**SYLLABUS**

**regarding the qualification cycle** FROM 2022 TO 2023

1. Basic Course/Module Information

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| --- | --- |
| Course/Module title | Physical examination |
| Course/Module code \* | *-* |
| Faculty (name of the unit offering the field of study) | Medical College of Rzeszow University |
| Name of the unit running the course | Institute of Health Sciences |
| Field of study | nursing |
| Qualification level  | I level |
| Profile | practical |
| Study mode | stationary |
| Year and semester of studies | 2022/2023 |
| Course type | optional |
| Language of instruction | english  |
| Coordinator | Dr hab. Paweł Więch, prof. UR |
| Course instructor | Dr hab. Paweł Więch, prof. UR |

\* - as agreed at the faculty

1.1.Learning format – number of hours and ECTS credits

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Semester(n0.) | Lectures | Classes | Colloquia | Lab classes\* | Seminars | Practical classes | Internships | others | **ECTS credits**  |
|  | 5 |  |  | 25 |  |  |  |  | 6 |

\* Simulation Center

1.2. Course delivery methods

- conducted in a traditional way

- involving distance education methods and techniques

1.3. Course/Module assessment (exam, pass with a grade, pass without a grade)

2. Prerequisites

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| The basics in the field of anatomy and physiology. |

3. Objectives, Learning Outcomes, Course Content, and Instructional Methods

3.1. Course/Module objectives

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| --- | --- |
| O1 | Preparing the student to interpret and understand the knowledge concerning: the scope and nature of physical examinations for the purposes of professional nursing and the prices of the patient's health |
| O2 | Preparation of the student in terms of the ability to perform and interpret the obtained results of the physical examination, differentiate differences in the physical examination of children and adults |
| O3 | Shaping the student's attitude to deepening the knowledge of physical examination in the practice  |

3.2. Course/Module Learning Outcomes (to be completed by the coordinator)

|  |  |  |
| --- | --- | --- |
| Learning Outcome | The description of the learning outcome defined for the course/module | Relation to the degree programme outcomes |
| LO\_01 | KNOWLEDGE: student is able to:* describe the methods and techniques of comprehensive physical examination;
* describe the concept and principles of conducting subjective research and its documentation;
 |  |
| LO\_02 | SKILLS: student is able to:- properly conduct a medical history and physical examination of the patient, analyze and interpret its results;- use physical examination techniques to evaluate the physiological and pathological functions of various organs / systems |  |
| LO\_03 | SOCIAL COMPETENCES : student is able to interact and work in patient and group |  |

**3.3. Course content (to be completed by the coordinator)**

1. Lectures

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| Content outline |
| 1. The scope of the method of physical examination of adults and children, |
| 2. Comprehensive patient assessment |

1. Classes, tutorials/seminars, colloquia, laboratories, practical classes

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| Content outline  |
| Medical and physical examination in the assessment of the circulatory, respiratory and digestive systems |
| Subject and physical examination in the evaluation of other selected systems |

3.4. Methods of Instruction

e.g.

*Lecture: a problem-solving lecture/a lecture supported by a multimedia presentation/ distance learning*

*Classes: text analysis and discussion/project work (research project, implementation project, practical project)/ group work (problem solving, case study, discussion)/didactic games/ distance learning*

*Laboratory classes: designing and conducting experiments*

Lecture: a problem-solving lecture/a lecture supported by a multimedia presentation

Laboratory classes: working and solving the problems by simulation technics.

4. Assessment techniques and criteria

4.1 Methods of evaluating learning outcomes

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| --- | --- | --- |
| Learning outcome | Methods of assessment of learning outcomes (e.g. test, oral exam, written exam, project, report, observation during classes) | Learning format (lectures, classes,…) |
| LO-01 | project | problem-solving lecture |
| LO-o2 | observation during classes | simulation technics |
| LO-o3 | observation during classes | simulation technics |

4.2 Course assessment criteria

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| Active participation in lectures and simulation exercises. Passing on the basis of a thematic test (obtaining at least 60% correct answers. Test of 10 single-choice questions. 5.0 - the student demonstrates knowledge of the learning content at the level of 100% 4.5 - the student shows knowledge of the learning content at the level of 90-99% 4.0 - the student shows knowledge of the learning content at the level of 80-89% 3.5 - the student shows knowledge of the learning content at the level of 70-79% 3.0 - the student shows knowledge of the content of education at the level of 60% -69% 2.0 - the student shows knowledge of the content of education at a level below 60% |

5. Total student workload needed to achieve the intended learning outcomes

– number of hours and ECTS credits

|  |  |
| --- | --- |
| Activity | Number of hours |
| Scheduled course contact hours | 30 |
| Other contact hours involving the teacher (consultation hours, examinations) | 5 |
| Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.) | 10 |
| Total number of hours | 45 |
| Total number of ECTS credits | 6 |

6. Internships related to the course/module

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| --- | --- |
| Number of hours | *-* |
| Internship regulations and procedures | *-* |

7. Instructional materials

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| Compulsory literature: Lynn S. Bickley. Bates' Guide to Physical Examination and History Taking. Wolters Kluwer, 2020. |
| Complementary literature:  Jane W. Ball . Physical Examination and Health Assessment Online for Mosby's Guide to Physical Examination. Mosby; 7th edition, 2010. |

Approved by the Head of the Department or an authorised person