ODESSA NATIONAL MEDICAL UNIVERSITY
DEPARTMENT OF HYGIENE AND MEDICAL ECOLOGY

SYLLABUS OF THE DISCIPLINE
"Nutritional status and eating behavior in pathological conditions"

Amount	120 hours 4 credits
Semester, year of study	IV semester, 2 year
Days, time, place	Department of Hygiene and Medical Ecology, str. Pasteur, 11 Days and time - according to the class schedule
Teachers	professor V.V. Babiyenko, docent E.V. Kobolev, senior lecturer Sheikh Ali D.H., docent S.O. Hanykina, docent O.V. Goroshkov.
Contact phone number	063-765-0818 - head teacher of the department Sheikh Ali Dani Husseynovych
E-mail	shejx.ali@onmedu.edu.ua
Consultations	Thursday - from 15.00-16.30 Saturday - 9.00-12.00

COMMUNICATIONS

Classes are held at the department, according to the schedule.

*Under distance learning conditions, classes will be held on the M Teams platform.

The telephone number of the head of the department is 063-765-0818. Sheikh Ali Dani Husseynovych

COURSE ABSTRACT

The subject of study of the educational discipline "Nutritional status and nutritional behavior in pathological conditions" is an in-depth analysis of the influence of different groups of food products on the human body in various diseases with subsequent correction of nutritional status.

The purpose of studying the curriculum within professional specialization is the in-depth mastery of the discipline for the qualitative performance of original scientific research and the formation of skills and abilities in teaching the discipline

While mastering the educational discipline "Nutritional status and eating behavior in pathological conditions", the applicant must acquire special (professional, subject) competences:

SC 5. The ability to determine the nature of nutrition in the treatment of diseases.

SC13 Ability to carry out sanitary and hygienic and preventive measures.

COURSE DESCRIPTION

Forms and methods of education

The course will be taught in the form of lectures (20 hours) and practical classes (40 hours). Organization of independent work (60 hours).

When teaching the subject, multimedia presentations are used.

Content of the academic discipline:

SECTION Therapeutic nutrition in pathological conditions

1. General principles of therapeutic nutrition in diseases of the digestive organs
2. Nutrition with functional pathology of the stomach
3. Nutrition for acute gastritis
4. Nutrition for chronic gastritis
5. Nutrition for peptic ulcer disease
6. Nutrition for stomach cancer
7. Diet therapy for intestinal diseases. General principles
8. Nutrition in acute enterocolitis
9. Nutrition in chronic enteritis
10. Nutrition in chronic colitis
11. Nutrition in case of gluten enteropathy
12. Nutrition for intestinal stenosis
13. Eating with constipation
14. Diet therapy for diseases of the liver and biliary tract. General principles
15. Nutrition in acute hepatitis
16. Nutrition in chronic hepatitis
17. Nutrition in cirrhosis of the liver
18. Nutrition for inflammatory lesions of the gallbladder and biliary tract
19. Nutrition for gallstone disease
20. Diet therapy for diseases of the pancreas. . General principles
21. Nutrition in acute pancreatitis
22. Nutrition in chronic pancreatitis
23. Therapeutic nutrition for diseases of the cardiovascular system. General principles
24. Nutrition in atherosclerosis
25. Nutrition in hypertensive disease.Nutrition during myocardial infarction
26. Nutrition in chronic insufficiency of blood circulation
27. Therapeutic nutrition for collagen diseases. Rheumatoid arthritis.
28. Therapeutic nutrition for diseases of the kidneys and urinary tract. General principles
29. Nutrition in acute renal failure
30. Nutrition in chronic renal failure
31. Nutrition in nephrotic syndrome
32. Nutrition in acute glomerulonephritis
33. Nutrition in chronic glomerulonephritis
34. Nutrition with pyelonephritis

35. Nutrition for urolithiasis
36. Therapeutic nutrition for respiratory diseases. General principles
37. Nutrition for pneumonia
38. Nutrition in chronic purulent lung diseases
39. Nutrition with exudative pleurisy
40. Therapeutic nutrition for tuberculosis
41. Therapeutic nutrition for endocrine diseases. General principles
42. Nutrition for diabetes
43. Nutrition with hyperinsulinism
44. Nutrition in diffuse toxic goiter
45. Nutrition in hypothyroidism
46. Nutrition in endemic goiter
47. Nutrition in case of parathyroid gland disease
48. Nutrition in Addison's disease
49. Nutrition in the preoperative period
50. Nutrition after surgery
51. Peculiarities of nutrition of patients with diabetes in the conditions of surgical intervention
52. Nutrition for injuries
53. Nutrition for burn disease
54. Therapeutic nutrition for acute infectious diseases. General principles
55. Nutrition for dysentery
56. Nutrition for typhoid and paratyphoid
57. Food for cholera
58. Credit class

List of recommended literature:

1. M.I. Kruchanytsia, I.S. Mironyuk, N.V. Rozumikova, V.V. Kruchanytsia, V.V. Brych, V.P. Kish/NUTRITION BASICS/Textbook/Uzhhorod - 2019 -252 p.

2. O.V. Olabodi/Nutrition and health/digest Vol. 26/ Kyiv-2017 – 26p.

3. Pavlotska L.F. and others. /NUTRITION Part 1. General nutrition/Kharkiv - 2012 - 373p.

4. N.M. Zubar/ Physiology of nutrition/ Practicum/ Kyiv-2013 – 208 p.

5. GENIUS FOODS. Max Lugavere/ Digital Edition MARCH 2018/ 561c.

EVALUATION

Current performance. Evaluation of the success of studying each topic of the discipline is performed according to the traditional 4-point system.

The knowledge of graduate students is assessed both from theoretical and practical training according to the following criteria:

- **Excellent ("5")–** A graduate student correctly answered ≥98% of tests in the Step format of state licensure exams. Answers correctly, clearly, logically and completely to all standardized questions of the current topic, including the question of the lecture course and independent work. Closely connects theory with practice and correctly performs practical work with writing a conclusion based on the results obtained. Reads the results of laboratory studies freely,

solves situational problems of increased complexity, knows how to summarize the material, possesses the methods of laboratory studies to the required extent.

➢ **Good ("4")**– A graduate student correctly answered ≥97%-95% of tests in the Step format state licensure exams. Correctly and essentially answers the standardized questions of the current topic, lecture course and independent work. Demonstrates performance (knowledge) of practical skills. Correctly uses theoretical knowledge when solving practical tasks. Is able to solve situational problems of easy and medium complexity. Possesses the necessary practical skills and techniques for execution in an amount that exceeds the required minimum.

➢ **Satisfactory ("3")**– A graduate student correctly answered ≥90%-94% of tests in the Step format state licensure exams. Partially, with the help of additional questions, answers standardized questions of current activities, lecture course and independent work. Cannot independently construct a clear, logical answer. During the answer and demonstration of practical skills, the graduate student makes mistakes. A graduate student solves only the easiest tasks, possesses only the mandatory minimum of research methods.

➢ **Unsatisfactory ("2")**– A graduate student answered less than 90% of the tests in the "Step" state licensing exam format. Does not know the material of the current topic, cannot construct a logical answer, does not answer additional questions, does not understand the content of the material. During the response and demonstration of practical skills, he makes significant, gross mistakes.At the last practical lesson, the teacher is obliged to announce to the graduate students the results of their current academic performance, academic debt (if any), as well as to fill out the graduate student's record book when completing the training program. Only those graduate students who have no academic debt and whose average score for the current educational activity in the discipline is at least 3.00 are admitted to the final certification.

Final control of discipline. The form of final control is the offset.

The grade for the discipline is 50% the current success rate (arithmetic average of all current grades of the graduate student) and 50% is the grade on the test.

To evaluate a discipline on a 4-point traditional (national) scale, the average score for the discipline is initially calculated as the arithmetic mean of two components:

Average current grade, as the arithmetic mean of all current grades, rounded to two decimal places.

The average score for the discipline is translated into a traditional evaluation of the discipline on a 4-point scale and is considered as the ratio of this arithmetic average to the percentage of assimilation of the required volume of knowledge in the given subject.

Thus, if the discipline ends with a credit, the graduate student receives two grades - the first according to the traditional 4-point system and the second according to the 200-point system.

Independent work of a graduate student.

The topics of SRS are determined by the curriculum of the discipline.

The applicant must prepare an essay on each topic of the IWS.

The SRS assessment is carried out at the last practical session

COURSE POLICY

Conditions for mastering the course:

- Compulsory attendance at classes;
- Activity during practical classes;
- Preparation for classes, homework and IWS, etc.;
- Submission of tasks within the established time limits;
- To be tolerant, open and friendly;
- Constructively support feedback in all classes;
- Be punctual and obligatory
- **Inadmissible:**
- Absences due to improper reasons;
- Arriving late and voluntarily leaving the classroom or lecture hall (for being late, the graduate student is not allowed to the class/lecture, because he disrupts the course of the educational process. Also, for violating discipline, the graduate student is removed from the classroom and receives a "absent");
- Use of mobile phones, tablets, laptops, smart watches, etc. during practical classes and lectures;
- Untimely submission of tasks, etc. (Tasks not submitted within the specified time limits will not be accepted and will be graded "2");
- Violation of any rules established by the moral and ethical code of ONMedU
- **Deadlines and Rescheduling Policy**

The rescheduling of missed practical/seminar classes is carried out according to the department's practice schedule, to the teacher on duty. The schedule of shifts of teachers of the department is posted on the information stand for graduate students

Workup of missed lectures takes place every Thursday to the head of the department.

*Under the conditions of distance learning, rescheduling takes place according to the schedule, on the Teams platform.

Observance of academic integrity by students of education involves:

1. Independent performance of educational tasks, tasks of current and final control of learning results (for persons with special educational needs, this requirement is applied taking into account their individual needs and capabilities);
2. Links to sources of information in the case of using ideas, developments, statements, information;
3. Compliance with the legislation on copyright and related rights;
4. Provision of reliable information about the results of one's own (scientific, creative) activities, used research methods and sources of information.

Unacceptable in educational activities for participants of the educational process are:

- the use of family or official ties to obtain a positive or higher grade during any form of control of learning outcomes or advantages in scientific work;
- use of prohibited auxiliary materials or technical means (cheat sheets, notes, micro-earphones, telephones, smartphones, tablets, etc.) during control measures;
- passing procedures for control of training results by fake persons.

For violation of academic integrity, students may be held to the following academic responsibility:

• decrease in the evaluation results of the control work, exam, credit, etc.;

• repeated assessment (test, exam, credit, etc.);

• appointment of additional control measures (additional individual tasks, control works, tests, etc.);

• repeating the corresponding educational component of the educational program;

• conducting an additional inspection of other works authored by the violator;

• deprivation of the right to participate in contests for receiving scholarships, grants, etc.;

• notification of the entity that finances training (conducting scientific research), the institution that issued the grant for training (research), potential employers, parents of the student of higher education about the committed violation;

• exclusion from the rating of applicants for receiving an academic scholarship or the calculation of penalty points in such a rating;

• deprivation of an academic scholarship;

• deprivation of tuition benefits provided by the University;

• expulsion from the University.

Attendance and Tardiness Policy

Lateness to practical, seminar classes and lectures is not acceptable. In case of lateness, the graduate student is not admitted to the classroom and receives a "absent" in the journal.

Mobile devices

The use of any mobile devices is prohibited. In case of violation of this point, the graduate student is removed from the class or lecture and receives a "absent" in the journal.

Behavior in the audience

The behavior of a graduate student in classrooms must comply with the rules established by the moral and ethical code of the university.