

Subject	MEDICAL dietetics
Study programs	Studies for graduate nurse for three years
Code	SM C/T-329
Academic year	Third
Semester	Six
The total number of hours	50
Credits	1
Type of subject	Obligatory
Preconditions	Meeting the requirement for registration in the third year
Performed	Klinika za interna medicina (Clinic for internal medicine)
Teacher responsible	Prof.d-rPetranka Mishevaska
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Keyword	Studies for Nurses, professional subjects, medical dietetics
Objectives of study	<p>Knowledge of nutritional and energy needs,</p> <ul style="list-style-type: none"> -Knowledge of the meaning of food in the prevention of disease and appears, -Knowledge of the meaning of food for people with special needs -Knowledge of the modification of food -Nutrition planning -Types and modes of nutrition in patients with various diseases -Organization of nutrition in hospitals
Summary	<p>Theory lectures (30 hours)</p> <ul style="list-style-type: none"> -Meaning and impact of diet on people: health maintenance, disease outbreaks -The basic elements of food, their metabolism and energy value -Regulation of food intake -Methods of assessment of nutritional status -Malnutrition and starvation -Foods according to their origin -Investigate the relationship between certain food

	<p>ingredients with the occurrence of chronic diseases (cardiovascular, dyslipidemia, hypertension, obesity, metabolic syndrome, diabetes, osteoporosis, malignant diseases, allergies)</p> <ul style="list-style-type: none"> -Meaning and impact modified foods (additives, antibiotics, hormones, genetically modified foods, fortification) -Evidence of efficacy of certain food components and their energy value in reducing the risk of chronic disease -Concept of hygienic-dietary regime in the prevention of chronic disease -Concept of hygienic and dietary regime for specific groups (children, adults, athletes, the elderly, pregnancy) -Alternative ways of feeding -Significance of nutrition in sick people and transcribing diets for patients with the most common diseases (obesity, cardiovascular diseases, digestive system diseases, diabetes, kidney disease, allergies, pulmonary diseases, malignant diseases) - Organization of nutrition in hospitals. <p>Seminars (20 hours)</p> <ul style="list-style-type: none"> -The role of nurses in the diet of patients in certain institutions -Prescription diet menu on energy and nutritional value intended for healthy people and people with special needs -Prescription diet menu on energy and nutritional value of food in patients with different diseases -Demonstration of alternative ways of nutrition (enteral nutrition, parenteral nutrition) -Organization of nutrition in individual institutions: Visit hospital kitchen, the way the food distribution for children and adults)
Organization	<p>Theory lectures :30 hours</p> <p>Seminars: 20 hours</p>
Methods of learning	Interactive learning and Seminars
Predicted results	<p>Knowledge and understanding</p> <p>Knowledge about the role of food and its nutritional and energy values in health maintenance and disease in humans.</p>

	Key skills Students will be able to practically apply theoretical knowledge obtained										
Specific recommendations for teaching	<p>The student is responsible for actively forwards all is foreseen activities, including participated in continuing knowledge examinations to obtain a signature.</p> <p>Scoring student activities:</p> <table border="1"> <tr> <th>Types of activities</th><th>Points</th></tr> <tr> <td>Theoretical lectures*</td><td>5-10</td></tr> <tr> <td>Seminars**</td><td>10-20</td></tr> <tr> <td>Continuous testing knowledge-2</td><td>45-70</td></tr> <tr> <td>In total</td><td>60-100</td></tr> </table> <p>Attendance at theoretical instruction: 51%-60% - 5 points 61%-70% - 6 points 71%-80% - 7 points 81%-90% - 8 points 91%-100% - 10 points</p> <p>** Attendance at seminars: 51%-60% - 1 point 61%-70% - 2 points 71%-80% - 3 points 81%-90% - 4 points 91%-100% -5 points</p> <p>** Activity in seminars: 9-15 points</p>	Types of activities	Points	Theoretical lectures*	5-10	Seminars**	10-20	Continuous testing knowledge-2	45-70	In total	60-100
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Testing knowledge	<p>Continuous check (test): Students need to regularly follow the theoretical and practical training in order to access testing. Testing is written (multicoated test). The student should be required to report for testing, otherwise not entitled to the signature at the end of the semester.</p> <p>A student must receive a minimum score (60%) of each of the two continuous checking, otherwise, there is the complete final exam.</p> <p>Final exam: There is no final exam. If the student passed both tests, the overall score is formed.</p> <p>Complete final exam: Students take final exam complete if he did not win the minimum points (60%) in one of two tests. Exam test is the one that has not been laid. If a student has not passed this test, he is not entitled to receive ratings ..</p> <p>The formation of the overall ratings Overall exam score is calculated using the score table, based on the sum of scores obtained from all activities, including testing.</p> <p>PART-TIME STUDIES:</p> <p>Perform 40% of the theoretical and practical training.</p> <p>The exam is conducted in THE TEST SESSION and consists of:</p> <ul style="list-style-type: none"> - multiple choice of test. <p>Score for the entire exam will be determined based on the score table, based on the sum of scores obtained from all activities.</p>
Extra learning material	<p>Basic:</p> <p>Authorizing the appropriate teaching department</p>