**SYLLABUS**

for academic year 2021/2022

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| **Name of the course** | **Practical clinical training– clerkship on nursing** | |
| **Name of a department where course is held** | Clinical Departments of University Hospitals or Departments of District Hospitals | |
| **E-mail of department** |  | |
| **Faculty** | Medicine with Division of Dentistry and Division of Medical Education in English | |
| **Name** **of a field of study** | Medicine | |
| **Level of education** | *Uniform master’s degree studies* | |
| **Form of study** | full time x part time □ | |
| **Language of instruction** | Polish □ English x | |
| **Type of course** | obligatory x facultative □ | |
| **Year of study / Semester** | I x II □ III □ IV □ V □ VI □ | 1 x 2 x 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 10 □  11 □ 12 □ |
| **Introductory courses with preliminary requirements** | Realization of intended learning outcomes in knowledge, skills, and competence achieved after the 1st year of study | |
| **Number of didactic hours with specification of forms of conducting classes** | 120 | |
| **Assumptions and aims**  **of the course** | * Orientation in the organizational system of the hospital (health care unit), * Learning the role of nurse in the process of patient’s care and treatment, * Obtaining basic procedural skills in nursing care (for example: measurements of temperature, pulse, blood pressure, rate of respiration; bed making and bed sheet changing technique; sanitary-hygienic service of patient; feeding; preparation and dispersal of medicines), * Practical training in performing hypodermic and intramuscular injections, as well as preparation of intravenous drip infusions | |
| **Didactic methods** | Discussion, practical training, analysis of literature | |
| **Full name of the person conducting the course** | Medical Doctor – Head of Department where the clerkship takes place | |
| **Full name of the person responsible for teaching** | Ist year - dr hab. n. med. Katarzyna Taranta-Janusz – Department of Pediatrics and Nephrology- Children’s Clinical Hospital of Medical University of Białystok  Dr n. med. Magdalena Anna Szkudlarek- Department of Human Anatomy of Medical University Of Białystok | |

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| **Symbol and number of learning outcomes according to the teaching standards and other learning outcomes** | **Description of directional learning outcomes** | **Form of classes** | | **Verification methods for achieving intended learning outcome** |
| **knowledge** | | | | |
| **skills** | | | | |
| EU29 | He/she performs basic medical procedures, including:  - measurement of temperature, measurement of pulse, non-invasive measurement of blood pressure,  - monitoring of vital parameters using cardiac monitor, and pulse oximeter,  - spirometry, oxygen therapy, assisted and controlled ventilation,  - intravenous, intramuscular, and hypodermic injections; peripheral venous cannulation; peripheral venous blood sampling, blood culture sampling; arterial blood sampling; arterialized capillary blood sampling,  - pharyngeal, nasal, and cutaneous swabs sampling; pleural puncture | | Practical clerkship | Completion by the supervisor of clerkship |
| EU28 | He/she can take and protect biological material for laboratory diagnostic examinations | | As above |
| **Social competence** | | | | |
| K1 | He/she keeps the medical confidentiality and patient’s rights | | Practical clerkship | *Continuous assessment* |
| K2 | He/she can make and keep deep and respectful contact with patient, and also show understanding for worldview and cultural differences | | As above |
| K3 | He/she is guided by the good of the patient, | | As above |
| K4 | He/she recognizes his/her own limitations, makes self-assessment of own deficits and constant educational needs | | As above |

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| **ECTS points** | 4 | |
| **Students workload** | | |
| **Form of activity** | | **Number of hours to complete the activity** |
| **Classes that require the participation of a teacher:** | | |
| Orientation in the organizational system of the hospital (health care unit) | | 15 |
| Learning the role of nurse in the process of patient’s care and treatment, | | 15 |
| Obtaining basic procedural skills in nursing care (for example: measurements of temperature, pulse, blood pressure, rate of respiration; bed making and bed sheet changing technique; sanitary-hygienic service of patient; feeding; preparation and dispersal of medicines), | | 40 |
| Learning the rules of performing hypodermic and intramuscular injections, as well as preparation of intravenous drip infusions | | 10 |
| Performing hypodermic and intramuscular injections | | 30 |
| Preparation of intravenous drip infusions | | 10 |
|  | | Total hours: 120 |
| **Student self-work:**  *1 ECTS point means 25-30 hours of student’s work of various forms, for example:* | | |
| Self- preparation for the theoretical and practical classes (making project, documentation, case report etc.) | | 8 |
| Self- preparation for tests/credits | | 2 |
| Self- preparation for an exam/final test-credit | | 10 |
|  | | Total hours: 20 |

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| **Course contents::** | |
| **Learning outcomes**  **(symbol and number)** | **Topics** |
| EU29, EU28, K1, K2, K3, K4 | He/she measures temperature, pulse, blood pressure non-invasively,  - monitors vital parameters using cardiac monitor, and pulse oximeter,  - can perform spirometry and oxygen therapy,  - can perform intravenous, intramuscular, and hypodermic injections; peripheral venous cannulation; peripheral venous blood sampling, blood culture sampling; arterial blood sampling; arterialized capillary blood sampling,  - can perform pharyngeal, nasal, and cutaneous swabs sampling; pleural puncture  -taking and protecting of biological material for laboratory diagnostic examinations  - keeping the medical confidentiality and patient’s rights  - making and keeping deep and respectful contact with patient  *-* guiding by the good of the patient  -recognizing his/her limitations, making self-assesment of own deficits and constant educational needs |
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| **Criteria for assessing the achieved learning outcomes and the form and conditions for receiving credit:** |
| Completion by the supervisor of clerkship |

25.09.2021 Dr n.med. Magdalena Anna Szkudlarek

*(date and signature of person preparing the syllabus)*

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*(date and signature of the Head of the and (course coordinator)*

*Department where the course is held*