**SYLLABUS**

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

1. Basic Course/Module Information

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| --- | --- |
| Course/Module title | Nursing in Preclinical Emergency Healthcare |
| 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 students to interpret and understand the knowledge of the most important concepts relating to preclinical emergency healthcare |
| O2 | Preparing students for the skills to acquiring the skills to provide first aid |
| O3 | Shaping the attitudes of students to sense of responsibility in situations of threat to human life and health |

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 first aid rules and life support algorithms for Basic Life Support (BLS) and Advanced Life Support (ALS) * principles of organization and operation of the State Medical Rescue system; |  |
| LO\_02 | SKILLS: student is able to:  - properly provide first aid in life-threatening situations  - perform basic life support for adults and children and use an Automated External Defibrillator (AED) and deviceless airway opening and instrumental clearing of the airways with the use of available supraglottic devices |  |
| LO\_03 | SOCIAL COMPETENCES : student is able to interact and work in a group |  |

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

1. Lectures

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| Content outline |
| 1. Medical emergency. Nurse of the medical rescue system in Poland |
| 2. Basic life support. BLS, PBLS |
| 3. Advanced ALS, PALS resuscitation procedures. |

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

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| Content outline |
| Diagnosis of life threatening conditions in children and adults |
| Basic and advanced life support in adults and children. |

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

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| --- | --- |
| 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:  Guidelines for cardiopulmonary resuscitation. ERC 2021. <https://www.cprguidelines.eu> |
| Complementary literature:  Safety standards and guidelines for treatment in Poland. <http://www.kpk.nfz.gov.pl/en/safety-standards-and-guidelines-for-treatment-in-poland.html> |

Approved by the Head of the Department or an authorised person