

## Course Syllabus

<b>Course Title</b>	<b>Fundamentals of Nursing</b>				
<b>Department Coordinator:</b> dr. Suad Jassim					
<b>Academic System</b>	<b>First Semester System</b>	<input type="checkbox"/>	<b>Annual</b>		
<b>Course Objectives</b>	<ol style="list-style-type: none"> <li>1. Recognize the principle underlying all nursing intervention procedures related to providing operative care to client in adult nursing care.</li> <li>2. Apply a systematic approach of analyzing the patient's problems related pre and post-operative.</li> <li>3. Utilize systematic approach of analyzing the problems.</li> <li>4. Perform basic nursing skills related to various client conditions.</li> <li>5. Utilize principles of medical /surgical asepsis and universal precautions in operative care.</li> </ol>				
<b>Theoretical Textbooks</b>	Taylor , C., et al.: <b>Fundamentals of Nursing : The Art and Science of Nursing care</b> , 7 <sup>th</sup> ed.,2011, Lippincott.				
<b>Lab</b>	<b>Fundamental of nursing procedure syllabus</b>				
<b>Course Assessment for Semester System</b> (%100)	<b>Theoretical Content Exam</b>	<b>Laboratory work</b>	<b>Quizzes</b>	<b>Project</b>	<b>End Semester Examination</b>
	<b>20%</b>	<b>30%</b>	<b>10%</b>	<b>0</b>	<b>40%</b>
<b>Course Assessment for Annual System</b> (%100)	<b>First Term</b>	<b>Midterm Exam</b>	<b>Second Term</b>	<b>Laboratory Work</b>	<b>Final Examination</b>
<b>Additional Information</b>					

## Weekly Schedule (Second Semester)

week	Theoretical Content	Laboratory Work	Notes
1	<b>Part I: Pre and post-operative nursing care</b> <ul style="list-style-type: none"> <li>• Type of surgery.</li> <li>• Preoperative phases</li> </ul>	<b>Part I:</b> <ul style="list-style-type: none"> <li>• Surgical asepsis (sterile field, scrubbing, gowning and gloving)</li> </ul>	
2	<b>Part II:</b> <ul style="list-style-type: none"> <li>• Intraoperative phases.</li> <li>• Post-operative phases</li> </ul>	<b>Part II:</b> <ul style="list-style-type: none"> <li>• Gastric intubation.</li> </ul>	
3	<b>Part III: Oxygenation</b> <ul style="list-style-type: none"> <li>• Overview of anatomical and physiological of breathing.</li> <li>• Assessing oxygenation.</li> </ul>	<b>Part III:</b> <ul style="list-style-type: none"> <li>• Oxygenation (inhalation therapy)</li> </ul>	
4	<b>Part III: Oxygen therapy</b> <ul style="list-style-type: none"> <li>• Alteration in respiratory function</li> </ul>	<b>Part III:</b> <ul style="list-style-type: none"> <li>• Catheterization</li> </ul>	
5	<b>Part IV: Nutrition.</b> <ul style="list-style-type: none"> <li>• Human nutritional needs</li> <li>• Nutritional standards</li> <li>• Nutritional status assessment</li> </ul>	<b>Part IV:</b> <ul style="list-style-type: none"> <li>• Abdominal paracentesis.</li> </ul>	
6	<b>Part V:</b> <ul style="list-style-type: none"> <li>• Factors affecting nutrition</li> <li>• Management of problems interfering with nutrition</li> <li>• Common hospital diets</li> </ul>	<b>Part V :</b> <ul style="list-style-type: none"> <li>• Enema</li> </ul>	
7	<b>Part VI:</b> <ul style="list-style-type: none"> <li>• Fluid and chemical balance.</li> <li>• Body fluid, electrolytes and acid-base balance</li> <li>• Fluid volume assessment</li> </ul>		

8	<b>Part VII:</b> <ul style="list-style-type: none"> <li>• <b>Factors affecting body fluid, electrolytes and acid-base balance.</b></li> <li>• <b>Common fluid imbalance</b></li> </ul>		
9	<ul style="list-style-type: none"> <li>• <b>Exam (1)</b></li> </ul>	<b>Exam (1)</b>	
10	<b>Part VII:</b> <ul style="list-style-type: none"> <li>• <b>Patient's needs Rest and sleep.</b></li> <li>• <b>Physiology of sleep.</b></li> <li>• <b>Functions of sleep, sleep phases, sleep cycles.</b></li> <li>• <b>Factors affecting sleep.</b></li> <li>• <b>Sleep assessment.</b></li> <li>• <b>Common sleep disorders</b></li> </ul>		
11	<b>Part VIII:</b> <ul style="list-style-type: none"> <li>• <b>Urinary elimination</b></li> <li>• <b>Overview of urinary elimination.</b></li> <li>• <b>Characteristics of urine.</b></li> <li>• <b>Abnormal urinary elimination patterns.</b></li> <li>• <b>Assisting clients with urinary elimination.</b></li> </ul>		
12	<b>Part I X:</b> <ul style="list-style-type: none"> <li>• <b>Bowel elimination</b></li> <li>• <b>Physiology of defecation</b></li> <li>• <b>Assessment of bowel elimination</b></li> <li>• <b>Common alterations in bowel.</b></li> <li>• <b>Measures of promote bowel elimination.</b></li> <li>• <b>Ostomy care.</b></li> </ul>		

13	<b>Part X:</b> <ul style="list-style-type: none"> <li>• Pain management</li> <li>• The process of pain</li> <li>• Pain theories</li> <li>• Types of pain</li> <li>• Pain assessment</li> <li>• Pain management</li> </ul>		
14	<b>Part XI:</b> <ul style="list-style-type: none"> <li>• Death and dying.</li> <li>• Terminal illness and care</li> <li>• Stage of dying</li> <li>• Promoting acceptance</li> <li>• Grieving.</li> </ul>		
15	<b>Part XII:</b> <b>Exam (2)</b>	<b>Part XII:</b> <b>Exam (2)</b>	

