**SYLLABUS**

for the education cycle starting in the academic year 2022/2023

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| **Name of course/module** | **Vocational internship - nursing practice** | |
| **Name of unit(s) in which the course is implemented** | Clinics of University Hospitals or departments of Regional and District Hospitals | |
| **E-mail of the unit** |  | |
| **Faculty** | Faculty of Medicine with the Division of Dentistry and Division of Medical Education in English | |
| **Major** | Medicine | |
| **Mode of study** | Long-cycle studies | |
| **Form of study** | full-time x part-time | |
| **Language of the course** | Polish English x | |
| **Course type** | obligatory x facultative  | |
| **Year/ semester** | I x II  III  IV  V  VI  | 1 x 2 x 3  4  5  6  7  8  10   11  12  |
| **Introductory courses and essential requirements** | Implementation of learning outcomes in the scope of knowledge, skills and competences from the previous years. | |
| **Number of hours of teaching divided into forms of teaching** | 120 | |
| **Course assumptions and objectives** | * getting acquainted with the organisational system of the hospital, * acquainting students with the nurse's work in the process of patient's treatment, * acquiring skills of performing nursing procedures (e.g. taking temperature, pulse, blood pressure, respiratory rate, toileting a patient, feeding a patient, preparing drugs for administration to patients), * acquainting oneself with the principles of performing subcutaneous and intramuscular injections and preparing intravenous infusions | |
| **Teaching methods** | discussion, practical activities, literature analysis | |
| **Name and surname of the tutor** | The head of the unit where the internship takes place and/ or supervising nurse with appropriate professional qualifications | |
| **Name and surname of the person responsible for teaching** | Ist year - Dr n. med. Magdalena Anna Szkudlarek- Department of Human Anatomy, Medical University of Białystok | |

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| Symbol  and number of the learning outcome  in accordance with the educational standard and other subject learning outcomes | Description of the learning outcomes for the major | Form of training | | Method of verification of assumed learning outcomes |
| **Knowledge** | | | | |
| **Skills** | | | | |
| EU29 | carries out basic medical procedures and interventions, e.g:  - taking body temperature, taking pulse, non-invasive blood pressure measurement,  - cardiomonitoring of vital signs, pulse oximetry,  - spirometry, oxygen therapy, assisted and replacement  ventilation,  - intravenous, intramuscular and subcutaneous injections, peripheral venous cannulation, collection of peripheral venous blood, collection of blood cultures, collection of arterial blood, collection of arterialised capillary blood  - nose, throat and skin swabs, pleural sampling | | Vocational internship | Assessment by the internship supervisor |
| EU28 | is able to collect and secure material for tests used in laboratory diagnosis | | as above |
| **Social competences** | | | | |
| K1 | respects medical confidentiality and patient rights | | Vocational internship | continuous assessment |
| K2 | is able establish and maintain a deep and respectful contact with patients, as well as show understanding for world-view and cultural differences | | as above |
| K3 | It is guided by the welfare of the patient, | | as above |
| K4 | perceives and recognises own limitations and makes self-assessments of deficits and learning needs | | as above |

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| **ECTS credits** | 4 | |
| **Student workload** | | |
| **Form of activity** | | **Number of hours to complete the activity** |
| **Activities requiring participation of the tutor:** | | |
| familiarisation with the hospital organisational system | | 15 |
| acquainting the student with the nurse's work in the process of the patient's treatment | | 15 |
| acquiring skills of performing nursing procedures (e.g. taking temperature, pulse, blood pressure, respiratory rate, toileting a patient, feeding a patient, preparing drugs for administration to patients), | | 40 |
| acquainting oneself with the principles of performing subcutaneous and intramuscular injections and preparing intravenous infusions | | 10 |
| performing subcutaneous and intramuscular injections | | 30 |
| preparing the intravenous infusion | | 10 |
|  | | total hours: 120 |
| **Independent student work:**  *1 ECTS credit means 25-30 hours of student work in various forms, such as:* | | |
| Self-preparation for theoretical and practical classes (making a project, documentation, case description, etc.) | | 8 |
| Self-preparation for assessments/tests | | 2 |
| Self-preparation for the final examination/assessment | | 10 |
|  | | total hours: 20 |

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| **Learning content of the course** | |
| **Learning outcomes**  **(symbol and number)** | **Subject** |
| EU29; EU28; K1; K2; K3; K4; | measures body temperature, heart rate, non-invasive blood pressure  - monitors vital signs using a cardiomonitor, pulse oximeter  - knows how to perform a spirometric test, administer oxygen treatment,  Performance of intravenous, intramuscular and subcutaneous injections, cannulate peripheral veins, taking peripheral venous blood, taking blood cultures, drawing arterial blood, taking arterialised capillary blood  - taking nasal, pharyngeal and skin swabs, pleural puncture,  - collection of material for laboratory diagnostic tests  - respecting medical confidentiality and patient rights  - establish and maintain close and respectful contact with the patient  - be guided by the welfare of the patient  aware of their own limitations and are able to continuously improve their skills |
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| **Criteria for the assessment of the achieved learning outcomes and the form and conditions of obtaining credit for the course:** |
| Assessment by the internship supervisor |

25.09.2022 Dr n. med. Magdalena Anna Szkudlarek

*(date and signature of the person drawing up the syllabus)*

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*(date and signature of the head of the teaching unit and the course coordinator)*