

Field of study: **Nursing**

The area of education: **Medical Sciences, Health Sciences and Physical Culture Sciences**

Level of education: **first degree studies, six semesters**

Educational profile: **practical profile**

KNOWLEDGE	
A. W1.	Student uses anatomical nomenclature
A. W2.	Student describes the construction of the human body in the topographic approach (upper and lower limb, thorax, abdomen, pelvis, back, neck, head) and in the functional approach (osteoarticular system, muscular system, cardiovascular system, respiratory system, digestive system, urinary system, reproductive system, nervous system and sense organs, common integument)
A. W3.	Student understands the neuroendocrine regulation of physiological and electrophysiological processes
A. W4.	Student characterizes the specification and the significance of water balance, electrolyte and acid-base equilibrium in maintenance homeostasis
A. W5.	Student describes the basic reactions of inorganic and organic compounds in aqueous solutions and physical law that influencing the flow of liquid, as well as factors affecting the vascular resistance of blood flow
A. W6.	Student explains the basics of physico-chemical actions of the senses using physical information carriers (sound waves and electromagnetic)
A. W7.	Student describes the physical basis of noninvasive and invasive methods of medical imaging
A. W8.	Student has knowledge of diagnostic radiology
A. W9.	Student distinguishes the construction of amino acids, nucleosides, monosaccharides, carboxylic acids and their derivatives, being included in the macromolecules present in the cells, extracellular matrix and body fluids; student distinguishes vitamins
A. W10.	Student discusses the functions of the genome, transcriptome and proteome of human and discusses basic concept of the regulation of gene expression, including epigenetic regulation
A. W11.	Student describes the structure of chromosomes and the molecular mechanisms of mutagenesis; student knows the metabolic profiles of the main organs
A. W12.	Student lists the rules of inheritance different number of traits, inheritance of quantitative traits, independent inheritance of traits and extranuclear inheritance
A. W13.	Student lists the enzymes involved in digestion; student explains the basic defects of digestive enzymes and determines the effects of these disorders
A. W14.	Student defines the basic concepts of microbiology and parasitology
A. W15.	Student distinguishes the epidemiology of virus infections, bacterial infections, parasitic infections and mycotic infections, including geographical coverage of their occurrence
A. W16.	Student characterizes particular groups of drugs, the main mechanisms of action of drugs, changes in the system and side effects of drugs
A. W17.	Student discusses the basic principles of pharmacotherapy
A. W18.	Student characterizes particular groups of the drugs and their therapeutic use, the principles of haemotherapy and treatment of blood-replacing agents
A. W19.	Student defines the basic concepts of general pathology, including circulatory disorders, retrogressive and progressive changes, inflammation and cancers
A. W20.	Student discusses selected issues of organ pathology of cardiovascular system, respiratory system, digestive system, urinary system, reproductive system and nervous system
A. W21.	Student lists internal/external and modifiable/non-modifiable, pathogenetics factors

B. W1.	Student knows the basics of psychology in the scope of human behavior and development and conditions of its correct and impaired functioning
B. W2.	Student knows the issues of the relationship between human and the social environment
B. W3.	Student discusses the mechanisms of human functioning in difficult situations
B. W4.	Student lists stages and regularity of the human mental development
B. W5.	Student distinguishes the concept of emotion and motivation, and knows the concept of personality and its disorders
B. W6.	Student characterizes the nature and structure of the phenomena occurring in the communication and information exchange
B. W7.	Student defines models and styles of interpersonal communication
B. W8.	Student knows the techniques of reducing anxiety and the methods of relaxation and mechanisms of formation, action and preventing the syndrome of burnout
B. W9.	Student discusses selected theories and methods of modeling reality from the perspective of sociology, applicable in nursing
B. W10.	Student discusses selected areas of cultural and religious differences
B. W11.	Student characterizes the range of social interaction and socialization process and the action of local communities and the ecosystem
B. W12.	Student defines the concept of a group, organization, institution, population, community and ecosystem and knows the rules of their functioning
B. W13.	Student distinguishes the concept of deviance and disorder with special emphasis on pediatric pathology
B. W14.	Student understands the cognitive processes and distinguishes the correct, disorderd and pathological behavior
B. W15.	Student defines and interprets the phenomenon of class inequality, as well as ethnic and gender discrimination
B. W16.	Student explains the basic concepts and issues of pedagogy as applied science and the process of education in the context of a social phenomenon (illness, sickness, recovery, hospitalization, death)
B. W17.	Student demonstrates the knowledge of the learning process in the context of health education
B. W18.	Student knows the issues of methodology of health education in relation to children, young people and adults
B. W19.	Student knows the basic concepts of law and its place in society, with particular emphasis on human rights and labor law
B. W20.	Student knows basic issues of health insurance and its system in Poland and in European Union; student characterizes compulsory and voluntary insurance and selected directions of health policy in Poland and in the member states of the EU
B. W21.	Student knows the law basics of performing medical professions: the rights and responsibilities of nurses, organizational structure and principles of functioning of the nurses and midwives professional self-government, the tasks of professional self-government in the granting of the right to practice the profession and the issuing of a license to conduct individual or group nursing practice
B. W22.	Student distinguishes professional, penal and civil responsibility related to the profession of nursing
B. W23.	Student knows the Charter of Patients' Rights, the Charter of Human Rights and the Charter of Childrens' Rights
B. W24.	Student presents the origins, premises and tasks of public health as part of the systemic concept of healthcare
B. W25.	Student indicates the cultural, social and economic determinants of public health
B. W26.	Student knows the basic concepts of health, wellness, illness, disease, and sickness
B. W27.	Student classifies health determinants in the individual and global context
B. W28.	Student discusses the principles of rational nutrition in the light of the latest scientific research
B. W29.	Student characterizes the essence of illness/disease prevention
B. W30.	Student discusses the basis of the organization of the National Health Care System in Poland
B. W31.	Student explains the guidelines of the models of health education, including family medicine, the role and tasks of primary care nursing
B. W32.	Student lists the rules of the functioning of medical services market in Poland and in selected states of European Union
B. W33.	Student defines the specific health risks in the environment of residence, education and work
B. W34.	Student discusses the structure and functions of the health care units
B. W35.	Student discusses the concepts of workplace, responsibilities, duties and powers, working hours, shift work, working time schedule, the standard of care, procedure, algorithm

B. W36.	Student characterizes the basic methods of organization of nursing care and the types of documentation applicable to the nursing workstation
B. W37.	Student defines the concept: workload, occupational disease and accidents at work
B. W38.	Student shows the typical stages of the job search process
B. W39.	Student describes the stages of planning the own work and their importance in professional development
B. W40.	Student defines the concept of quality in health care and nursing, distinguishes the criteria for health care and nursing care
B. W41.	Student distinguishes the object of general and professional ethics
B. W42.	Student has knowledge of the philosophical and ethical concept useful in nursing (psycho - personalistic, existential, personalistic, cosmic and evolutionary, independent ethics by Tadeusz Kotarbiński)
B. W43.	Student characterizes the essence of making ethical decisions and solving moral dilemmas in nursing
B. W44.	Student knows the issues of normative ethics including axiology of values, moral obligations and efficiency essential in nursing
B. W45.	Student understands the content of the code of ethics of professional nurses
B. W46.	Student knows Polish at the B1 level according to The Common European Framework of Reference for Languages
C. W1.	Student indicates the determinants of the development of nursing from time perspective (past, present, future) in connection with the care transformations
C. W2.	Student discusses the essence of modern nursing from the theoretical and practical perspective as well as the process of its professionalization
C. W3.	Student defines nursing and determines a place of support, assistance and accompany within it
C. W4.	Student characterizes the professional role and functions of a nurse as well as the patient's role in the healthcare performance process
C. W5.	Student describes the nursing process (essence, stages, principles of application) and <i>primary nursing</i> (essence, differences) as well as the influence of traditional nursing on the functioning of nursing practice
C. W6.	Student knows and applies classifications of nursing diagnoses
C. W7.	Student defines the essence of nursing care based on the theoretical bases of F. Nightingale, V. Henderson, D. Orem, C. Roy and B. Neuman as well as other classical theories of nursing
C. W8.	Student differentiates the participation of a nurse in an interdisciplinary team in the process of health promotion, prevention, diagnosing, treatment, and rehabilitation
C. W9.	Student explains the scope of actions of a nurse depending on the patient's health status, including a person immobilised on a long-term basis, a person in pain, with a fever, and sleep disorders
C. W10.	Student differentiates the tasks of a nurse in terms of caring for a healthy patient, a patient at risk of a disease, a sick patient, and a patient with bad prognosis
C. W11.	Student characterizes the working conditions of a nurse and the scope of his/her professional tasks
C. W12.	Student describes the essence, purpose, indications, contraindications, and hazards as well as applicable principles and structure of performing basic nursing activities
C. W13.	Student defines health, health promotion, prevention, health behaviors, lifestyle, and indicates their theoretical bases
C. W14.	Student explains health paradigms and their influence on the health promotion and preventive medicine
C. W15.	Student determines the scope and nature of the tasks of a nurse in terms of health promotion, knows the principles of creating health promotion and health education programmes
C. W16.	Student knows the strategies of health promotion within the local, national and international scope
C. W17.	Student characterizes basic healthcare system in Poland and abroad, including the tasks of a nurse and of other healthcare workers
C. W18.	Student knows the information management system in primary healthcare
C. W19.	Student indicates determinants and indicators of the quality of primary healthcare
C. W20.	Student discusses the models of community and family care as well as the forms of nursing care as part of a primary healthcare
C. W21.	Student determines differences in community and family care within the scope of collecting information, diagnosing, work methods, and documenting due to the living, education and work environment
C. W22.	Student determines differences in community and family care within the scope of collecting information, diagnosing, work methods, and documenting due to the individual consumer and his/her state, family and local community characteristics

C. W23.	Student performs medical services within the scope of primary healthcare, including guaranteed medical services and ensuring care over a sick patient
C. W24.	Student evaluates the teaching and educational environment within the scope of identifying health problems in children and adolescents
C. W25.	Student prepares equipment and means for the performance of nursing care in the patient's living environment
C. W26.	Student applies nursing standards and procedures in primary healthcare
C. W27.	Student defines the organism demand (quantitative and qualitative) for nutrients necessary to sustain life under the conditions of health and disease
C. W28.	Student lists the principles of nutrition for healthy people at different ages, and characterizes the essence of enteral and parenteral nutrition
C. W29.	Student knows the principles of prevention and dietetic treatment as well as diet therapy complications
C. W30.	Student discusses a general and detailed interview, the principles of its conducting and documenting
C. W31.	Student characterizes the techniques of physical examination and comprehensive physical examination of the patient for the needs of nursing care
C. W32.	Student determines the significance of the results of an interview and of a physical examination upon the preparation of the patient's health assessment for the needs of nursing care
C. W33.	Student defines the object, purpose, and area of research as well as the nursing paradigms
C. W34.	Student characterizes the stages of the research procedure
C. W35.	Student describes the methods and techniques of research
C. W36.	Student determines the principles of interpreting empirical data and concluding
C. W37.	Student knows basic provisions within the scope of copyrights and intellectual property protection
C. W38.	Student determines the significance of ethics in scientific research
C. W39.	Student defines nosocomial infections, including the sources and reservoir of microorganisms in the hospital environment, ways of spreading, preventing and combating hospital infections
C. W40.	Student explains the methods of control of spreading, preventing, and combating nosocomial infections, including of the microflora of the hospital environment
C. W41.	Student explains the mechanisms and procedures in case of blood poisoning, systemic infection, hospital-acquired pneumonia, urinary tract and fungal infection
C. W42.	Student analyzes epidemiological risks in such population centers as schools, kindergartens, universities, hospitals, concerts, and barracks
C. W43.	Student explains the causes of hearing and speech impairments within the context of communication, and understands the significance of their early detection
C. W44.	Student distinguishes ways and means of communication of people with a hearing impairment
C. W45.	Student recognizes hand signs: static, dynamic, number, and idiographic ones within the scope of collecting information about the patient's health situation
C. W46.	Student knows the principles of communication with a deaf patient
C. W47.	Student characterizes developmental theories of mental health and defines it
C. W48.	Student recognizes risks and positive factors in shaping mental health
C. W49.	Student discusses stress as a determinant of biopsychosocial balance of an organism from the mental health perspective
C. W50.	Student indicates the role of a nurse in preventing professional burnout, aggression, violence and mobbing in different periods of human life
D. W1.	Student lists the symptoms of a life-threatening situations in patients at different ages
D. W2.	Student characterizes risk factors and health hazards in patients at different ages and in different health status
D. W3.	Student explains etiopathogenesis, clinical symptoms, course, treatment, prognosis and nursing care in the affections of: the circulatory system (the heart, blood vessels), respiratory system, nervous system, digestive system (the stomach, intestines, large glands), the liver, pancreas, urinary system (the kidneys and bladder), osteoarticular system, muscles, endocrine system and blood
D. W4.	Student knows the principles of assessing the condition of the patient's state of health depending on age
D. W5.	Student knows the principles of diagnosing in internist, geriatric, surgical, pediatric, neurological, psychiatric, anesthetic, obstetric and gynecological nursing as well as in palliative care
D. W6.	Student knows the principles of planning care over a patient depending on his/her age and health status

D. W7.	Student knows the principles of preparation, care during and after medical examinations and diagnostic procedures performed in patients at different ages and of different health status
D. W8.	Student characterizes groups of drugs and their effects on the patient's systems and organs in case of different afflictions depending on age and health status, taking into account their side effects, interaction with other drugs, and ways of their administration
D. W9.	Student characterizes the nursing techniques and procedures in care over patient depending on his/her age and health status
D. W10.	Student knows the principles of preparing the patient for self-care depending on his/her age and health status
D. W11.	Student differentiates the individual reactions of the patient to disease and hospitalization depending on his/her age and health status
D. W12.	Student knows the role of a nurse upon the admission of a patient to a healthcare facility depending on his/her age and health status
D. W13.	Student characterizes the aging process from the biopsychosocioeconomic perspective
D. W14.	Student knows specific principles of specialist care organization (geriatric, intensive medical, neurological, psychiatric, pediatric, internist, surgical, and palliative care as well as of the emergency medical services system in Poland)
D. W15.	Student differentiates etiopathogenesis of aging-associated diseases: diabetes, heart diseases, hypertension, atherosclerosis, dementia, Parkinson's disease and depression
D. W16.	Student characterizes tools and grading scales of supporting the elderly and their families
D. W17.	Student knows the principles of promoting active living among disabled patients and patients under geriatric care
D. W18.	Student explains pathophysiology and clinical symptoms of developmental age diseases of the: respiratory system, circulatory system, urinary tract, digestive system, allergic diseases and blood diseases
D. W19.	Student discusses pathophysiology and clinical symptoms of diseases, and of emergency medical conditions in newborn and premature infant
D. W20.	Student characterizes the bases of caring for newborn and premature infant
D. W21.	Student explains the purpose and principles of preconception care
D. W22.	Student characterizes the mechanism and stages of a spontaneous labour
D. W23.	Student knows the principles of planning care over a woman during physiological pregnancy and puerperium
D. W24.	Student identifies etiopathogenesis of gynecological afflictions
D. W25.	Student knows the consequences of prolonged immobility
D. W26.	Student knows the methods, techniques and tools of assessing the state of consciousness and unconsciousness
D. W27.	Student knows etiopathogenesis and clinical symptoms of basic mental disorders
D. W28.	Student knows the principles applicable to the use of coercion
D. W29.	Student knows the possibilities of using psychotherapy in patients with nervous system disorders
D. W30.	Student knows the principles of patients' nutrition, including dietetic treatment, pre- and postsurgery instructions
D. W31.	Student characterizes factors increasing perioperative risk
D. W32.	Student knows the principles of preparing the patient for an urgent and elective surgery as well as for same-day surgery
D. W33.	Student knows the directions of observation of the patient after surgery in order to prevent early and late complications
D. W34.	Student lists the symptoms and characterizes the course and procedure in case of specified disease entities treated surgically
D. W35.	Student explains the actions of an integrated ostomy care system as well as other health associations
D. W36.	Student explains the pathophysiology of irregularities occurring in the course of diseases and traumas of the nervous system as well as their potential complications
D. W37.	Student knows basic curative rehabilitation trends (ergotherapy, psychotherapy, kinesitherapy, physiotherapy)
D. W38.	Student characterizes the course and procedure of rehabilitation in disease entities
D. W39.	Student knows the forms of occupational rehabilitation
D. W40.	Student knows standards and procedures of action in case of medical emergencies and life-saving procedures
D. W41.	Student knows the principles of preparing the operation hall for a procedure under general and local anesthesia
D. W42.	Student characterizes the directions of observing the patient during surgery, encompassing monitoring within basic and extended scope

D. W43.	Student knows the course of the anesthesia process as well as the principles and methods of patient care after the anesthesia
D. W44.	Student characterizes methods of local anesthesia and the tasks of a nurse anesthetist during and after the local anesthesia
D. W45.	Student recognizes emergency medical conditions, and describes patient supervision using instrumental and non-instrumental methods
D. W46.	Student explains algorithms of life support procedure within the scope of basic life support (BLS) and advanced life support (ALS)
D. W47.	Student knows the principles of infection prophylaxis in intensive care units and in operating suite
D. W48.	Student describes the procedures of medical support at mass-gathering events and during catastrophes as well as in specific situations such as chemical, radiation and biological contamination
D. W49.	Student knows the principles of first aid
D. W50.	Student knows pathophysiology, clinical symptoms and complications of cancer diseases
D. W51.	Student knows the procedure of handling the body of a deceased patient
SKILLS	
A. U1.	Student uses anatomic nomenclature in practice as well as the knowledge of topography of the human body organs
A. U2.	Student indicates differences in the structure, and characterizes life functions, of an adult and of a child
A. U3.	Student predicts the direction of biochemical processes in particular clinical conditions
A. U4.	Student constructs a pattern of using the basics of anatomical knowledge in physical examination
A. U5.	Student recognizes the most common human parasites on the basis of their structure, life cycles and disease symptoms
A. U6.	Student estimates the risk of occurrence of a given disease based on the principles of inheritance and the influence of environmental factors
A. U7.	Student uses the knowledge of the law of physics to describe issues within the scope of biology of cells, tissues and physiological processes, in particular, to explain the influence of external factors on the human body, such as: temperature, gravitation, pressure, electromagnetic field, and ionising radiation
A. U8.	Student evaluates the influence of pharmacological treatment on physiological and biochemical processes occurring in particular human organs
A. U9.	Student differentiates particular groups of drugs and their therapeutic use
A. U10.	Student knows the issues of haemotherapy and treatment of blood-replacing agents
A. U11.	Student describes changes in the functioning of the organism as a whole in case of disturbance of its homeostasis
A. U12.	Student connects the images of tissue and organ damage with the clinical symptoms of a disease, interview, and the diagnostic tests results
A. U13.	Student uses the knowledge of genetically-based diseases in cancer prevention and prenatal diagnostics
A. U14.	Student classifies microorganisms, including pathogenic micro-organisms and those present in the physiological flora
A. U15.	Student uses the knowledge about the functioning of the parasite-host arrangement for the proper treatment of parasitic diseases
A. U16.	Student estimates toxicological risk for specific age groups, and in different clinical conditions
A. U17.	Student assesses the harmfulness of ionizing radiation dose and applies the principles of radiological protection
B. U1.	Student prepares lists of basic health determinants
B. U2.	Student assesses the influence of a disease, hospitalization, and other difficult situations on human's physical and mental condition as well as social functioning
B. U3.	Student designs and implements, under simulated conditions, basic forms of psychological assistance
B. U4.	Student predicts forecasts the influence of a disease and of hospitalization on human's mental condition and somatopsychic relationships
B. U5.	Student analyzes basic human attitudes, the process of their shaping and changing
B. U6.	Student assesses human's functioning in difficult situations (stress, conflict, frustration)
B. U7.	Student knows psychological aspects of human's functioning in different developmental periods
B. U8.	Student knows psychological aspects of sexual and family life education
B. U9.	Student controls errors and barriers in the process of communication
B. U10.	Student demonstrates the ability to listen actively

B. U11.	Student uses the techniques of verbal, non-verbal and paraverbal communication in healthcare
B. U12.	Student creates conditions for proper nurse-patient as well as nurse-medical staff communication
B. U13.	Student selects appropriate relaxation methods and techniques to reduce anxiety
B. U14.	Student applies the techniques of preventing occupational burnout syndrome
B. U15.	Student analyzes and critically evaluates the phenomenon of discrimination and racism
B. U16.	Student controls and coordinates actions preventing deviation and pathology among children and adolescents
B. U17.	Student knows legal provisions concerning the performance of the profession of nurse and the provision of health services
B. U18.	Student knows the possibilities of applying professional, penal, and civil responsibility within the scope of the healthcare system functioning and provision of health services
B. U19.	Student prepares nursing projects on health-promoting activities in the living, education and work environment
B. U20.	Student evaluates global trends concerning healthcare from the perspective of the latest epidemiological and demographic data
B. U21.	Student interprets activities within the scope of health and social policy conducted by the state to promote public health
B. U22.	Student analyzes and evaluates the functioning of different medical care systems as well as identifies the sources of their financing
B. U23.	Student designs methods and forms of prevention of diseases as well as of shaping proper health behaviours towards different social groups
B. U24.	Student controls straining factors in nurse's work as well as factors facilitating the occurrence of occupational diseases and workplace accidents
B. U25.	Student develops active job-seeking skills (methods of seeking, curriculum vitae, cover letter, job interview, autopresentation)
B. U26.	Student carries out an assessment of the quality of nursing care to improve it
B. U27.	Student differentiates the scope of qualifications, professional and moral duties in an individualized situation of a care facility
B. U28.	Student respects human dignity in the relationship with the patient and his/her family
B. U29.	Student knows how to solve moral dilemmas in professional practice
B. U30.	Student cares about moral development and conscience shaping
B. U31.	Student analyzes literature in Polish
B. U32.	Student communicates in Polish in a manner corresponding to the B1 level according to the Common European Framework of Reference for Languages
C. U1.	Student proposes a model of nursing and applies selected nursing theories in practice
C. U2.	Student collects information through interview, observation, direct and indirect measurements (scores), documentation analysis (including diagnostic tests analysis), and physical examination in order to determine the patient's health status and formulate a nursing diagnosis
C. U3.	Student carries out diagnostic tests to determine ketone bodies and glucose in blood and urine as well as cholesterol in blood, and other strip tests
C. U4.	Student determines the blood glucose level using a glucometer
C. U5.	Student determines the objectives and plan of care over a sick or a disabled patient
C. U6.	Student plans and implements nursing care in common with a sick or disabled patient and his/her family
C. U7.	Student monitors the patient's state of health at all stages of his/her stay at hospital or other healthcare facilities, inter alia, by assessing basic life parameters: the temperature, pulse, blood pressure, breathing and consciousness, body mass and height
C. U8.	Student carries out a regular and final assessment of the patient's state of health as well as of the effectiveness of nursing activities
C. U9.	Student stores drugs in accordance with applicable standards
C. U10.	Student administers the drugs to the patient via different routes, in accordance with the doctor's written instructions, and calculates their doses
C. U11.	Student helps the patient with eating, defecating, moving and maintaining personal hygiene
C. U12.	Student takes care of the skin and its products as well as of mucous membranes with the use of pharmacological agents and medical materials, including therapeutic baths
C. U13.	Student selects the techniques and methods of wound-dressing, including bandaging
C. U14.	Student applies different patient feeding techniques
C. U15.	Student performs rectal procedures – enema, proctoclysis, drip, dry tube into the anus
C. U16.	Student inserts a catheter in the urinary bladder, monitors the diuresis, removes the catheter and causes

	bladder flushing
C. U17.	Student places the patient in bed in therapeutic positions and changes them
C. U18.	Student performs breathing gymnastics and postural drainage, inhalation, and mucous removal from the airways
C. U19.	Student performs rubbing, patting, and other techniques of classical massage, passive and active exercises
C. U20.	Student ensures safe surroundings to the patient
C. U21.	Student creates sleeping and resting conditions for the patient
C. U22.	Student performs eye and ear irrigation
C. U23.	Student inserts and handles sets for intravenous therapy
C. U24.	Student inserts nasogastric tube into the stomach and removes gastric contents
C. U25.	Student applies anti-inflammatory procedures and cupping therapy
C. U26.	Student inserts and removes a catheter from peripheral veins
C. U27.	Student monitors, assesses and cares for places of the peripherally inserted central catheter as well as of the port
C. U28.	Student performs pulse oxymetry and capnometry
C. U29.	Student assists the doctor during diagnostic tests: paracentesis, thoracentesis, bone marrow harvesting, and a lumbar puncture
C. U30.	Student collects samples for laboratory and bacteriological tests
C. U31.	Student baths newborns and infants as well as monitors their development
C. U32.	Student prepares him/herself and the equipment for assisting with instruments and wound-dressing change
C. U33.	Student keeps nursing care documentation, including nursing history, case report forms, temperature sheet, book of reports, pressure ulcers prevention and treatment sheet
C. U34.	Student records the performance of medical orders in the medical order sheet
C. U35.	Student helps the patient to adapt to the conditions at the hospital and at other healthcare entity establishments
C. U36.	Student assesses the state of health of individuals and families - "the human health potential" using specific methodology (scales, growth charts, instrumental measurements)
C. U37.	Student recognizes the determinants of the individual's health behaviours as well as risk factors arising from human's lifestyle
C. U38.	Student teaches a recipient of nursing services to self-assess his/her health condition, and encourages to health-promoting behaviours
C. U39.	Student initiates and supports the individuals and families to maintain their health through a community "health alliance"
C. U40.	Student implements health promotion and health education programmes suited to the identified health needs
C. U41.	Student develops and implements individual programmes of health promotion for individuals and families
C. U42.	Student performs medical services within the scope of primary healthcare, including: guaranteed medical services and ensuring care over a sick patient
C. U43.	Student evaluates the teaching and educational environment within the scope of identifying health problems in children and adolescents
C. U44.	Student prepares equipment and means for the performance of nursing care in the patient's living environment
C. U45.	Student applies nursing standards and procedures in primary healthcare
C. U46.	Student assesses the organism's nutrition condition using anthropometric and biochemical methods as well as an interview
C. U47.	Student conduct consulting activities within the scope of nutrition of adults and healthy children
C. U48.	Student applies selected therapeutic diets in obesity, malnutrition, diabetes, hyperlipidemia, hypertension, heart and blood, pancreas and liver diseases
C. U49.	Student interviews the patient, analyzes and interprets the results for nursing diagnosis purposes and its documentation
C. U50.	Student recognizes and interprets basic differences in examining a newborn, an infant, an adult, and a person at geriatric age
C. U51.	Student uses physical examination techniques for the physiological assessment of functions of the skin, senses, head, thorax, including the cardiovascular system, respiratory system, mammary glands, abdominal cavity, sex organs, peripheral vascular system, musculoskeletal system, and nervous system
C. U52.	Student documents the results of a physical examination and their use within the scope of assessing the patient's state of health
C. U53.	Student carries out a physical examination enabling an early detection of breast diseases and teaches patients breast self-examination

C. U54.	Student participates in the performance of a research project
C. U55.	Student critically analyzes published results of scientific research
C. U56.	Student uses scientific research results to ensure high patient care quality
C. U57.	Student participates in the vocational training of students
C. U58.	Student develops and implements own research project as part of research of qualitative nature
C. U59.	Student analyzes and prepares reports on scientific research (e.g. journal articles)
C. U60.	Student acts according to ethical standards of scientific research and intellectual property rights
C. U61.	Student implements standards of procedure preventing hospital-acquired infections as well as infections in other entity establishments
C. U62.	Student carries out assessment and isolates potentially infected patients or patients with infectious diseases
C. U63.	Student applies disinfection agents and segregates medical waste safely
C. U64.	Student makes contact with a person with a hearing impairment or deaf
C. U65.	Student uses sign language while caring for a deaf-mute person in order to prepare him/her for conscious participation in medical and care procedures
C. U66.	Student uses sign language within the scope of situational terminology: giving first aid, passing information to the family
C. U67.	Student undertakes activities promoting mental health and recognizes social support networks
C. U68.	Student undertakes preventive and diagnostic activities concerning the occurrence of violence, aggression, mobbing, and occupational burnout
D. U1.	Student collects information, formulates nursing diagnosis, sets the goals and plan of the care, implements nursing interventions and assesses nursing care
D. U2.	Student recognizes the determinants of preserving health in care recipients at different ages and of different health condition
D. U3.	Student carries out consulting activities within the scope of self-care of patients at different ages and of different health condition, regarding developmental defects, diseases and addictions
D. U4.	Student motivates the patient and his/her carers to join social support groups
D. U5.	Student provides prevention of complications in the course of diseases
D. U6.	Student organizes isolation of patients with infectious diseases in public places and in home conditions
D. U7.	Student assesses child's psychophysical development, carries out screening tests, detects development irregularities
D. U8.	Student diagnoses the risk degree of pressure sores development and classifies them
D. U9.	Student collects samples for diagnostic tests
D. U10.	Student assesses the patient's general condition towards complications after specialist diagnostic tests and post-operative complications
D. U11.	Student administers oxygen ad hoc, modifies the constant dose of short-acting and long-acting insulin
D. U12.	Student prepares the patient for diagnostic tests in physical and psychical terms
D. U13.	Student documents the patient's health situation, its change dynamics, and the nursing care given
D. U14.	Student immobilizes bone fractures, dislocations and sprains ad hoc, and prepares the patient for transportation
D. U15.	Student conducts education within the scope of first aid in emergency medical conditions
D. U16.	Student recognizes emergency medical conditions
D. U17.	Student performs automated external defibrillation (AED) and non-instrumental airways clearance
D. U18.	Student instructs the patient and his/her carer within the scope of using care and rehabilitation equipment as well as aids
D. U19.	Student conducts enteral and parenteral nutrition in adults and children, using different techniques, including the peristaltic pump
D. U20.	Student recognizes complications after pharmacological, dietetic, rehabilitation as well as curative and care treatment
D. U21.	Student cares for a patient with a fistula, intubation and tracheal tubes
D. U22.	Student holds a therapeutic conversation
D. U23.	Student stops bleeding and hemorrhages ad hoc
D. U24.	Student leads up bedside rehabilitation and patient's mobility improvement as well as activation using group therapy elements
D. U25.	Student leads up, documents and evaluates the patient's fluid balance
D. U26.	Student transfers information about the patient's health status to therapeutic team members
D. U27.	Student assists the doctor during diagnostic and curative procedures

D. U28.	Student keeps documentation on the patient's care: a case report form, nursing procedures and reports, nosocomial infections register sheet, prevention and treatment of pressure bedsores, hospital discharge summary report with instructions on self-care
D. U29.	Student evaluates the level of pain, the patient's response to pain, and pain increase as well as implements an analgesic procedure
D. U30.	Student creates for the patient conditions for dying with dignity
D. U31.	Student predicts the outcomes of behaviour in a patient with specific mental disorders
D. U32.	Student adjusts nursing interventions to the type of nursing care problems
D. U33.	Student prepares and administers drugs via different routes, independently or upon doctor's request
SOCIAL COMPETENCES	
D.K1.	Student respects the dignity and autonomy of people entrusted to care
D.K2.	Student systematically enriches professional knowledge, and shapes his/her skills while striving for professionalism
D.K3.	Student observes values, duties and moral skills in healthcare
D.K4.	Student shows moral responsibility for a human being and for the performance of professional tasks
D.K5.	Student observes patient's rights
D.K6.	Student performs professional duties entrusted to him/her with due care and diligence
D.K7.	Student maintains professional secrecy
D.K8.	Student collaborates as part of an interdisciplinary team when solving ethical problems while observing the principles of the code of professional conduct
D.K9.	Student presents openness towards the development of own and the patient's subjectivity
D.K10.	Student shows empathy in the relationship with the patient and his/her family as well as the co-workers