

Course unit title:	Medical Nursing I		
Course unit code:	NUR 208		
Type of course unit:	Compulsory		
Level of course unit:	Bachelor (1st Cycle)		
Year of study:	2		
Semester when the unit is delivered:	4 (Spring)		
Number of ECTS credits allocated :	6		
Name of lecturer(s):	Dr Maritsa Gourni		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> <li>1. Describe the concepts of metabolism, and nutrition.</li> <li>2. Explain the metabolism disorders of carbohydrates, proteins and lipids.</li> <li>3. Assess the needs of patients with metabolism imbalances.</li> <li>4. Evaluate the needs of medical patients with pneumonia, chronic obstructive pulmonary disease, diabetes mellitus, thyroid function disorders, gastritis, peptic ulcer, pancreatitis, liver cirrhosis, colitis, anaemia, tuberculosis, hepatitis, AIDS and heart failure</li> <li>5. Organize and coordinate the diagnostic and laboratory tests of patients with the respiratory, endocrine, gastrointestinal, cardiovascular and blood system diseases</li> <li>6. Explain the ways of transmission of infectious agents and the Infection control measures</li> <li>7. Practice appropriate nursing care for patients with metabolism imbalances.</li> <li>8. Practice appropriate nursing care for patients with pneumonia, chronic obstructive pulmonary disease, diabetes mellitus, thyroid function disorders, gastritis, peptic ulcer, pancreatitis, liver cirrhosis, colitis, anaemia, tuberculosis, hepatitis, AIDS and heart failure</li> </ol>		
Mode of delivery:	Face-to-face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<ul style="list-style-type: none"> <li>• <b>Metabolism</b> and nourishment</li> <li>• <b>Assessment</b> and nursing management of patients with:</li> <li>• <b>Disturbances</b> of endocrine glands function</li> <li>• <b>Disturbances</b> of respiratory function</li> <li>• <b>Disturbances</b> of digestive function, bile, pancreas and liver function</li> <li>• <b>Infectious disease</b></li> <li>• <b>Disturbances of Cardio-vascular function</b> <ul style="list-style-type: none"> <li>• <b>Hematologic disorders</b></li> </ul> </li> </ul>		
Recommended	None		

and/or required reading:	
Textbooks:	P. Lemone, K. Burke, <b>Medical-surgical nursing: critical thinking in client care</b> (5 <sup>rd</sup> ed.) (Greek Translation) Athens: Lagos Medical Editions, 2014 S. Osborn Kathleen, E. Cheryl Wraa, B. Annita Watson, <b>Medical-surgical nursing, 2<sup>nd</sup> edition, Cassoulides MASTERPRINTERS, 2016.</b>
References:	SC. Dewit, <b>Medical-surgical nursing: concepts and practice</b> (Greek Translation) Paschalidis Medical Publication, 2009. C. Taylor, C. Lillis, P. LeMone, <b>Fundamental Principles of Nursing</b> (Greek Translation) Paschalidis Medical Publication, 2006
Planned learning activities and teaching methods:	The course is delivered to the students by means of lectures, conducted with the help of computer-based presentations. Lecture notes and presentations are available through the web for students to use in combination with the textbooks. Lectures are supplemented and with laboratory work. During laboratory sessions, students develop their skills, taught in the lecture sessions, on simulation mannequins in: insulin therapy, blood glucose test, punctures, blood and blood component transfusion, central venous lines care, electro-cardiogram evaluation, central venous pressure measure, peritoneal dialysis, so that they can then apply them successfully and safely at a real clinical setting.
Assessment methods and criteria:	<ul style="list-style-type: none"> <li>• Test 30%</li> <li>• Participation 10%</li> <li>• Laboratory Work 10%</li> <li>• Final Exam 50%</li> </ul>
Language of instruction:	Greek
Work placement(s):	Yes