

Course Plan of (Medical-surgical nursing I)

II. Course Description:

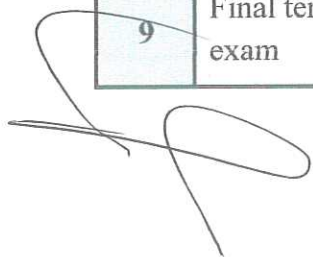
The **Medical-Surgical Nursing 1** course is designed to provide nursing students with foundational knowledge and skills necessary to care for adult patients with a wide range of medical conditions. This course introduces students to the nursing process, clinical reasoning, and evidence-based practices in medical-surgical nursing, focusing on the care of patients with acute and chronic illnesses across various healthcare settings.

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction to Medical-Surgical Nursing	<ul style="list-style-type: none"> • Overview of the role and responsibilities of medical-surgical nurses. 	1	4
		<ul style="list-style-type: none"> – • Understanding patient-centered care and interdisciplinary collaboration in medical-surgical settings. 	1	4
		<ul style="list-style-type: none"> • Legal, ethical, and professional standards in nursing practice 	1	4
2	Fundamentals of Patient Assessment	<ul style="list-style-type: none"> • Comprehensive assessment of adult patients, including health history, physical examination, and interpreting diagnostic tests. 	1	4
		<ul style="list-style-type: none"> • Monitoring vital signs and recognizing deviations from normal. 	1	4
		<ul style="list-style-type: none"> • Use of clinical tools like Glasgow Coma Scale, pain assessment scales, and Braden Scale for pressure ulcers 	1	4
3	Midterm exam	– Midterm exam	1	2
4	Nursing	– □ Application of the nursing process	2	8

	Process and Clinical Decision-Making	(assessment, diagnosis, planning, implementation, evaluation) in medical-surgical care. <ul style="list-style-type: none"> - <input type="checkbox"/> Critical thinking and clinical reasoning for prioritizing patient care. - <input type="checkbox"/> Developing individualized care plans based on patient needs. 		
5	Care of Patients with Common Medical Conditions	<ul style="list-style-type: none"> • Nursing management of common diseases and disorders affecting body systems (e.g., cardiovascular, respiratory, gastrointestinal, endocrine, musculoskeletal). 	2	8
6		<ul style="list-style-type: none"> • Pathophysiology, signs and symptoms, diagnostic tests, and treatment options for each condition. 	1	4
7		<ul style="list-style-type: none"> • Managing patients with diabetes, hypertension, respiratory infections, gastrointestinal disorders, etc. 	1	4
8	Fluid and Electrolyte Balance	<ul style="list-style-type: none"> <input type="checkbox"/> Understanding fluid and electrolyte imbalances and their effects on the body. <input type="checkbox"/> Nursing interventions for dehydration, electrolyte disturbances, and fluid overload. <input type="checkbox"/> Monitoring laboratory results and intravenous therapy management. 	2	8
9	Final term exam	- Final term exam	1	2




Number of Weeks /and Units Per Semester	16	60
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B. Case Studies and Practical Aspect:			
No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	Introduction to Medical-Surgical Nursing	4	8
	Fundamentals of Patient Assessment	4	8
	Nursing Process and Clinical Decision-Making	4	8
	Fluid and Electrolyte Balance	2	4
	Care of Patients with Common Medical Conditions	2	4
Number of Weeks /and Units Per Semester		16	32

