuous 6. Specific phraseology and conversation about providing healthcare. 7. Vocabulary - Poisoning and biting. Grammar – Future Simple. 8. Expert phraseology and conversation within the topic: poisoning and injuries made by animals and human. 9. Vocabulary – appearance, tetters, blisters. Grammar – Future Continuous 10. Expert phraseology and conversation about the rescue vehicles and ambulance. 11. Vocabulary - vascular stroke. Grammar – Future Perfect and Future Perfect Continuous. 12. Phraseology and conversation with patient.	

<b>COURSE TITLE: English Language 3</b>	
<b>COURSE CODE:</b> 54R1037Y	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The main goal of the subject is learn students how to work with material in foreign language, how to translate it and how to communicate properly in foreign language. Students will gain specific terminology.	
<b>THEME OUTLINE:</b> 1. Presentation of subject English Language 3, Symptoms and causes in relation to diseases. 2. Scientific phraseology about symptoms and their causes, which are the most common. 3. Heart attack- Symptoms and Causes. 4. Sudden Stroke - Symptoms and Causes. 5. Oncological Diseases - Symptoms and Causes. 6. Fractures, bruises, wrinkles and depression - symptoms and causes. 7. Breathing disorders - symptoms and causes. 8. Eating disorders and digestion - symptoms and causes. 9. Bleeding - Symptoms and Causes. 10. Fever, tremor, chills - symptoms and causes. 11. Poisoning - Symptoms and Treatment. 12. Motion sickness - symptoms and causes.	

<b>COURSE TITLE: English Language 4</b>	
<b>COURSE CODE:</b> 54R1049W	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The main goal of the subject is learn students how to work with material in foreign language, how to translate it and how to communicate properly in foreign language. Students will gain specific terminology.	
<b>THEME OUTLINE:</b> 1. Presentation of subject English Language 4. Symptoms and causes in relation to diseases and solution of situations. 2. Scientific phraseology about symptoms and their causes and neurological diseases. 3. Excessive use of alcohol and other narcotics - symptoms and causes. 4. to 12. Conversation - solving situations in which one student plays the role of a patient with a diagnosis - he or she complains, communicates, begs ... and the other student plays a medical help. Situations are in the classroom under the supervision of the teacher and in the presence of other students who can join the discussion.	

<b>COURSE TITLE: Gynaecology and Obstetrics</b>	
<b>COURSE CODE:</b> 54R1040W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Get a thorough knowledge of gynaecology and obstetrics, know how to recognize urgent conditions in prenatal care, diagnose them correctly, suggest therapy, treatment, and provide urgent health	



and life support in urgent situations.

**THEME OUTLINE:**

1. Characteristics of the subject, interdisciplinary position. 2. Anatomy of female genitals. 3. Disorders of the development of female genital organs. Physiology of a woman. 4. Examination methods in gynaecology and obstetrics. 5. Sexual life of a woman and its disorder. Planned parenthood. 6. Menstrual cycle disorders. 7. Endometriosis. Tumours of female genitals and breasts. 8. Special cases s in gynaecology. 9. Physiological pregnancy and childbirth. 10. Maternal impairment. Risk pregnancy. 11. Irregularity of 3rd Birth.12. Sudden events in pregnancy, during childbirth and postpartum.

**COURSE TITLE: Internal medicine**

**COURSE CODE:** 54R1036W

**NUMBER OF CREDITS:** 4

**STUDY LEVEL:** BA

**SEMESTER:**

**EXPECTED RESULTS:**

Knowledge of the clinical picture (subjective and objective symptoms) of internal diseases, their diagnosis and treatment.

**THEME OUTLINE:**

1. Characteristics of the subject. 2. Main symptoms of internal diseases. 3. Correction of the circulation system. 4. Respiratory system disorders, tuberculosis. 5. Endocrine system diseases. 6. Diabetes mellitus. 7. Fundamentals of Nephrology. 8. Gastrointestinal disorders. 9. Fundamentals of haematology and transfusion. 10. Basics of Rheumatology and Immunology. 11. Acute states in internal medicine. 12. Physical causes of the disease.

**COURSE TITLE: Law and Legislation**

**COURSE CODE:** 54R1054W

**NUMBER OF CREDITS:** 1

**STUDY LEVEL:** BA

**SEMESTER:**

**EXPECTED RESULTS:**

Students will learn law and legislation connected to to work in the field of emergency healthcare.

**THEME OUTLINE:**

1. Basic legal concepts. 2. Labour law of healthcare workers. 3. Labour-law liability for damage. 4. Criminal liability for damage. 5. Legal aspects of health care. 6. The legal position of a health care professional. 7. Health standards, patients' rights and health documentation. 8. Protection and promotion of public health. 9. Safety and health at work. 10. Administrative procedure - legal aspects. 11. Case clinical trials. 12. Basic Human Rights and Freedoms.

<b>COURSE TITLE: Paediatrics</b>	
<b>COURSE CODE:</b> 54R1031W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The student will learn how to recognize childhood diseases, in different age groups. They will learn also about the therapeutic procedures.	
<b>THEME OUTLINE:</b> 1. Characteristics of subject, Historical Development, Interdisciplinary Position, Child Physiology. 2. Physiology and pathology of neonatal period. 3. Children's age, nutritional needs, nutritional disorders, digestive tract diseases. 4. Immune system disorders - allergy, autoimmunity, immunodeficiency. 5. Diseases of the circulatory system. 6. Diseases of the respiratory system. Infectious diseases of childhood. 8. Neurological diseases of childhood. 9. Diseases of the endocrine system. Diseases of the eyes and the skin.	

<b>COURSE TITLE: Professional Ethics</b>	
<b>COURSE CODE:</b> 54R1055W	<b>NUMBER OF CREDITS:</b> 1
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The student will gain knowledge about the latest approaches in the area of ethics and decision making in the area of patient care.	
<b>THEME OUTLINE:</b> 1. Basic Principles of Medical Ethics. 2. Code of Ethics and Medical Rescue Requirements. 3. International documents in the field of bioethics and health ethics. 4. Ethics and communication in emergency health care. 5. The process of obtaining informed consent. 6. Moral-ethical dilemmas in health at the beginning of life. 7. Ethics and First Aid. 8. Ethics and accidents with mass disability. 9. Ethics of transplants. 10. Ethics at the end of life - euthanasia, vaginal treatment, failure to provide treatment to the dying. 11. Patient's Rights. 12. Ethics and coercive means in health care.	

<b>COURSE TITLE: First Aid</b>	
<b>COURSE CODE:</b> 54R1021	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> Students will learn how to provide first aid.	
<b>THEME OUTLINE:</b> 1. Introduction to the subject, basic concepts of first aid. 2. Pre-emergency urgent care. 3. System, organization, legal aspects and general principles of first aid. 4. Organization, techniques and procedures of first aid in case of mass accidents and exceptional situations (material equipment and demonstration). 5. History, stages, and procedures for urgent cardiopulmonary resuscitation. 6. Emergency resuscitation algorithms in adults and children. 7. First Aid in Sudden Conditions and	

First Aid Training. 8. First aid in gynaecology and obstetrics. 9. Complications in resuscitation. 10. Ethical problems in resuscitation. 11. The most common types of poisoning and first aid in these cases.

<b>COURSE TITLE: Selected Theological Topics 1</b>	
<b>COURSE CODE:</b> 04Z2001W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b>	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b>	
The aim is to deepen the knowledge of students of general theology and to learn about the origins of Catholic anthropology.	
<b>THEME OUTLINE:</b>	
1. Clarification of basic concepts. Man in a state of illness and his relationship to God. 2. God's revelation, the Divine revelation, the Holy Bible. Revelation and disease. The place of illness in the life of the believer. 3. The response of man to God. How disease affects faith and how faith influences attitude to disease. 4. Creation - sickness - calling to perfection. 5. I believe in Jesus Christ, the one-begotten Son of God. Begotten of the Holy Spirit and born of Mary the Virgin, the Son of God became man. 6. The Mysteries of Christ's Life. 7. Ascension from the dead, Come to judge the living and the dead. 8. I believe in the Holy Spirit. We sanctify our lives in both health and illness. 9. Church, Church in God's Plan. 10. Community of saints. Community of believers and a ill person. 11. Mary, Mother of Christ, Mother of the Church. 12. Deletion of Sins	

<b>COURSE TITLE: Selected Theological Topics 2</b>	
<b>COURSE CODE:</b> 04Z2004W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b>	
The aim of the lectures is to deepen the knowledge of the students about general theology as well as the knowledge about the relationship of the sacramental life and the health of the Christian.	
<b>THEME OUTLINE:</b>	
1. Liturgy. 2. Easter Holidays in Christianity, Holy Trinity. 3 The sacramental celebration of Easter mystery, the celebration of the liturgy of the Church, the liturgical diversity and unity of mystery. 4 The sacrament of baptism. 5. The Sacrament of Holy confirmation. 6. The Sacraments of Healing 1, The Sacrament of penance and Reconciliation.. 7. The Sacrament of Healing 2,. 8. The Sacraments of Healing 2, The Sacrament of the anointing of the sick. 9. The Sacraments of the service of the community 1, the sanctification of the priesthood. 10. The Sacraments of community service 2, The Sacrament of marriage. 11. Other liturgical celebrations. 12. The Christian funeral, The Last Easter of the Christian.	

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<b>COURSE TITLE: Selected Theological Topics 3</b>	
<b>COURSE CODE:</b> 04Z2006W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The aim of lectures is to deepen knowledge of general theology students, to gain knowledge about human attitudes, human nature, values of life and health in the perception of religion.	
<b>THEME OUTLINE:</b> 1. The dignity of a human person. 2. Man - created in God's image. 3. Human freedom. Freedom and relation to health. 4. Morality of human actions, the morality of passion. 5. Conscience. 6. Facts - human and divine. 7. Sin - definition, division. Can our sin harm the health of our body? 8. Human being and community. Decision-making in the community. 9. Participation in social life. Social justice. Where is my place? 10. Selected Questions from Catholic Social Science. Who cares about us? Does God care about our health? 11. Moral Law. 12. Grace and justification. The need for forgiveness and grace.	

<b>COURSE TITLE: Selected Theological Topics 4</b>	
<b>COURSE CODE:</b> 04Z2009W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> The aim of the lectures is to deepen the knowledge of students about general theology. The student acquires knowledge about marriage and family from the point of view of Christianity, practical skills in assessing the attitudes of family members to family values and marriage in the context of the patient's and his / her family's relationship to health.	
<b>THEME OUTLINE:</b> 1. Presentation of the subject, basic notions. 2. Family as the basic cell of society. 3. Types of family. 4. Family dysfunction. 5. Definition of marriage. 6. Legal nature of marriage and its basic types. 7. Definition of marriage consent. Breaches of marital consent. 8. Marital Obstacles. 9. Canonical form of marriage. 10. Mixed marriages and the effects of marriage. 11. Ineligibility of marriage 12. Divorce and the sacraments	

<b>COURSE TITLE: Surgery and Traumatology</b>	
<b>COURSE CODE:</b> 54R1028W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b>
<b>EXPECTED RESULTS:</b> On the basis of theoretical knowledge, the student identifies illnesses and abnormal health	

injuries, analyses the symptoms and assesses the need for surgical treatment.

**THEME OUTLINE:**

1. Characteristics of the subject. 2. Asepsis of antiseptics in surgery. Anaesthesia. 3. Infections in surgery. 4. Head and spine surgery. Head and spinal injuries - surgical treatment. 5. Disease of the neck. Thyroid gland, parathyroid gland, surgical treatment. 6. Chest surgery. 7. Abdomen surgery. 8. Surgery of limbs. 9. Traumatology. 10. Orthopaedics. 11. Paediatric surgery - birth conditions, surgical treatment. 12. Sudden events and shock states in surgery. Rehabilitation in surgery.

## Department of Radiological Technology

<b>COURSE TITLE: Biophysics and radiology</b>	
<b>COURSE CODE:</b> 54L1003W	<b>NUMBER OF CREDITS:</b> 4
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 1st
<b>EXPECTED RESULTS:</b> Understanding the basic physical processes undergoing in the biological subject. Understanding the mechanism of action of the electromagnetic waves various spectra on the biological subject in term of the diagnostic and therapy.	
<b>THEME OUTLINE:</b> Basic physical processes in the biological subject the basics of thermodynamics Fundamentals of Atomic and Molecular Physics Optics and acoustics Biophysical properties of organs and tissues Fundamentals of ionizing radiation physics Overview of sources of ionizing radiation in medicine Dosimetry of the sources of ionizing radiation Biological effects of the ionizing radiation	

<b>COURSE TITLE: Radiobiology</b>	
<b>COURSE CODE:</b> 54T1004W	<b>NUMBER OF CREDITS:</b> 5
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 1st
<b>EXPECTED RESULTS:</b> To understand the mechanism of the effect of ionizing radiation on a biological subject when applying medical irradiation.	
<b>THEME OUTLINE:</b> Fundamentals of Atomic and Molecular Physics Biological properties of organs and tissues Fundamentals of ionizing radiation physics Overview of sources of ionizing radiation in medicine Biological effects of the ionizing radiation Basic radiobiological mechanisms Classification of the ionizing radiation damage Fractionation of the radiation dose Hypoxy Clinical application of the radiobiology knowledge	

<b>COURSE TITLE: Radiation protection</b>	
<b>COURSE CODE: 54T1044W</b>	<b>NUMBER OF CREDITS: 5</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 5st</b>
<p><b>EXPECTED RESULTS:</b>  Understand the main principles of the work with sources of ionizing radiation.  Understand the mechanism of the effect of ionizing radiation on a biological subject when applying medical irradiation.</p>	
<p><b>THEME OUTLINE:</b>  Fundamentals of ionizing radiation physics  Overview of sources of ionizing radiation in medicine  Quantities and units used in the dosimetry of ionizing radiation in medicine  Quantities and units used to estimation of the risk of ionizing radiation in medicine  Devices used for dosimetric measurements  Optimization of the medical exposure and limits</p>	

## Department of Physiotherapy

<b>COURSE TITLE: Nursing</b>	
<b>COURSE CODE: 54F1010W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 1st</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Communication</b>	
<b>COURSE CODE: 54F1020W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 2nd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Clinical practice 1</b>	
<b>COURSE CODE: 54F1024W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 2nd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Clinical practice 3</b>	
<b>COURSE CODE: 54F1051W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 4th</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Continuous Professional Practice 5</b>	
<b>COURSE CODE: 54F1052W</b>	<b>NUMBER OF CREDITS:</b>



<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 4th
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE:</b> Physiotherapeutic Diagnostics 1	
<b>COURSE CODE:</b> 54F1002W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 1st
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE:</b> Physiotherapeutic Diagnostics 2	
<b>COURSE CODE:</b> 54F1016W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 2nd
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE:</b> Physiotherapeutic Diagnostics 3	
<b>COURSE CODE:</b> 54F1028W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 3rd
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE:</b> Physiotherapeutic Diagnostics 4	
<b>COURSE CODE:</b> 54F1042W	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b> BA	<b>SEMESTER:</b> 4th
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Balneotherapy, Klimatotherapy, Hydrotherapy and Thermotherapy</b>	
<b>COURSE CODE: 54F1014W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 2nd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Kinesiology and Pathokinesiology 1</b>	
<b>COURSE CODE: 54F1031W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 3rd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Electrotherapy and phototherapy</b>	
<b>COURSE CODE: 54F1030W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 3rd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Respiratory Physiotherapy</b>	
<b>COURSE CODE: 54F1038W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 3rd</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Methods of Kinesiotherapy 3</b>	
<b>COURSE CODE: 54F1029W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 3rd</b>

<b>EXPECTED RESULTS:</b>
<b>THEME OUTLINE:</b>

<b>COURSE TITLE: Methods of Kinesiotherapy 6</b>	
<b>COURSE CODE: 54F1056W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL: BA</b>	<b>SEMESTER: 6th</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	

<b>COURSE TITLE: Physiotherapy procedures in clinical disciplines 3</b>	
<b>COURSE CODE: 54F1057W</b>	<b>NUMBER OF CREDITS:</b>
<b>STUDY LEVEL:</b>	<b>SEMESTER: 5th</b>
<b>EXPECTED RESULTS:</b>	
<b>THEME OUTLINE:</b>	