**SYLLABUS**

**regarding the qualification cycle FROM 2023 TO 2024**

1. Basic Course/Module Information

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| Course/Module title | EDUCATION IN THE PROFESSIONAL PRACTICE OF A MIDWIFE, INCLUDING: EDUCATION IN DIABETES |
| Course/Module code \* |  |
| Faculty (name of the unit offering the field of study) | Medical College of Rzeszow University  Institute of Health Sciences |
| Name of the unit running the course | Institute of Medical Sciences |
| Field of study | obstetrics |
| Qualification level | undergraduate degree |
| Profile | PRACTICAL |
| Study mode | full-time |
| Year and semester of studies | 2023/2024 |
| Course type | LECTURES, LABORATORY |
| Language of instruction | ENGLISH |
| Coordinator | ignac katarzyna, msc |
| Course instructor | ignac katarzyna, msc |

\* - 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** |
| I/II | 10 | - | - | - | - | - | - | 10 | 5 |

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)

Lecture: pass with a grade.

2. Prerequisites

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| knowledge of biology at the secondary school level |

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

3.1. Course/Module objectives

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| --- | --- |
| O1 | Students are expected to:   * The student knows and understands the rules of preparing a diabetic patient for pregnancy, education methods in the field of self-control and monitoring of glycaemia, glycosuria and acetonuria, rules of conduct in the case of hypoglycemia and hyperglycemia and the emergence of life -threatening conditions occurring in diabetes; |
| O2 | Students are expected to:   * The student is able to assess the health condition of a patient in the perinatal period with systemic, metabolic, endocrine and oncological diseases as well as with mental disorders, as well as a patient with a disability, on the basis of a physical examination , and determine the standard of obstetric care for her; * The student is able to provide counseling in the field of pre-contraceptive care for a diabetic patient and in the field of perinatal care for a pregnant woman, a woman giving birth and a woman suffering from diabetes in the puerperium and her child; |

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 | Organization of diabetes care for a woman suffering from diabetes. Epidemiology and etiology of hyperglycemia during pregnancy. Risk factors, symptoms and diagnosis of diabetes in pregnancy. | B.W34. |
| LO\_02 | Treatment and monitoring of diabetes during pregnancy. Childbirth and puerperium in a diabetic woman | B.U22. |
| LO\_03 | Nursing and obstetric care for a diabetic patient in the preconception period, during pregnancy, delivery and puerperium. | B.U32. |

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

1. Lectures

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| Content outline:   1. Organization of diabetes care for a woman suffering from diabetes. Epidemiology and etiology of hyperglycemia during pregnancy. Risk factors, symptoms and diagnosis of diabetes in pregnancy. 2. Treatment and monitoring of diabetes during pregnancy. Childbirth and puerperium in a diabetic woman. 3. Nursing and obstetric care for a diabetic patient in the preconception period, during pregnancy, delivery and puerperium. |

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*

Seminar with a multimedia presentation   
Classes: individual work, work with instruction, discussion

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 – LO\_03 | TEST | Lectures |

4.2 Course assessment criteria

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| The final grade awarded at the end of the course is based on the following criteria:   * informed and active participation (50%), * and final oral exam (50%).   Passing the written tests (including 20 questions) – The grading scale F-A |

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 | 10 |
| Other contact hours involving the teacher (consultation hours, examinations) | 10 |
| Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.) | 105 |
| Total number of hours | 125 |
| Total number of ECTS credits | 5 |

\* One ECTS point corresponds to 25-30 hours of total student workload

6. Internships related to the course/module

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

7. Instructional materials

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| Compulsory literature:   1. Cypryk K., Wender - Ożegowska E. Cukrzyca i ciąża. Wydawnictwo Medycyna Praktyczna, 2020 2. Zalecenia kliniczne dotyczące postępowania u chorych na cukrzycę 2020 3. Szewczyk A.(red.) Pielęgniarstwo diabetologiczne. Wydawnictwo lekarskie PZWL, Warszawa 2019 4. Szewczyk A.(red.) Edukacja pacjentów w pielęgniarstwie diabetologicznym. Wydawnictwo lekarskie PZWL 2017 |
| Complementary literature:  - |

Approved by the Head of the Department or an authorised person