**SYLLABUS**

**regarding the qualification cycle** **FROM march 2024 TO September 2024**

1. Basic Course/Module Information

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| --- | --- |
| Course/Module title | *Nutrition in diseases of the digestive system* |
| 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 | Dietetics |
| Qualification level  | 1st degree |
| Profile | practical |
| Study mode | stationary |
| Year and semester of studies | II year |
| Course type | Dietetics course in English language |
| Language of instruction | English |
| Coordinator | Sara Jarmakiewicz – Czaja, PhD |
| Course instructor | Sara Jarmakiewicz – Czaja, PhD |

\* - 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**  |
| II | - | 10 | - | - | - | - | - | - | 3 |

1.2. Course delivery methods

- conducted in a traditional way

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

2. Prerequisites

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| Basic information on nutrition in gastrointestinal diseases. |

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

3.1. Course/Module objectives

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| --- | --- |
| O1 | *Preparation of the student for proper nutrition of patients in gastrointestinal diseases.* |
| O2 | Making the student familiar with knowledge about gastrointestinal diseases. |

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 | Practical application of knowledge in the field of dietary management in selected gastrointestinal diseases. | K\_U03 |
| LO\_02 | Knows the influence of gastrointestinal diseases on nutritional status. | K\_W07 |
| LO\_03 | Shows activity in acquiring knowledge about nutrition in gastrointestinal diseases. | K\_K04 |

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

1. Lectures

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| Content outline |
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|   |

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

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| Content outline: |
| Nutrition in acute pancreatitis. |
| Nutrition in chronic pancreatitis. |
| Nutrition in Crohn's disease. |
| Nutrition in ulcerative colitis.  |

3.4. Methods of Instruction

*Classes: discussion/project work*

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 | classes |
| LO-o2 | project | classes |
| LO-O3 | observation during classes | classes |

4.2 Course assessment criteria

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| * + - 1. Full participation and evaluation of student activity during classes.
			2. Assessment of preparation for classes.
			3. Discussion during exercises.
			4. Project method.
 |

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) | 1 |
| Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.) | 65 |
| Total number of hours | 75 |
| Total number of ECTS credits | 3 |

\* 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. Nutrition in the prevention and treatment of disease / ed. by Ann M. Coulston, Carol J. Boushey. - 2 ed. - Amsterdam : Academic Press, cop. 2008.
2. Dictionary of food science and nutrition. - London : A. & C. Black, 2006.
3. Nutritional Management of Gastrointestinal Diseases, An Issue of Gastroenterology Clinics of North America, 1st Edition. Gerard E Mullin & Berkeley Limketkai, Elsevier, 2021.
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| Complementary literature: 1. Latest scientific publications
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Approved by the Head of the Department or an authorised person