

Course Syllabus

A. COURSE INFORMATION AND TEACHING STAFF

1. Course	Name	ADULT MEDICAL SURGICAL NURSING III THEORY					
	Code	170112270					
	Activity	Lecture					
	Credit hours	4					
	Semester	Fall 2023/2024					
	Pre-requisite	170111290 FIRST AID AND BASIC LIFE SUPPORT, 170111510 FUNDAMENTALS AND HEALTH ASSESSMENT NURSING THEORY, 170112190 ADULT MEDICAL SURGICAL NURSING I THEORY, 170112200 ADULT MEDICAL SURGICAL NURSING II THEORY					
2. Teaching staff, time and location	Section	Building	Room	Day	Time	Instructor	Office hours
	2	AMS-B	108	M W	14:30-16:10	Ahmad Mohammad Sati Abdelrahman Hodrob ahmad.hodrob@aaup.edu	N 11:30 - 16:20 M 14:30 - 17:30 T 13:00 - 14:59 Th 13:00 - 18:00

B. COURSE POLICIES

1. Commitment and Attendance	<p>Attendance is required; and university regulations in this regard are strictly applied. It is important to note the following:</p> <ol style="list-style-type: none"> The student is expected to follow all announcements issued by the university, faculty, department as well as the course instructor through the official channels. It is the student's full responsibility to get aware of these announcements and to react accordingly. The student has to communicate electronically with the course instructor, whenever needed, through the official channels exclusively which are limited to the AAUP email and Moodle messages only. The student is expected to attend all classes* and to arrive at classroom on time. If the instructor is late for class, the student must wait for at least 10 minutes before leaving the classroom. Absence by more than 25% of classes leads to an automatic withdrawal from the course (the grade W is assigned).
2. Performance of assessment activities	<p>The student must perform all course assessment activities, i.e. assignments, quizzes, exams etc. It is important to note the following:</p> <ol style="list-style-type: none"> Absence from an exam or a quiz other than the final exam leads to a zero mark in that exam or quiz. An exception allowing a makeup is made for a student submitting a legitimate excuse that is accepted by the instructor in a timely manner. Absence from the final exam leads to an FA grade that eventually turns to an F grade. An exception allowing a makeup exam is made if the student submits an official excuse that is accepted by the Academic Affairs in compliance with the university regulations.

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3. Academic Integrity

The student is expected to be honest during the performance of assessment activities. While not limited to the list below, the following actions are examples of cheating:

1. Copying from other students.
2. Using materials that are not authorized by the proctor during quizzes or exams.
3. Collaborating with other students during quizzes or exams.
4. Stealing or buying the content of exams, quizzes, and assignments.
5. Stealing ideas and work of others and presenting them as that of the student

4. Grading

The university uses the letter grading system. It is important to note the following:

1. The passing grade is D, and the corresponding score (out of 100) is determined at the end of the semester.
2. At the end of the semester, the scale of scores is determined by converting each

5. Learning and teaching methods

Lectures	Class sessions involve lectures, video shows, case studies, discussions, debates, and power-point presentations on topics and current issues related to the course contents.
Readings	This must be a key responsibility to each student. Students should read the relevant parts of the textbook and other materials before class. They should be prepared to raise questions and to get engaged in arguments on related topics in the class schedule.
In class learning activities	Students are encouraged to learn actively individually and cooperatively in groups. Students are expected to engage with the material, participate in the class, and collaborate with each other. Students will be asked to analyze an argument, demonstrate role play, discuss case studies, make presentations, or apply a concept to a real-world situation.
Outside class learning activities	The course instructor assigns projects and home assignments to students individually or in groups.
Feedback	The instructor provides the students with feedbacks on their performance throughout the course, which can help them to realize their weaknesses and work harder to improve their performance.
Online learning	Online learning platforms are utilized to provide students with additional resources as well as a continuous access to the course material beyond the classroom.

C. COURSE DETAILS

1. Course description & purpose

2. Course learning outcomes (CLOs)

	Upon the completion of the course, students will be able to achieve the following learning outcomes:
CLO1	Discuss and recognize health alterations and principal manifestations of common health disorders its pathophysiology, complications, and treatment interventions in the adult and elderly clients to provide high quality nursing care

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2. Course learning outcomes (CLOs)		Upon the completion of the course, students will be able to achieve the following learning outcomes:			
	CLO2	Apply effective therapeutic communication skills to interact with patients, families, and the interdisciplinary healthcare team			
	CLO3	Analyze and evaluate adult health conditions and treatment			
	CLO4	Integrate Integrate use of nursing process, professional behavior and professional standards of moral, ethical, and legal conduct into nursing care with accurate clinical judgments, high quality and safe holistic nursing care to adults with complex health problems			
3. Assessments	Assessment tool		Weight %	CLOs	Due week
	First Exam		20%	1,2,3,4	5
	Second Exam		20%	1,2,3,4	10
	Assignment		10%	1,2,3,4	12
	Final Exam		40%	1,2,3,4	16
	Quiz		10%	1,2,3,4	7
	Quiz			1,2,3,4	3
	Total		100%		

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4. CLOs assessment	Outcomes	CLO 1	CLO 2	CLO 3	CLO 4
	1 - First Exam	✓	✓	✓	✓
	2 - Second Exam	✓	✓	✓	✓
	3 - Assignment	✓	✓	✓	✓
	4 - Final Exam	✓	✓	✓	✓
	5 - Quiz	✓	✓	✓	✓
	6 - Quiz	✓	✓	✓	✓

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5. Course
schedule

Week	Topics	Study material	Assignment	CLOs
1	Introduction Assessment of the Renal/Urinary System • Anatomy and Physiology Review Assessment: patient history• Physical assessment• Psychosocial Assessment• Diagnostic Assessment	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 65. pp. 2607-2642		1,2,3,4
2	Care of Patients With Urinary Problems • • Urinary Incontinence	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 66. pp. 2643-2695		1,2,3,4
3	Care of Patients With Urinary Problems • • Cystitis• Urethritis• Urolithiasis• Urothelial Cancer• Bladder Trauma	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 66. pp. 2643-2695		1,2,3,4
3	Quiz	Care of Patients With Urinary Problems		
4	Care of Patients With Kidney Disorders • • Pyelonephritis• Acute Glomerulonephritis• Chronic Glomerulonephritis• Chronic Glomerulonephritis• Nephrotic Syndrome	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 67. pp. 2696-2734		1,2,3,4
5	Care of Patients With Kidney Disorders • • Nephrosclerosis• Polycystic Kidney Disease• Hydronephrosis and Hydroureter• Renovascular Disease• Diabetic Nephropathy• Renal Cell Carcinoma• Kidney Trauma	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 67. pp. 2696-2734		1,2,3,4

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5. Course
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Week	Topics	Study material	Assignment	CLOs
5	First Exam	Assessment of the Renal/Urinary System Care of Patients With Urinary Problems Care of Patients With Urinary Problems Care of Patients With Kidney Disorders		
6	Care of Patients With Acute Kidney Injury and Chronic Kidney Disease • Acute Kidney Injury • Chronic Kidney Disease	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 68. pp. 2735-2800		1,2,3,4
7	Care of Patients With Acute Kidney Injury and Chronic Kidney Disease • Kidney Replacement Therapies • Kidney Replacement Therapies	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 68. pp. 2735-2800		1,2,3,4
7	Quiz	Care of Patients With Acute Kidney Injury and Chronic Kidney Disease		
8	Care of Patients With Male Reproductive Problems • Benign Prostatic Hyperplasia • Prostate Cancer • Testicular Cancer • Erectile Dysfunction	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 72. pp. 2886-2923		1,2,3,4

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5. Course
schedule

Week	Topics	Study material	Assignment	CLOs
9	Care of Patients With Arthritis and Other Connective Tissue Diseases • • Osteoarthritis• Rheumatoid Arthritis• Lupus Erythematosus• Systemic Sclerosis• Gout• Lyme Disease• Disease-Associated Arthritis• Fibromyalgia Syndrome	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 18. pp. 676-736		1,2,3,4
10	Care of Patients With Problems of HIV Disease • • HIV Infection and AIDS	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 19. pp. 737-779		1,2,3,4
10	Second Exam	Care of Patients With Kidney Disorders Care of Patients With Acute Kidney Injury and Chronic Kidney Disease Care of Patients With Male Reproductive Problems Care of Patients With Arthritis and Other Connective Tissue Diseases		
11	Care of Patients With Hypersensitivity (Allergy) and Autoimmunity • • Hypersensitivities/Allergies (type 1-4)• Angioedema• Anaphylaxis• Allergic Rhinosinusitis• Autoimmunity	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 19. pp. 780-802		1,2,3,4
12	Assessment and Care of Patients With Problems of Fluid and Electrolyte Balance • • Anatomy and Physiology Review• Fluid Balance• Disturbances of Fluid and Electrolyte Balance	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 11. pp. 417-464		1,2,3,4

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5. Course schedule	Week	Topics	Study material	Assignment	CLOs
	12	Assignment	Assessment and Care of Patients With Problems of Fluid and Electrolyte Balance		
	13	Assessment and Care of Patients With Problems of Fluid and Electrolyte Balance •• Disturbances of Fluid and Electrolyte Balance• Electrolyte Balance and Imbalances	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 11. pp. 417-464		1,2,3,4
	14	Care of Patients With Burns •• Introduction to Burn Injury• Health Promotion and Maintenance• Resuscitation Phase of Burn Injury	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 26. pp. 988-1035		1,2,3,4
	15	Care of Patients With Burns •• Acute Phase of Burn Injury• Rehabilitative Phase of Burn Injury	Medical-Surgical Nursing: Concepts for interprofessional collaborative care (Ignatavicius 9th ed, 2018): Chapter 26. pp. 988-1035		1,2,3,4
	16	Final Exam	All included topics		

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D. COURSE MATERIAL

1. Textbook

1. Ignatavicius, D.D., Workman, M.L. & Rebar, C.R. (2018). Medical-Surgical Nursing: Concepts for interprofessional collaborative care (9th ed.), St. Louis, MI; Elsevier.

2. Reference material

1. Ignatavicius, D.D., Workman, M.L., Rebar, C.R. & Heimgartner, N.M. (2021). Medical-Surgical Nursing: Concepts for interprofessional collaborative care (9th ed.), St. Louis, MI; Elsevier. 2. Berman, A. Snyder, S. & Frandsen, G (2020). Kozier & Erb's Fundamentals of Nursing: Concepts, process and practice (11th ed.). Edinburgh, US; Pearson Education Ltd. 3. Comerford, K. (Ed.) (2021). Nursing Drug Handbook. Philadelphia, PA: Wolters

3. Internet resources

<https://www.medscape.com><https://www.mpspedia.com/nursing-notes/medical-surgical-nursing-notes><https://meded.ucsd.edu/clinicalmed/><https://www.studocu.com/en/u/1028287><http://gsm.utmck.edu/surgery/documents/FluidsElectrolytesandAcid-BaseBalance.pdf><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5087766/>https://www.cdc.gov/stroke/types_of_stroke.htm<https://integrisok.com/-/media/pdf/stroke/2018/summers.ashx?revision=4b61f3c4-d275-42d7-84d7-683b7a1475fa&la=en&hash=486A60B7C6D1197F25E6D9332FEC71B0A81C9713><https://www.brainfacts.org/diseases-and-disorders/neurological-disorders-az>https://rheum.ca/wp-content/uploads/2017/11/The_Musculoskeletal_Screening_Examination_Booklet.pdf<https://rarediseases.info.nih.gov/diseases/diseases-by-category/15/musculoskeletal-diseases><https://www.cppe.ac.uk/learningdocuments/pdfs/dermatology.pdf><https://www.derm101.com/core-resources/a-clinical-atlas-of-101-common-skin-diseases/>https://meded.ucsd.edu/clinicalmed/pe_eyeexam.pdf<https://www.aao.org/eye-health/a-z><https://www.racgp.org.au/afpbbackissues/2005/200510/200510chang.pdf>https://www.who.int/occupational_health/publications/noise3.pdf<https://www.sahealth.sa.gov.au/wps/wcm/connect/2425ea004fe339d1977bb703541ce8ed/Infection-control-management-of-infectious-diseases-v2.6-cdcb-ics-20190412.pdf?MOD=AJPERES&CACHEID=ROOTWORKSPACE-2425ea004fe339d1977bb703541ce8ed-mMFPMCe><https://www.cdc.gov/Lippincott's> Online Course for Medical-Surgical Nursing. Philadelphia. Wolters Kluwer Health/Lippincott Williams & Wilkins, 2010 [Chronic Obstructive Pulmonary Disease and Emphysema](#) [American Association for Respiratory Care - AARC](#) [Guideline for Preventing Healthcare-Associated Pneumonia](#) [Society of Uroradiology](#) [American Association of Diabetes Educators](#) [ABC of diseases of liver, pancreas, and biliary system](#) [Portal hypertension-1: varices](#)