

The unit responsible for the field of study		University of Economy in Bydgoszcz Faculty of Nursing and Obstetrical Nursing, Toruń Branch
Major field of study		Nursing
Enrolment		2022/2023
Cycle of study		First-cycle degree programme
The level of study according to the Polish Qualifications Framework (PQF)		PRK level 6
Study profile		Practical
Degree awarded to the graduate		Bachelor
Branch of science		Medical, health and social sciences
Assignment of the field of study to the scientific discipline associated with the outcomes of learning.		Branches:
		Medical and health sciences
		Social sciences
		Disciplines:
		Health sciences (97%)
		Sociological sciences (1%), Pedagogical sciences (1%)
Symbol	Upon the completion of study the graduate will have achieved the following outcomes of learning:	Reference to the codes assigned to the first grade PQF characteristics in the area of medical and health sciences, as well as physical culture sciences at level 6
Knowledge		
A.W1.	human body structure in terms of topography (upper and lower limbs, chest, abdomen, pelvis, back, neck, head) and function (osteoarticular system, muscular system, cardiovascular system, respiratory system, gastrointestinal system, urinary system, genitals, nervous system, sense organs, integumentary system);	P6S_WG
A.W2.	neurohormonal regulation of physiological and electrophysiological processes in the body;	P6S_WG
A.W3.	the role of systems and organs of the body in maintaining homeostasis;	P6S_WG
A.W4.	the physiology of individual systems and organs of the body;	P6S_WG
A.W5.	basic function of control systems (homeostasis) and the role of positive and negative feedback;	P6S_WG
A.W6.	basic concepts of general pathology and pathology of individual systems of the body;	P6S_WG
A.W7.	selected issues regarding organ pathology of the cardiovascular system, respiratory system, gastrointestinal system, endocrine system, metabolic system, genitourinary system and nervous system;	P6S_WG
A.W8.	external and internal pathogens, modifiable and non-modifiable;	P6S_WG

A.W9.	genetic determinants of human blood groups and serological conflict in the Rh system,	P6S_WG
A.W10.	the issues of genetically determined diseases;	P6S_WG
A.W11.	chromosome structure and molecular basis of mutagenesis;	
A.W12.	principles of inheritance of a varied number of traits, quantitative traits, independent inheritance of traits and non-nuclear inheritance;	P6S_WG
A.W13.	physical and chemical basics of sensory functions using physical stimuli (sound and electromagnetic waves);	P6S_WG
A.W14.	vitamins, amino acids, nucleosides, monosaccharides, carboxylic acids and their derivatives as components of macromolecules present in cells, extracellular matrix and body fluids;	P6S_WG
A.W15.	mechanisms of regulation and biophysical basis of the metabolic processes in the body;	P6S_WG
A.W16.	influence of external factors on the body, including temperature, gravity, atmospheric pressure, electromagnetic field and ionizing radiation;	P6S_WG
A.W17.	classification of microorganisms, including pathogenic microorganisms present in normal microbiota;	P6S_WG
A.W18.	basic concepts of microbiology and parasitology and methods used in microbiological diagnostics;	P6S_WG
A.W19.	individual groups of therapeutic agents, the main mechanisms of their action, the changes they cause in the body and their side effects;	P6S_WG
A.W20.	basic principles of pharmacotherapy;	P6S_WG
A.W21.	individual groups of drugs, active substances contained in drugs, application of drugs and forms and routes of their administration;	P6S_WG
A.W22.	the influence of disease on the metabolism and drug elimination;	P6S_WG
A.W23.	major adverse effects of medications, including those resulting from drug interactions, and adverse effect reporting procedure;	P6S_WG
A.W24.	the principles of issuing prescriptions as part of the execution of medical orders;	P6S_WK
A.W25.	principles of treatment with blood and blood substitutes;	P6S_WG
A.W26.	imaging methods and principles of imaging examinations using these methods as well as principles of radiation protection;	P6S_WG
A.W27.	differences between the appearance of healthy and pathologically changed organs in adults in the course of chronic diseases of the cardiovascular, respiratory and gastrointestinal systems;	P6S_WG
B.W1.	psychological bases of human development, normal and disturbed behaviour;	P6S_WK
B.W2.	the issues of the relationship between an individual and the society, and the mechanisms of coping with difficult situations;	P6S_WK
B.W3.	stages of mental development and regularities occurring at these stages;	P6S_WK
B.W4.	the concept of emotions and motivation, and personality disorders;	P6S_WK
B.W5.	the basis, structure and phenomena occurring in the process of communicating and exchanging information as well as models and styles of interpersonal communication;	P6S_WK
B.W6.	anxiety reduction techniques, methods of relaxation, and the mechanisms of occurrence and prevention of the burnout syndrome;	P6S_WK
B.W7.	concepts and principles of functioning of a group, organization, institution, population, community and ecosystem;	P6S_WK
B.W8.	selected aspects of cultural and religious differences;	P6S_WK

B.W9.	the scope of social interaction and the process of socialization as well as the functioning of local communities and the ecosystem;	P6S_WK
B.W10.	the concepts of deviation and disorder, with particular emphasis on paediatric pathology;	P6S_WK
B.W11.	the phenomenon of social, cultural, ethnic and gender discrimination;	P6S_WK
B.W12.	basic concepts and issues in the field of pedagogy as an applied science and the process of education in the aspect of a social phenomenon (disease, healing, hospitalization, dying);	P6S_WK
B.W13.	the issues of the educational process in terms of health education;	P6S_WK
B.W14.	methodology of health education of children, adolescents and adults;	P6S_WK
B.W15.	basic concepts of law and the role of law in the society, with particular emphasis on human rights and labour law;	P6S_WK
B.W16.	basic legal regulations in the area of health insurance in force in the Republic of Poland and other European Union Member States and selected trends in health care policy in the Republic of Poland and other European Union Member States;	P6S_WK
B.W17.	legal basis for pursuing the profession of a nurse, including the rights and obligations of nurses, organization and tasks of professional self-government of nurses and obstetric nurses, as well as the rights and obligations of its members;	P6S_WK
B.W18.	the principles of criminal, civil, employee and professional liability related to the pursuance of the profession of a nurse;	P6S_WK
B.W19.	human rights, children's rights and patient's rights;	P6S_WK
B.W20.	public health tasks;	P6S_WK
B.W21.	cultural, social and economic determinants of public health;	P6S_WK
B.W22.	basic concepts of health and disease;	P6S_WG
B.W23.	the basics of prophylaxis and disease prevention;	P6S_WG
B.W24.	the principles of functioning of the healthcare services market in the Republic of Poland and selected European Union Member States;	P6S_WK
B.W25.	specific health hazards in the living, education and work environment;	P6S_WK
B.W26.	international statistical classifications, including the International Classification of Diseases (ICD-10), Medical Procedures (ICD-9), and Functioning, Disability and Health (ICF);	P6S_WK
C.W1.	the determinants of the development of nursing in the context of the transformation of nursing care and the professionalisation of modern nursing;	P6S_WK
C.W2.	the concept of nursing, including support, assistance and keeping company;	P6S_WG
C.W3.	the roles and professional tasks of a nurse and the role of the patient in the process of providing nursing care;	P6S_WG
C.W4.	the process of nursing (essence, stages, principles) and primary nursing (essence, differences) and the impact of traditional nursing on the nursing practice;	P6S_WG
C.W5.	classification of nursing diagnosis and practice;	P6S_WG
C.W6.	the essence of nursing care based on selected theoretical assumptions (Florence Nightingale, Virginia Henderson, Dorothea Orem, Callista Roy, Betty Neuman);	P6S_WG
C.W7.	the essence, purpose, indications, contraindications, complications, applicable principles and techniques for basic nursing, diagnostic, therapeutic and rehabilitation activities;	P6S_WG
C.W8.	nurse's tasks in caring for a healthy person at risk of a disease, and a patient with an unfavourable prognosis;	P6S_WG
C.W9.	the scope and nature of nursing care in selected conditions, clinical situations, deficit of self-care, reduced comfort, disturbed psychomotor sphere;	P6S_WG

C.W10.	the scope of nursing care and nursing interventions in selected nursing diagnoses;	P6S_WG
C.W11.	the participation of a nurse in an interdisciplinary team in the process of health promotion, prevention, diagnosis, treatment and rehabilitation;	P6S_WG
C.W12.	general and professional ethics;	P6S_WK
C.W13.	the essence of making ethical decisions and resolving moral dilemmas in the work of a nurse;	P6S_WK
C.W14.	the issues of normative ethics, including the axiology of values, duties and moral skills essential in the work of a nurse;	P6S_WK
C.W15.	Code of Professional Ethics for Nurses and Obstetric Nurses;	P6S_WK
C.W16.	the principles of health promotion and prophylaxis;	P6S_WK
C.W17.	the principles of designing health promotion programmes;	P6S_WK
C.W18.	local, national and global health promotion strategies;	P6S_WK
C.W19.	organization and functioning of primary health care in the Republic of Poland and other countries, considering the tasks of a nurse and other healthcare professionals;	P6S_WK
C.W20.	conditions for the implementation and principles of financing nursing services in primary health care;	P6S_WK
C.W21.	the methods of assessing the education environment in the scope of recognizing health problems in children and adolescents;	P6S_WG
C.W22.	the body's demand for nutrients;	P6S_WG
C.W23.	the principles of nutrition of the healthy and the sick of various ages, and enteral and parenteral nutrition;	P6S_WG
C.W24.	the principles of dietary treatment and complications of nutritional therapy;	P6S_WG
C.W25.	types and application of foods for particular nutritional uses;	P6S_WG
C.W26.	the concept of the workplace, scope of duties, authority and responsibilities;	P6S_WK
C.W27.	legal regulations concerning working time, shift work, work schedule and workload in nursing positions;	P6S_WK
C.W28.	basic methods of nursing care organization and their importance for the quality of care;	P6S_WK
C.W29.	stages of planning of nurse's own work and the work of subordinate personnel;	P6S_WK
C.W30.	career planning options and conditions of one's own professional development;	P6S_WK
C.W31.	the issue of quality in health care;	P6S_WG
C.W32.	the concept and principles of taking medical history and its documentation;	P6S_WG
C.W33.	methods and techniques of comprehensive physical examination;	P6S_WG
C.W34.	the importance of medical history and physical examination results in assessing the patient's health status and their significance for nursing care;	P6S_WG
C.W35.	the methods of conducting a physical examination with the use of ICT systems or communication systems;	P6S_WG
C.W36.	the concept of infections associated with the provision of health services, including nosocomial infections, the sources and reservoirs of microorganisms in the community and hospital environment, including the ways of their transmission;	P6S_WG
C.W37.	measures of controlling the transmission, preventing and combating nosocomial infections;	P6S_WG
C.W38.	mechanism and management of blood infection, systemic infection, nosocomial pneumonia, urinary tract infection and surgical site infection;	P6S_WG
C.W39.	the principles of the design and functioning of the Medical Information System (MIS), dedicated teleinformation systems and medical registers, as well as the principles of their interoperability;	P6S_WG

C.W40.	methods, tools and techniques of data acquisition;	P6S_WG
C.W41.	the basics of sign language, dactylographic and ideographic signs, to the extent necessary to collect information regarding the patient's health status;	P6S_WG
C.W42.	the principles of communicating with a deaf patient;	P6S_WG
C.W43.	teamwork priorities and factors affecting the team's efficiency;	P6S_WK
C.W44.	the importance of team members' motivation for the quality and efficiency of work;	P6S_WK
C.W45.	the role of leadership and management styles in teamwork and their advantages and disadvantages;	P6S_WK
C.W46.	decision making process in a team;	P6S_WK
C.W47.	methods of the team's self-evaluation;	P6S_WK
C.W48.	factors disrupting teamwork and methods of solving conflicts in a team;	P6S_WK
C.W49.	the relationship between the observed symptoms with the patient's condition;	P6S_WK
D.W1.	risk factors and health risks in patients of different ages;	P6S_WG
D.W2.	etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of nursing patients in selected diseases;	P6S_WG
D.W3.	the principles of diagnostics and planning patient care in general, surgical, obstetric and gynaecological, paediatric, geriatric, neurological, and psychiatric nursing, as well as intensive care, palliative care, and long-term care;	P6S_WG
D.W4.	the types of diagnostic tests and the principles of ordering them;	P6S_WG
D.W5.	the principles of preparing patients of different ages and health status for tests and diagnostic procedures, as well as principles of care during and after these tests and procedures;	P6S_WG
D.W6.	properties of drug groups and their effects on the patient's systems and organs in various diseases depending on age and health status, taking into account adverse effects, drug interactions and routes of administration;	P6S_WG
D.W7.	nursing standards and procedures used in the care of patients of various ages and health status;	P6S_WG
D.W8.	the patient's reactions to a disease, admission to hospital and hospitalization;	P6S_WG
D.W9.	the biological, psychological, social and economic aspects of ageing;	P6S_WG
D.W10.	the principles of organising specialist care (geriatric, intensive care, neurological, psychiatric, paediatric, internal medicine, surgery, palliative care, long-term care and in the operating theatre);	P6S_WG
D.W11.	etiopathogenesis of the most common diseases of old age;	P6S_WG
D.W12.	tools and scales for assessing the support for elderly people and their families and the principles of their activation;	P6S_WG
D.W13.	pathophysiology, clinical symptoms, course, treatment and prognosis of diseases of the developmental age: respiratory system, cardiovascular system, nervous system, urinary tract, gastrointestinal system, and endocrine, metabolic, allergic and blood diseases;	P6S_WG
D.W14.	pathophysiology, clinical symptoms of diseases and life-threatening conditions in a newborn, including premature babies, and the basics of nursing care in this regard;	P6S_WG
D.W15.	the purpose and principles of preconception care and the principles of planning care for a woman in normal pregnancy;	P6S_WG
D.W16.	stages of natural labour and the principles of care for a woman after delivery;	P6S_WG
D.W17.	etiopathogenesis of gynaecological diseases;	P6S_WG
D.W18.	methods, techniques and tools for assessing the state of awareness and consciousness;	P6S_WG

D.W19.	etiopathogenesis and clinical symptoms of common mental disorders;	P6S_WG
D.W20.	the applicable principles of using direct coercion;	P6S_WG
D.W21.	the possibility of using psychotherapy in patients with mental disorders;	P6S_WG
D.W22.	principles of patient nutrition, including nutritional treatment, pre- and postoperative indications according to the protocol of comprehensive perioperative care for the improvement of treatment outcomes (Enhanced Recovery After Surgery, ERAS);	P6S_WG
D.W23.	factors increasing the perioperative risk;	P6S_WG
D.W24.	principles of preparing a patient for urgent and scheduled surgery, one-day surgery and principles of patient care after surgery in order to prevent early and late complications;	P6S_WG
D.W25.	principles of nursing a patient with an intestinal and urinary fistula;	P6S_WG
D.W26.	the basic orientations for medical and vocational rehabilitation;	P6S_WG
D.W27.	the course and methods of rehabilitation in various diseases;	P6S_WG
D.W28.	standards and procedures for emergency and life-saving treatment;	P6S_WG
D.W29.	the principles of patient follow-up after surgery, including basic and extended monitoring;	P6S_WG
D.W30.	methods of anaesthesia and principles of patient care after anaesthesia;	P6S_WG
D.W31.	pathophysiology and clinical symptoms of life-threatening diseases (respiratory failure, cardiovascular failure, nervous system failure, shock, sepsis);	P6S_WG
D.W32.	methods and scales of assessment of pain, depth of sedation, sleep disturbances and delirium in patients with life-threatening conditions;	P6S_WG
D.W33.	methods and techniques of communicating with a patient who is unable to establish and maintain effective communication due to their health status or treatment;	P6S_WG
D.W34.	principles of prevention of complications related to the use of invasive diagnostic and therapeutic methods in critically ill patients;	P6S_WG
D.W35.	first aid principles and life support algorithms in Basic Life Support (BLS) and Advanced Life Support (ALS);	P6S_WG
D.W36.	the principles of organization and functioning of the National Emergency Medical Service System;	P6S_WG
D.W37.	medical support procedures in mass casualty incidents, disasters and other extraordinary circumstances;	P6S_WG
D.W38.	the subject, purpose, area of research and paradigms of nursing;	P6S_WK
D.W39.	methods and techniques of comprehensive physical examination;	P6S_WK
D.W40.	principles of ethics in conducting scientific research and basic legal regulations regarding copyright and intellectual property protection law;	P6S_WK
D.W41.	the need for and principles of medical segregation (triage);	P6S_WG
E.W1.	the principles of the safe use of the facility utensils and devices and knowing which devices and utensils are appropriate for playing a particular sport. Knowing the principles of using sports facilities where physical education classes are held;	P6S_WG
E.W2.	knowing the rules of the game, knowing what exercises influence the development and shaping of motor skills and their influence on the human body;	P6S_WG
E.W3.	being able to identify specific health risks in the living, education and work environment;	P6S_WG

E.W4.	Being able to define the following terms: workload, occupational disease and accident at work, responsibility, duties and rights, working time;	P6S_WG
E.W5.	knowing the influence of quiz design and type on the manner of assessment;	P6S_WK
E.W6.	Being able to name 3 basic principles for creating secure passwords.	P6S_WG
Skills		
A.U1.	using anatomical terms and the knowledge of the topography of human organs;	P6S_UW
A.U2.	associating images of tissue and organ damage with clinical symptoms of the disease, history and diagnostic test results;	P6S_UW
A.U3.	estimating the risk of occurrence of a given disease based on the principles of inheritance and the influence of environmental factors;	P6S_UW
A.U4.	using the determinants of genetic diseases in disease prevention;	P6S_UW
A.U5.	participating in the selection of diagnostic methods in particular clinical conditions taking advantage of the knowledge in the field of biochemistry and biophysics;	P6S_UW
A.U6.	recognizing the most common human parasites on the basis of their structure, life cycles and disease symptoms associated with them;	P6S_UW
A.U7.	estimating toxicological hazard in specific age groups and in various clinical conditions;	P6S_UW
A.U8.	using pharmaceutical guides and databases on medicinal products;	P6S_UW
A.U9.	issuing prescriptions for medications necessary for the continuation of treatment as part of medical orders;	P6S_UW
A.U10.	preparing of prescription forms for medicinal substances and foodstuffs for particular nutritional uses ordered by a doctor;	P6S_UW
A.U11.	applying the principles of radiation protection;	P6S_UW
A.U12.	being able to determine the effects of positive and negative feedback;	P6S_UW
A.U13.	being able to combine normal function of the systems with the vital signs of the human body;	P6S_UW
A.U14.	identifying areas of organs and tissues that undergo typical changes in the course of the most common chronic diseases of the cardiovascular, respiratory and gastrointestinal systems in adults;	P6S_UW
B.U1.	recognizing normal, disturbed and pathological behaviour;	P6S_UW
B.U2.	assessing the impact of disease and hospitalization on the physical and mental condition of a person;	P6S_UW
B.U3.	assessing human functioning in difficult situations (stress, frustration, conflict, trauma, mourning) and providing elementary forms of psychological help;	P6S_UW
B.U4.	identifying errors and barriers in the communication process;	P6S_UK
B.U5.	using verbal and non-verbal communication techniques in nursing care;	P6S_UK
B.U6.	creating conditions for proper communication with the patient and members of the care team;	P6S_UK
B.U7.	identifying and applying appropriate anxiety reduction techniques and relaxation methods;	P6S_UW
B.U8.	using mechanisms of burnout syndrome prevention;	P6S_UW
B.U9.	recommending activities to prevent discrimination and racism as well as deviations and pathologies among children and adolescents;	P6S_UW
B.U10.	identifying educational needs in groups of recipients of nursing services;	P6S_UW
B.U11.	developing educational programmes in the field of health promoting activities in various groups of recipients;	P6S_UW
B.U12.	applying the legal regulations relating to the professional practice of a nurse;	P6S_UO

B.U13.	assessing global health care trends in the light of the latest epidemiological and demographic data;	P6S_UK
B.U14.	analysing and evaluating the function of various healthcare systems and identifying the sources of their financing;	P6S_UK
B.U15.	applying international statistical classifications, including the International Classification of Diseases (ICD-10), Medical Procedures (ICD-9), and Functioning, Disability and Health (ICF);	P6S_UK
B.U16.	analysing medical literature in English;	P6S_UK
B.U17.	communicating in English at the B2 level of the Common European Framework of Reference for Languages	P6S_UK
C.U1.	applying the selected nursing method in patient care;	P6S_UW
C.U2.	gathering information by means of history taking, observation, assessment, physical examination, analysis of documentation in order to recognize patient's health status and to formulate nursing diagnosis;	P6S_UW
C.U3.	setting the objectives, drafting nursing care plan and implementing it in collaboration with the patient and their family;	P6S_UW
C.U4.	monitoring the patient's health status during their stay in hospital or other organisational units of the healthcare system;	P6S_UW
C.U5.	making an ongoing and final assessment of the patient's condition and the nursing actions taken;	P6S_UW
C.U6.	performing diagnostic tests for the determination of ketone bodies and glucose in blood and urine, blood cholesterol and other strip tests;	P6S_UW
C.U7.	maintaining, documenting and evaluating the patient's fluid balance;	P6S_UW
C.U8.	measuring body temperature, heart rate, respiration, arterial blood pressure, central and peripheral venous pressure, saturation, peak expiratory flow and anthropometry (measurement of body weight, height, BMI, adipose tissue distribution: WHR, WHtR, skinfold thickness);	P6S_UW
C.U9.	collecting material for laboratory and microbiological tests and assisting a physician in performing diagnostic tests;	P6S_UW
C.U10.	using anti-inflammatory treatments;	P6S_UW
C.U11.	storing and preparing drugs in accordance with current standards;	P6S_UW
C.U12.	administering medications to a patient by various routes, according to a physician's written order or according to the competence	P6S_UW
C.U13.	administering vaccinations against influenza, viral hepatitis and tetanus;	P6S_UW
C.U14.	rinsing the mouth, throat, eye, ear, stomach, bladder, intestinal fistula and wound;	P6S_UW
C.U15.	inserting and removing a catheter from peripheral veins, performing intravenous drip infusions and monitoring and caring for the peripheral puncture site, central line and vascular port;	P6S_UW
C.U16.	using the available methods of feeding the patient (orally, through a probe, nutritional fistulas);	P6S_UW
C.U17.	moving and positioning the patient using a variety of techniques and methods;	P6S_UW
C.U18.	performing breathing gymnastics and postural drainage, airway degumming and inhalation;	P6S_UW
C.U19.	providing rubbing, patting, and active and passive exercises;	P6S_UW
C.U20.	performing hygiene procedures;	P6S_UW

C.U21.	taking care of the skin and its products as well as mucous membranes with the use of pharmacological agents and medical materials, including application of therapeutic baths;	P6S_UW
C.U22.	assessing the risk of developing pressure sores and applying preventive measures;	P6S_UW
C.U23.	performing rectal procedures;	P6S_UW
C.U24.	inserting and removing a urinary catheter, monitoring diuresis;	P6S_UW
C.U25.	inserting a gastric tube, monitoring, and removing the tube;	P6S_UW
C.U26.	maintaining and using medical records;	P6S_UW
C.U27.	solving ethical and moral dilemmas in nursing practice;	P6S_UK
C.U28.	assessing the health potential of a patient and their family with the use of scales, grids and measurements;	P6S_UW
C.U29.	recognizing the determinants of the patient's health promoting behaviour and risk factors for diseases resulting from lifestyle;	P6S_UW
C.U30.	selecting methods and forms of prophylaxis and disease prevention, and shaping health promoting behaviour in various social groups;	P6S_UW
C.U31.	teaching patients self-control of their health status;	P6S_UK
C.U32.	developing and implementing individual health promotion programmes for patients, families and social groups;	P6S_UW
C.U33.	providing health services in the field of primary health care;	P6S_UW
C.U34.	assessing the living, education, and work environment in terms of recognizing health problems;	P6S_UW
C.U35.	assessing the nutritional status with the use of anthropometric methods, biochemical methods, and anamnesis, providing nutritional consultations.	P6S_UW
C.U36.	using therapeutic diet in selected diseases;	P6S_UW
C.U37.	selecting foods for particular nutritional uses and prescribing them as part of the medical orders, and providing information on their use;	P6S_UW
C.U38.	making decisions regarding the selection of working methods and teamwork;	P6S_UO
C.U39.	monitoring the risks involved in a nurse's work and the factors contributing to the occurrence of occupational diseases and accidents at work.	P6S_UO
C.U40.	participating in the development of standards and procedures of nursing practice and monitoring the quality of nursing care;	P6S_UO
C.U41.	supervising and evaluating of the work of subordinate staff.	P6S_UO
C.U42.	planning one's own professional development and developing the skills of active job search;	P6S_UU
C.U43.	conducting a physical examination of the patient, analysing and interpreting its results;	P6S_UW
C.U44.	recognizing and interpreting the basic differences in examining a child and an adult, including the elderly;	P6S_UW
C.U45.	using physical examination techniques to assess the normal and pathological functions of the skin, senses, head, chest, mammary glands, abdominal cavity, genital organs, cardiovascular system, respiratory system, peripheral cardiovascular system, musculoskeletal system, and nervous system; documenting the results of the physical examination and using them to assess the patient's health status	P6S_UW
C.U46.	conducting a comprehensive physical examination and taking medical history, documenting the results and analysing them for the needs of nursing care;	P6S_UW

C.U47.	conducting a physical examination with the use of ICT systems or communication systems;	P6S_UW
C.U48.	implementing standards of prevention of nosocomial infections;	P6S_UW
C.U49.	applying the means of protecting oneself, patients and co-workers against infections;	P6S_UW
C.U50.	interpreting and applying functional assumptions of the information system with the use of advanced methods and information technology in the provision and contracting of health services;	P6S_UW
C.U51.	using medical records in practice and observing the principles of security and confidentiality of medical information and the protection of intellectual property rights;	P6S_UW
C.U52.	using sign language and other methods and means of communication in caring for a patient with hearing impairment.	P6S_UK
C.U53.	analysing the benefits of teamwork;	P6S_UO
C.U54.	using selected models of organizing one's own work and the work of a team;	P6S_UO
C.U55.	indicating the ways to solve team members' problems;	P6S_UO
C.U56.	planning the teamwork and motivating team members to work;	P6S_UO
C.U57.	identifying factors disrupting teamwork and indicating ways to increase teamwork efficiency;	P6S_UO
C.U58	conducting a physical examination of the patient, analysing and interpreting its results in relation to the patient's condition, personally and by means of an ICT system;	P6S_UW
D.U1.	gathering information, formulating nursing diagnosis, setting objectives and planning nursing care, implementing nursing interventions and evaluating nursing care;	P6S_UW
D.U2.	providing self-care counselling to patients of various ages and health status regarding developmental defects, diseases and addictions;	P6S_UW
D.U3.	providing prophylaxis of complications that occur in the course of the diseases;	P6S_UW
D.U4.	isolating patients with infectious disease in public places and at home;	P6S_UW
D.U5.	assessing the psychophysical development of the child, performing screening tests and detecting disorders in development;	P6S_UW
D.U6.	selecting the technique and methods of wound care, including the application of dressings;	P6S_UW
D.U7.	selecting methods and means of wound care based on their classification;	P6S_UW
D.U8.	recognising complications following specialist diagnostic tests and surgical procedures;	P6S_UW
D.U9.	giving oxygen to a patient on an <i>ad hoc</i> basis and monitoring the patient's condition during oxygen therapy;	P6S_UW
D.U10.	performing electrocardiography examination and diagnosing life-threatening disorders;	P6S_UW
D.U11.	modifying the fixed dose of rapid- and short-acting insulin;	P6S_UW
D.U12.	preparing a patient physically and mentally for diagnostic tests;	P6S_UW
D.U13.	issuing referrals for specific diagnostic tests;	P6S_UW
D.U14.	preparing formulations for therapeutic substances as part of treatment continuation;	P6S_UW
D.U15.	documenting the patient's health status, dynamics of patient's health and the applied nursing care, taking into account IT tools for data collection;	P6S_UW

D.U16.	teaching a patient and their caregiver how to select and use the nursing and rehabilitation equipment and medical devices;	P6S_UW
D.U17.	providing enteral nutrition (through a tube and nutrient fistula) and parenteral nutrition in adults and children;	P6S_UW
D.U18.	recognizing complications of pharmacological, dietary, rehabilitation, therapy and nursing care;	P6S_UW
D.U19.	nursing a patient with intestinal fistula and endotracheal or tracheotomy tube.	P6S_UW
D.U20.	conducting a therapeutic conversation;	P6S_UK
D.U21.	conducting bedside rehabilitation and activation using elements of occupational therapy;	P6S_UW
D.U22.	informing members of the therapeutic team about the patient's condition;	P6S_UK
D.U23.	assisting a physician during diagnostic examinations;	P6S_UW
D.U24.	assessing pain levels, patient's response to pain and its intensity and applying pharmacological and non-pharmacological analgesic management;	P6S_UW
D.U25.	handling the body of a deceased patient according to the procedures;	P6S_UW
D.U26.	preparing and administering drugs to patients using different routes, individually or as ordered by a physician;	P6S_UW
D.U27.	providing first aid in life-threatening situations;	P6S_UW
D.U28.	temporarily immobilizing bone fractures, strains and sprains and preparing a patient for transport;	P6S_UW
D.U29.	Providing temporary control of bleeding and haemorrhage;	P6S_UW
D.U30.	performing basic resuscitation procedures in adults and children, and using an Automated External Defibrillator (AED), and invasive and non-invasive airway patency restoration techniques, including the use of the available supranational devices;	P6S_UW
D.U31.	performing critical analysis of the published research results;	P6S_UK
D.U32.	conducting qualitative research using research tools;	P6S_UK
D.U33.	adapting the methods, techniques and research tools to the assumed research objective;	P6S_UK
D.U34.	practically applying the principles of ethics in research;	P6S_UK
D.U35.	assessing the condition of injured people considering the type of injury;	P6S_UW
D.U36.	Segregating victims depending on the severity of injuries (TRIAGE);	P6S_UW
D.U37.	taking appropriate action depending on the assessment of the victim's condition.	P6S_UW
E.U1.	mastering motor skills used in team games, individual sports and useful for organising and participating in field sports and games;	P6S_UW
E.U2.	monitoring the risks involved in a nurse's work and the factors contributing to the occurrence of occupational diseases and accidents at work;	P6S_UK
E.U3.	being able to solve quizzes on the educational platform;	P6S_UW
E.U4.	being able to use at least one form of communication with the teacher available on the platform;	P6S_UW
E.U5.	being able to upload the file with the solution of the task into the right place on the educational platform.	P6S_UW
Social competence		
K.S1.	being guided by the patient's good, respect the dignity and autonomy of persons entrusted to their care, showing understanding for world-view and cultural differences and empathy in relations with the patient and their family;	P6S_KO
K.S2.	respecting patient's rights;	P6S_KR

K.S3.	performing the profession independently and reliably, in accordance with ethical principles, including compliance with moral values and duties in patient care;	P6S_KO P6S_KR
K.S4.	taking responsibility for one's professional activities;	P6S_KR
K.S5.	seeking expert advice in the case of difficulties with solving a problem on one's own;	P6S_KK P6S_KO
K.S6.	anticipating and considering factors that influence one's own and the patient's reactions;	P6S_KR
K.S7.	perceiving and recognizing one's own limitations in terms of knowledge, skills and social competences, and making self-assessment of educational deficits and needs;	P6S_KK P6S_KO
K.S8.	promoting the social and cultural importance of sport and physical activity, and shaping one's own preferences in the field of physical culture.	P6S_KO