

Nursing

N_W_01 Anatomy ECTS 4

The science of the structure and functioning of various human organs, systems and tissues. As part of this course, students learn detailed information about the anatomical structure of the human body, including organs, tissues, organ systems and their mutual relationships. Students learn to identify various anatomical structures, both at a theoretical and practical level. This includes both learning anatomical terminology and being able to locate and recognize various parts of the body in practice.

N_W_02 Dietetics ECTS 1,5

Focuses on the study of the relationship between food and human health. The main goal of this subject is to understand the role of nutrition in maintaining health, preventing diseases and supporting the treatment of various diseases. Students gain knowledge about nutrients, their functions in the body and recommended intake standards.

N_W_03 Ethics in professional nursing practice ECTS 1,5

Focuses on understanding and applying ethical principles in nursing practice. The main goal of this subject is to shape ethical awareness in future nurses and develop the ability to make morally appropriate decisions in the context of health care. Understanding ethical principles and the ability to apply them are essential to providing high-quality care to patients and maintaining public trust in the nursing profession.

N_W_04 Physiology ECTS 3

A science that studies the vital functions of organisms and the mechanisms that regulate their functioning. This subject focuses on understanding the biological processes occurring in living organisms, from the cellular level to the whole-organism level. The main goal of physiology is to learn how various body systems function and how they work together to maintain homeostasis, i.e. internal balance.

N_W_05 Microbiology and parasitology ECTS 2,5

They study microorganisms such as bacteria, viruses, fungi and parasites. This subject covers both the biological and medical aspects of these microorganisms, focusing on their morphology, physiology, ecology, and impact on human health and the environment. They

provide the fundamental knowledge needed to understand the microbiological aspects of health and disease and develop effective strategies for diagnosis, treatment and prevention of infections.

N_W_06 Pathology ECTS 3

It focuses on the study of microorganisms such as bacteria, viruses, fungi and parasites. This subject covers both the biological and medical aspects of these microorganisms, focusing on their morphology, physiology, ecology, and impact on human health and the environment. They provide the fundamental knowledge needed to understand the microbiological aspects of health and disease and develop effective strategies for diagnosis, treatment and prevention of infections.

N_W_07 Pedagogy ECTS 2

Is a science dealing with the theoretical and practical study of the teaching and upbringing process. This subject focuses on exploring the principles, theories, methods and practices related to education, both in formal (e.g. schools, universities) and informal (e.g. family, community) contexts. It provides the necessary theoretical and practical knowledge to conduct effective educational activities and support the development of individuals in various educational contexts.

N_W_08 Fundamentals of Nursing ECTS 15

Is a course focusing on introducing students to the basic issues related to nursing practice. Its aim is to familiarize future nurses with the foundations of the nursing profession and prepare them for professional patient care. The student acquires fundamental knowledge and basic skills in patient care.

N_W_09 Medical Law ECTS 2

This subject focuses on legal regulations relating to the field of health care. This subject covers the provisions of civil, criminal, administrative and constitutional law that apply to work in the medical sector. Understanding medical law is essential to ensuring patient safety, adhering to ethical standards, and conducting effective medical practice.

N_W_10 Psychology ECTS 3

This subject covers a wide range of topics, including cognition, emotions, human development, personality, mental health and social interactions. It provides the knowledge and skills needed to understand the human mind and behavior, which is crucial for both personal development and professional work in the health care system.

N_W_11 Sociology ECTS 2

This subject deals with the analysis of society as a whole and its components, including institutions, social groups, norms and values. It provides the knowledge and analytical tools needed to understand social structures, the functioning of society and the dynamics of social change, which is crucial for analyzing social problems and developing appropriate social intervention strategies.

N_W_12 Hospital-acquired infections ECTS 1

This subject focuses on issues related to the prevention, diagnosis and treatment of infections that occur in a hospital or healthcare environment. This subject is crucial for healthcare professionals as it provides the knowledge and skills needed to minimize the risk of infections in healthcare settings. Appropriate education and training of medical staff in the prevention, diagnosis and treatment of hospital-acquired infections are crucial to ensuring the safety of patients and healthcare workers.

N_W_13 Library training ECTS 0

Provides students with the skills and tools needed to effectively use library resources and conduct effective research. The aim of this subject is to equip students with the skills to search, evaluate and use information from various sources to support their learning, research and scientific work.

N_W_14 Ohs training (occupational health and safety training) ECTS 0

It provides students with knowledge and skills related to occupational health and safety issues. The aim of this subject is to increase participants' awareness of the risks associated with their work and to provide them with the ability to respond to emergency situations and minimize risks in the workplace.

N_W_15 Physical Examinations ECTS 2,5

Focuses on the science and practice of conducting a variety of physical examinations of patients to assess their health, diagnose diseases, and monitor treatment progress. The aim of this course is to prepare students to perform comprehensive and accurate physical examinations, which are crucial for the accurate diagnosis and proper treatment of patients.

N_W_16 Biochemistry and biophysics ECTS 2

Biochemistry studies the chemistry of life processes occurring in living organisms, biophysics deals with the application of methods and principles of physics to study the structure and functions of biological systems. The subject provides the necessary knowledge and skills

needed to understand the basic processes occurring in living organisms at the molecular and cellular level, which is crucial for conducting scientific research and diagnosing diseases.

N_W_17 Genetics ECTS 2

The subject provides basic knowledge and skills needed to understand the mechanisms of inheritance of biological characteristics, diagnosis of genetic diseases and conducting scientific research on the functioning of living organisms.

N_W_18 Sign language ECTS 2

The aim of this course is to teach students the basic principles and techniques of sign language, enabling them to communicate with people who are deaf or hard of hearing.

N_W_19 Polish language ECTS 5

The aim of this course is to teach basic language skills needed to communicate in Polish and to familiarize students with Polish culture and customs.

N_W_20 Nursing work organisation ECTS 1,5

The subject focuses on teaching principles and practices related to the management of nursing care processes and the organization of work in a health care environment. The aim of this course is to prepare future nurses to effectively manage resources, time and staff to provide high-quality care to patients.

N_W_21 Primary health care ECTS 12

The purpose of this course is to provide students with the knowledge and skills needed to provide primary health care to patients in a variety of settings, such as doctors' offices, health clinics, community care centers, and nursing homes.

N_W_22 Public health ECTS 3

The subject provides the essential knowledge and skills needed to conduct population health research, develop disease prevention strategies and promote healthy lifestyles in communities. It is an important tool supporting political and management decisions in the area of health, aimed at improving the quality of life and health of society.

N_W_23 Surgery and surgical nursing ECTS 13

The subject provides the necessary knowledge and skills needed to work effectively in an operating environment and to provide comprehensive and safe care to patients undergoing surgical procedures. Additionally, this course is designed to develop the clinical, interpersonal, and decision-making skills needed for effective nursing practice in a dynamic and demanding surgical environment.

N_W_24 Internal medicine and nursing ECTS 13

The subject provides the necessary knowledge and skills needed for effective and holistic care of patients with various internal diseases, and prepares to work in a dynamic and demanding internal medicine environment. It is designed to develop the interpersonal, clinical, and decision-making skills necessary for effective nursing practice in the field of internal medicine.

N_W_25 Pharmacology ECTS 3

The subject focuses on teaching the principles and mechanisms of action of drugs, their therapeutic applications, side effects and interactions with the human body. The goal is to provide students with an understanding of basic pharmacological concepts that are necessary for the safe and effective use of medications in clinical practice.

N_W_26 Fundamentals of emergency medicine ECTS 2

The subject focuses on teaching basic skills and procedures related to providing first aid and saving lives in medical emergencies. The goal of this course is to prepare students to effectively respond to emergency situations and provide appropriate medical care to patients until professional help arrives.

N_W_27 Health promotion ECTS 2

It provides the essential knowledge and skills needed to design, implement and evaluate health promotion interventions, and to support behavioral and environmental change to improve the health of individuals and communities. Additionally, this course aims to develop public awareness of health and health promotion, which can help reduce the burden of disease and improve society's quality of life.

N_W_28 Radiology ECTS 0,5

A course focusing on teaching students about the principles and practice of medical imaging using a variety of radiological techniques. The purpose of this course is to provide students

with an understanding of basic radiology concepts, the ability to interpret radiological images, and the ability to use various imaging techniques to diagnose disease and injury.

N_W_29 Health information technology (hit) ECTS 1

It focuses on teaching students about various aspects of the organization, operation and management of health care systems at national and international levels. The aim of this course is to provide students with an understanding of the structure and dynamics of healthcare systems and the ability to analyze and evaluate the effectiveness of these systems.

N_W_30 Physical education (PE) ECTS 0

The subject focuses on teaching students about the importance of physical activity for an individual's health and overall well-being. The aim of this course is to promote an active lifestyle by developing sports skills, healthy living habits and awareness of the importance of regular physical activity for physical and mental health.

N_W_31 Theory and research for nursing ECTS 1,5

The course focuses on teaching students about scientific methods used in nursing research and the role of scientific research in developing nursing knowledge and practice. The aim of this course is to prepare students to independently conduct scientific research in the field of nursing and to critically analyze and interpret existing scientific literature.

N_W_32 Paediatrics and paediatric nursing ECTS 15

The aim of this course is to provide students with the knowledge and skills needed to provide comprehensive nursing care to children of various ages and with various health conditions, as well as to work in interdisciplinary teams dealing with children's health.

N_W_33 Obstetrics, gynaecology and obstetric-gynaecological nursing ECTS 6,5

The aim of this course is to provide students with the knowledge and skills needed to provide comprehensive nursing care and support to women in various stages of reproductive life, including pregnancy, childbirth, postpartum, and gynecological health and diseases.

N_W_34 Geriatrics and geriatric nursing ECTS 8

The subject focuses on teaching students about elder care, aging health, and the specific needs and challenges of the aging process. The purpose of this course is to provide students with the knowledge and skills needed to provide comprehensive nursing care to older adults in a variety of health care settings.

N_W_35 Neurology and neurological nursing ECTS 8

Its aim is to prepare students to work with patients with various neurological diseases, including care in hospitals, rehabilitation centers, and in patients' homes. It provides the necessary knowledge and skills needed to provide high-quality nursing care to people with neurological disorders, and to support them in the rehabilitation process and return to the greatest possible independence.

N_W_36 Fundamentals of rehabilitation ECTS 1,5

The subject introduces students to issues related to the rehabilitation process of people with various types of injuries, diseases or disabilities. The aim of this course is to provide students with knowledge of the basic principles and techniques used in rehabilitation and to prepare them to work with patients in the rehabilitation process.

N_W_37 Psychiatry and psychiatric nursing ECTS 7,5

Its aim is to prepare students to work with people with mental disorders, both in psychiatric hospitals, day therapy centers, and in community work. It provides the necessary knowledge and skills needed to provide high-quality nursing care to patients with mental disorders, as well as to support them in the process of recovery and social reintegration.

N_W_38 Anaesthesiology and nursing in life-threatening situations ECTS 8

It provides the necessary knowledge and skills needed to provide safe and effective anesthesia and patient care during surgery and other medical procedures. The aim of this course is to provide students with the knowledge and skills needed to work in an anesthesia team and in intensive care units, where patient care requires quick decision-making and the ability to respond to medical emergencies.

N_W_39 Palliative care ECTS 6

Its aim is to prepare students to provide high-quality care to patients in the final stages of illness, promote dying with dignity and provide support for patients and their families during difficult times. Additionally, this course develops skills in empathy, communication, ethics and teamwork, which are crucial in palliative care.

N_W_40 Long-term care nursing ECTS 6

This area includes the care of people of all ages who require long-term health care due to chronic illness, disability or old age. It provides essential care and support to patients and their

families, helping them achieve the highest possible level of independence and quality of life, despite their condition.

N_W_41 Dissertation ECTS 2

Dissertation is an advanced final course in which students prepare their diploma theses under the supervision of an academic supervisor. The aim of this course is to enable students to apply the acquired knowledge and skills in practice by independently conducting research, a project or a diploma thesis.

N_W_42 Diploma consultations and preparation of diploma thesis ECTS 5

The aim of this course is to provide students with individual support in the process of preparing for the diploma exam and to enable them to benefit from the knowledge and experience of their supervisor in order to improve their work and achieve the best possible results.