

استمارة وصف برنامج مسار بولونيا / لكليات الحكومية و الاهلية التمريض للعام الدراسي  
2026/2025

اسم الكلية : كلية بغداد للعلوم الطبية

القسم العلمي: قسم التمريض

اسم البرنامج الاكاديمي او المهني: بكالوريوس تمريض

اسم الشهادة النهائية : بكالوريوس علوم تمريض

النظام الدراسي: فصلي

تاريخ اعداد الوصف 2025

تاريخ ملئ الملف 2025



التوقيع:

اسم المعاون العلمي: م.د زينب جمعة قاسم


التاريخ: 2025/10/26



التوقيع:

اسم رئيس القسم : ا.د اقبال غانم علي

التاريخ: 2025/10/26



دقق الملف من قبل

شعبة ضمان الجودة و الاداء الجامعي : م.د عماد منيب مالك

التاريخ: 2025/10/26

التوقيع:



ا.د احمد عباس حسين

مصادقة السيد العميد

## Module Description Form

## نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Fundamental of Nursing 1		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory
Module Code	NUR1101		<input checked="" type="checkbox"/> Lecture
ECTS Credits	14		<input checked="" type="checkbox"/> Lab
SWL (hr/sem)	350		<input type="checkbox"/> Tutorial
			<input type="checkbox"/> Practical
			<input checked="" type="checkbox"/> Seminar
Module Level	1	Semester of Delivery	1
Administering Department	Fundamentals of Nursing	College	Nursing College
Module Leader	Dr. Ayad Majid Mousa Dr. Tahseen Rajab Mohammed Dr. Haider Mohammed Majeed	e-mail	<a href="mailto:ayadm@conursing.uobaghdad.edu.iq">ayadm@conursing.uobaghdad.edu.iq</a> <a href="mailto:dr.tahseen@conursing.uobaghdad.edu.iq">dr.tahseen@conursing.uobaghdad.edu.iq</a> <a href="mailto:haidermm@conursing.uobaghdad.edu.iq">haidermm@conursing.uobaghdad.edu.iq</a>
Module Leader's Acad. Title	Assist Professor	Module Leader's Qualification	Ph.D.
Module Tutor	/	e-mail	/
Peer Reviewer Name	/	e-mail	/
Scientific Committee Approval Date	07/10/2025	Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	No	Semester	-
Co-requisites module	No	Semester	-

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>This course aims to:</p> <ol style="list-style-type: none"> <li>1. Provide students with foundational knowledge of essential nursing concepts, including infection control, safety, vital signs, medication administration, wound care, and the nursing process.</li> <li>2. Develop students' practical competence in performing fundamental nursing procedures in a simulated laboratory setting.</li> <li>3. Integrate theoretical understanding with hands-on skills to ensure safe, effective, and evidence-based nursing care.</li> <li>4. Promote professional responsibility, ethical practice, and effective communication in both theoretical learning and clinical skill application.</li> <li>5. Prepare students for clinical placement by enhancing confidence, critical thinking, and reflective practice.</li> </ol>

<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	Upon Completion of this course the student will be able to: <ol style="list-style-type: none"> <li>1. Perform proper hand hygiene and apply aseptic techniques to prevent infection transmission.</li> <li>2. Demonstrate correct use of isolation precautions and personal protective equipment (PPE).</li> <li>3. Accurately measure, record, and interpret vital signs, including body temperature, pulse, respiration, and blood pressure.</li> <li>4. Safely administer medications via intradermal, subcutaneous, intramuscular, and intravenous routes under supervision.</li> <li>5. Prepare, initiate, and monitor intravenous infusions while maintaining patient safety.</li> <li>6. Carry out blood transfusion procedures in accordance with infection control and safety standards.</li> <li>7. Perform wound care techniques, including wound dressing, bandaging, and application of binders.</li> <li>8. Administer oxygen therapy and demonstrate techniques for maintaining airway and respiratory support.</li> <li>9. Safely administer enemas and perform urinary catheterization using sterile technique.</li> <li>10. Insert and manage a nasogastric tube for gastric gavage and lavage effectively.</li> <li>11. Apply hot and cold therapeutic measures appropriately according to patient condition.</li> <li>12. Demonstrate accuracy, safety, and professionalism in performing all lab-based nursing procedures.</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Principles of asepsis, infection control, and patient safety</li> <li>2. Assessment and interpretation of vital signs</li> <li>3. Medication administration by oral and parenteral routes</li> <li>4. Intravenous infusion and blood transfusion procedures</li> <li>5. Wound care, healing process, and therapeutic applications (hot and cold)</li> <li>6. Basic nursing interventions: oxygen therapy, enema, urinary catheterization, and nasogastric tube insertion</li> <li>7. Nursing process, documentation, and patient admission, transfer, and discharge</li> </ol>

### Learning and Teaching Strategies

#### استراتيجيات التعلم والتعليم

<b>Strategies</b>	Lecture, Small Groups, Role Playing Demonstration, self training, and laboratory training
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### Student Workload (SWL) الحمل الدراسي للطالب

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	150	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	10
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	200	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	13.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	350		



## تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 3, 9
	Assignments	2	10% (10)	2, 12	LO #4, 6,7
	Projects / Lab.	1	10% (10)	Continuous	LO #5, 8, 9, 10,11
	Report	1	10% (10)	13	LO #10, 11, 12
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO #1-6
	Final Exam	2 hr	50% (50)	16	LO #1-12
Total assessment			100% (100 Marks)		

## المنهج الاسبوعي النظري (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Asepsis and infection control
Week 2	Safety and activity
Week 3	Vital signs: Body temperature, Pulse and Respiration
Week 4	Vital signs: Blood Pressure
Week 5	Medication administration: Oral medication
Week 6	Medication administration: Injection of medication
Week 7	Intravenous Infusion
Week 8	Blood transfusion
Week 9	Wound care and healing process
Week 10	Wound care and healing process
Week 11	Nursing process: first part
Week 12	Nursing process: second part
Week 13	Nursing documentation
Week 14	Admission, transfer, discharge
Week 15	Hot and Cold Application

## المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

Weeks	Material Covered
Week 1	Hand washing
Week 2	isolation techniques (personal protective equipment)
Week 3	Vital signs: Body Temperature, Pulse, Respiration.
Week 4	Vital signs: Blood Pressure
Week 5	Injection of medication: I.D Injection and S.C injection
Week 6	Injection of medication: I.M injection and I.V Injection
Week 7	Intravenous Infusion
Week 8	Blood transfusion
Week 9	Wound care: Wound dressing
Week 10	Wound care: Bandage and binder
Week 11	Oxygenation
Week 12	Enema administration
Week 13	Urinary catheterization
Week 14	Nasogastric tube insertion (Gastric Gavage and Lavage)
Week 15	Hot and Cold Application

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition.	Yes
Recommended Texts		No
Websites	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information				
معلومات المادة الدراسية				
Module Title	Biochemistry		Module Delivery	
Module Type	Basic		<input checked="" type="checkbox"/> Theory	
Module Code	NUR1102		<input checked="" type="checkbox"/> Lecture	
ECTS Credits	5		<input checked="" type="checkbox"/> Lab	
SWL (hr/sem)	125		<input type="checkbox"/> Tutorial	
			<input type="checkbox"/> Practical	
			<input checked="" type="checkbox"/> Seminar	
Module Level		1	Semester of Delivery	
Administering Department		Basic science	College	Nursing College
Module Leader	Dr.Noor Alhuda Kh.Ibrahim Dr.Intisar M. alsaedi Dr.Alla Shaya Shubrm		e-mail	<a href="mailto:noorkh@conursing.uobaghdad.edu.iq">noorkh@conursing.uobaghdad.edu.iq</a> <a href="mailto:intisar.m@conursing.uobaghdad.edu.iq">intisar.m@conursing.uobaghdad.edu.iq</a> <a href="mailto:alaash@conursing.uobaghdad.edu.iq">alaash@conursing.uobaghdad.edu.iq</a>
Module Leader's Acad. Title	Asst.Prof.		Module Leader's Qualification	
			Ph.D.	
Module Tutor	Dr. Intisar M. alsaedi		e-mail	intisar.m@conursing.uobaghdad.edu.iq
Peer Reviewer Name	/		e-mail	/
Scientific Committee Approval Date	07/10/2025		Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	The biochemical studies introduce students to the fundamental Concepts compounds of biochemistry. The students look at both structure and role of abnormal carbohydrate, Lipids, Fatty acids, Amino acids, protein, Enzymes with disease. They also acquire the basic skills necessary for medical laboratory analysis and operating, maintaining, and cleaning laboratory equipment.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<b>After successfully completing the course, the students will be able to:</b> <ol style="list-style-type: none"> <li>1. Define nutrients, properties, and classification.</li> <li>2. Illustrate biochemical changes of nutrients and its metabolic pathway in human body.</li> <li>3. Realize some important body constituents and their chemical changes in the laboratory.</li> <li>4. Differentiate the biochemical functions of different human organs in normal and abnormal conditions.</li> <li>5. Understand human biochemical reactions in normal situations and in case of diseases.</li> <li>6. Use laboratory methods for monitoring biochemical reactions in biological samples.</li> <li>7. Handle the laboratory equipment properly.</li> </ol>



**Indicative Contents**  
المحتويات الإرشادية

1. Guide students to understand the importance of carbohydrates, proteins, and amino acids in human physiology.
2. Highlight the significance and role of enzymes in regulating and controlling various physiological functions of the human body.
3. Instruct students on the importance of monitoring carbohydrate (sugar) intake and high fat levels and conducting necessary tests for organ functions.

**Learning and Teaching Strategies**

## استراتيجيات التعلم والتعليم

<b>Strategies</b>	Lectures, discussions, Demonstrations and Lab. work
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**Student Workload (SWL) للحمل الدراسي للطالب**

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	75	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	5
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	50	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	3.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	125		

**Module Evaluation تقييم المادة الدراسية**

Assessment Type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10% (10)	5, 10	LO #1, 2, 4
	<b>Assignments</b>	2	10% (10)	2, 12	LO #3, 4, 5
	<b>Projects / Lab.</b>	1	10% (10)	Continuous	LO #6, 7
	<b>Report</b>	1	10% (10)	13	LO #3, 6, 7
<b>Summative assessment</b>	<b>Midterm Exam</b>	2 hr	10% (10)	7	LO #1-5
	<b>Final Exam</b>	2hr	50% (50)	16	All LOs (#1-7)
<b>Total assessment</b>			100% (100 Marks)		

## (Weekly Theory Syllabus) المنهج النظري الاسبوعي

	Material Covered
<b>Week 1</b>	Chemistry of Carbohydrate Definition of carbohydrate.
<b>Week 2</b>	Classification, Mono, oligo and Polysaccharide. Chemical properties of Carbohydrate
<b>Week 3</b>	Metabolism of Carbohydrate. -Glycogenesis -Glycogenolysis -Glycolysis
<b>Week 4</b>	Metabolic disorder of carbohydrate metabolism. -Diabetes mellitus.
<b>Week 5</b>	Chemistry of Lipids Definition Fats, oil, Waxes, Fatty acids. Classification. -Simple lipids -Compound lipids. -Derived lipids.
<b>Week 6</b>	Steroids -Sterols -Cholesterol. -Bile acids
<b>Week 7</b>	Lipids metabolism. Fats Oxidation. Metabolic disorder of lipids metabolism. Ketosis
<b>Week 8</b>	Chemistry of Amino acids and proteins Definitions of amino acid and protein. Classification of Amino acid
<b>Week 9</b>	Protein metabolism. Metabolic disorder of protein metabolism. Blood protein. Non protein.
<b>Week 10</b>	Chemistry of Enzymes Definition of Enzymes, Substrate. Hole Enzyme, Coenzyme unit of Enzyme and Zymogene. Inhibition of Enzyme
<b>Week 11</b>	Factors influence the activity of Enzyme. -Temperature -PH. -Concentration of Enzyme. -Concentration of Substrate
<b>Week 12</b>	Enzyme properties and Classification. -Plasma enzyme. -Lactate dehydrogenises Amylase
<b>Week 13</b>	Liver Function test Classification the liver Function test. Uses of Various testes collecting to evaluate the liver dysfunction.
<b>Week 14</b>	Renal function test Function of Kidney. Uses Various Functions tests that can be employed to assess the renal function
<b>Week 15</b>	Exam



## المنهج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

	Material Covered
Week 1-2	Serum glucose
Week 3-4	Serum cholesterol
Week 5-6	Serum protein
Week 7-8	Serum Urea
Week 9-10	Serum Creatinine
Week 11-12	Serum uric acid
Week 13-14	Serum bilirubin
Week 15	Exam

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	<b>References:</b> <ul style="list-style-type: none"> <li>Lehninger Principles of Biochemistry – David L. Nelson &amp; Michael M. Cox</li> <li>Biochemistry – Jeremy M. Berg, John L. Tymoczko, Lubert Stryer</li> </ul>	Yes
Recommended Texts		No
Websites		

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Anatomy and Physiology for Nurses التشريح والفسلجة للممرضين(1)		Module Delivery		
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code	NUR1103				
ECTS Credits	6				
SWL (hr/sem)	150				
Module Level		1	Semester of Delivery		1
Administering Department		Basic science	College	Nursing College	
Module Leader	Dr.Ibtisam Khalaf Abd Ali		e-mail	<a href="mailto:Dr.ibtisam@conursing.uobaghdad.edu.iq">Dr.ibtisam@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Assistant Professor	Module Leader's Qualification		phD.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		Name	e-mail	/	
Assistant Professor		Dr.Alaa Hassan Merza Hussain	<a href="mailto:dr.alaah@conursing.uobaghdad.edu.iq">dr.alaah@conursing.uobaghdad.edu.iq</a>		
Assistant Professor		Dr. Asmahan Adnan Abaas	<a href="mailto:dr.asmehana@conursing.uobaghdad.edu.iq">dr.asmehana@conursing.uobaghdad.edu.iq</a>		
Assistant Professor		Dr. Ban Husain Humadi	<a href="mailto:suzani@conursing.uobaghdad.edu.iq">suzani@conursing.uobaghdad.edu.iq</a>		
Lectueror		Dr. Suzan Ibrahim Bajalan	<a href="mailto:banhh@conursing.uobaghdad.edu.iq">banhh@conursing.uobaghdad.edu.iq</a>		
Scientific Committee Approval Date		07/10/2025	Version Number	1	

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	NUR 1203,, PAT3203 , PHA 2102, PHA 2202	Semester	1,2,3

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	To provide nursing students with a progressive and integrated understanding of human anatomy and physiology—starting from foundational biochemical and cellular principles and advancing through major body systems—in order to support clinical reasoning, safe nursing practice, and the effective application of physiological knowledge in patient care.

<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>At the end of the course the student will be able to:</b> By the end of the course, students will be able to: 1. Understand basic anatomical terms and physiological principles. 2. Describe the structure and function of major body systems. 3. Explain key processes such as circulation, immunity, digestion, and sensory perception. 4. Apply anatomical and physiological knowledge to nursing care. 5. Interpret vital signs and physiological data in clinical contexts.
المحتويات الارشادية	<ul style="list-style-type: none"> <li>• Provide students with fundamental and supplementary topics related to critical thinking outcomes.</li> <li>• Ask thought-provoking questions and form discussion groups during lectures to encourage problem-solving, reasoning, and analytical thinking.</li> <li>• Assign homework that requires students to provide self-explanations and apply their understanding.</li> <li>• Require students to prepare reports related to the course and apply both theoretical and practical concepts learned in class.</li> </ul>

استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
Strategies	Lecture and discussion, demonstration and laboratory practice.

الحمل الدراسي للطلاب Student Workload (SWL)			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	75	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	5
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	75	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	5
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	150		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	20% (20)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Report	1	10% (10)	13	LO # 5
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-3
	Final Exam	2hr	50% (50)	16	LO # 1-5
Total assessment			100% (100 Marks)		



### المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Introduction to Anatomy and Physiology
Week 2	Physiological Chemistry and Processes
Week 3	The cell and Tissue
Week 4	The Blood 1
Week 5	The Blood 2
Week 6	The Cardiovascular System Part I (Anatomy and Physiology of the Heart)
Week 7	The Cardiovascular System Part II (Anatomy and Function of Blood Vessels)
Week 8	Physiology of the Circulation
Week 9	The Lymphatic System
Week 10	Defense Mechanisms and Immunity
Week 11	The Digestive system Part I (Introduction, Organs; Buccal Cavity, Pharynx, Esophagus, and Stomach)
Week 12	The Digestive System (Small and Large Intestines).
Week 13	The Digestive System Part III (Accessory Organs)
Week 14	The Special Sense Organs:
Week 15	Mechanisms of Senses organs functions

### المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

Weeks	Material Covered
Week 1	Anatomical Terminology and Direction
Week 2	Body Fluids
Week 3	The Microscope and Types of human body Tissues
Week 4	The Blood (Hb ,PCV )
Week 5	Blood (Blood Smear, Classification of anemia)
Week 6	The Blood (Differential Count of Leucocytes)
Week 7	Blood group and Rh factor
Week 8	Bleeding time and Clotting time
Week 9	Mid Term Exam
Week 10	Surface anatomy (Regional anatomy)
Week 11	The Cardiovascular system
Week 12	The Cardiovascular system.
Week 13	The Cardiovascular system.
Week 14	Digestive system
Week 15	Accessory Organ

## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	Ross and Wilson .Anatomy Anatomy & Physiology I Health and Illness ".Thirteen Edition ed.2018.	Yes
<b>Recommended Texts</b>	Frederic H.Martini,Willam C.Ober,M.D,Cl W.Garrison,R.NK.athleen Welch,M.D.and Ralph T.Huchinges, Fundamental Anatomy & Physiology ".fifth ed.2010. . Harold Ellis., CBE, MA, DM, MCh, FRCS, FRCP, FRCOG, FACS (Hon) Clinical Anatomist, Guy's, King's and St Thomas' School of Biomedical Sciences; Emeritus Professor of Surgery, Charing Cross and Westminster Medical School, London; Formerly Examiner in Anatomy, Primary FRCS (Eng) .Clinical Anatomy Applied anatomy for students and junior doctors., Eleventh Edition.,2006.	No
<b>Websites</b>		

## Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
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**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

## Module Information معلومات المادة الدراسية

Module Title	Nursing Code of Ethics			Module Delivery	
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	NUR1104				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level		1	Semester of Delivery		1
Administering Department		Fundamentals of Nursing	College	Nursing College/ University of Baghdad	
Module Leader		Dr. Raja Ibrahim Abdul	e-mail	rajaaia@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Phd
Module Tutor		Dr. Aqeel H. Jassim	e-mail	dr.aqeel@conursing.uobaghdad.edu.iq	
Peer Reviewer Name		Dr.Ahmed F. Hassan	e-mail	ahmedfh@conursing.uobaghdad.edu.iq	
Scientific Committee Approval Date		7/10/2025	Version Number		1.0

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims	الأهداف المعرفية
أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>أن يتعرف الطالب على المصطلحات والمفاهيم الأخلاقية الأساسية مثل: الأخلاق، الأخلاقيات المهنية، القيم، المبادئ الأخلاقية (مثل الاستقلالية، الإحسان، عدم الإضرار، العدالة، الأمانة، والسرية).</li> <li>أن يميز بين القواعد الأخلاقية والقوانين والسياسات التي تحكم الممارسة التمريضية.</li> <li>التعرف على النظريات الأخلاقية المؤثرة.</li> <li>الوعي بالمدونات الأخلاقية المهنية:</li> <li>أن يكون الطالب على دراية بمدونة الأخلاقيات الخاصة بالتمريض (مثل مدونة المجلس الدولي للممرضات (ICN Code of Ethics)، والمبادئ الأخلاقية الصادرة عن النقابات والجهات التنظيمية المحلية في العراق. وأن يفهم أهمية هذه المدونات كمرجع لإرشاد الممارسة المهنية السليمة.</li> <li>إدراك القضايا الأخلاقية الشائعة في الرعاية الصحية:</li> <li>أن يحدد الطالب القضايا الأخلاقية التي قد تنشأ في الممارسة التمريضية، مثل الموافقة المستنيرة، الخصوصية والسرية، إنهاء الحياة (الرعاية التلطيفية، الموت الرحيم إن وجد النقاش حوله)، توزيع الموارد، البحث العلمي على البشر.</li> <li>أن يفهم الأبعاد الأخلاقية لهذه القضايا وتأثيرها على المريض والممرض والنظام الصحي.</li> <li>فهم دور القيم الثقافية والدينية في الأخلاقيات:</li> </ul>



	<ul style="list-style-type: none"> <li>أن يدرك الطالب كيف تؤثر القيم الثقافية والدينية والاجتماعية للمرضى والمجتمع في القرارات والتحديات الأخلاقية في الرعاية الصحية. ويتعلم كيفية احترام هذه القيم والتعامل معها بحساسية مهنية.</li> <li>معرفة خطوات اتخاذ القرار الأخلاقي:</li> <li>أن يتعلم الطالب نماذج أو أطر اتخاذ القرار الأخلاقي، بحيث يتمكن من تحليل المشكلات الأخلاقية وتحديد الخيارات المتاحة وتقييم النتائج المحتملة.</li> <li>إدراك المسؤولية القانونية والأخلاقية للممرض:</li> <li>أن يفهم الطالب مسؤولياته القانونية والأخلاقية تجاه المرضى، الزملاء، المؤسسة الصحية، والمجتمع.</li> <li>أن يكون على دراية بالمساءلة المهنية وتبعات الإخلال بالمعايير الأخلاقية أو القانونية.</li> </ul>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	مخرجات البرنامج المطلوبة 1. تهيئة الملاكات التمريضية لتكون قادرة على تقديم الخدمات الصحية في المؤسسات الصحية في وزارة الصحة وتقديم الخدمات الطبية في المجتمع. 2. إعداد الكوادر التدريسية التمريضية من خلال استقطاب الطلبة الأوائل وإعدادهم للتدريس في المؤسسات الصحية. 3. إعداد كادر تمريضي متخصص ومتمرس في استعمال التقنيات الصحية المتطورة. 4. إنجاز البحوث الخاصة في مجالات التمريضية لتحسين الخدمات التمريضية وتطويرها.
<b>Indicative Contents</b> المحتويات الإرشادية	بناء أساس صلب من المعرفة الأخلاقية لدى طالب التمريض، ليكون قادرًا على تطبيقها عمليًا في مسيرته المهنية وضمان تقديم رعاية صحية ذات جودة عالية تراعي كرامة الإنسان وحقوقه.

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	1- المحاضرات مع استعمال طريقة المناقشة والعصف الذهني. 2- الاختبارات اليومية 3- عمل التقارير العلمية. 4- توجيه الطلبة بالتحضير المسبق للمادة الدراسية. 5- الاختبارات الفصلية والتغذية الراجعة. 6- استخدام الصفوف الالكترونية
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## الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعيا	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	45	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعيا	3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	75		

## تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	20% (20)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3
	Report	1	10% (10)	13	LO # 4

Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-3
	Final Exam	2hr	50% (50)	16	LO # 1-4
Total assessment			100% (100 Marks)		

### المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	مقدمة في الأخلاق
Week 2	أخلاقيات مهنة التمريض
Week 3	استراتيجيات ممارسة التمريض
Week 4	مدونة الأخلاق
Week 5	المعضلات الأخلاقية
Week 6	موافقة المريض
Week 7	ميثاق حقوق المريض
Week 8	قضايا أخلاقية في التمريض
Week 9	المسؤوليات الأخلاقية للممرضين
Week 10	قضايا أخلاقيات البيولوجيا
Week 11	اخلاقيات التمريض في البحث العلمي
Week 12	ضوابط وشروط اجراء البحوث
Week 13	نقل وزرع الأعضاء
Week 14	التلقيح الصناعي
Week 15	مبادئ وقيم الشفافية والنزاهة

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Butts, J.B. and Rich, K.L., 2022. Nursing ethics: Across the curriculum and into practice. Jones & Bartlett Learning, LLC, an Ascend Learning Company	No
Recommended Texts	No	
Website	No	

### مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Human Rights and Democracy		Module Delivery		
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code	RD1105				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		1	Semester of Delivery		1
Administering Department		Basic science	College	Nursing College/ University of Baghdad	
Module Leader	Eman Hani Abood		e-mail	eman.h@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant Lecturer			M.Sc
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		7/10/2025	Version Number		1.0

Relation with other Modulesالعلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>الهدف من تدريس مادة الديمقراطية وحقوق الإنسان هو تعزيز وعي الطلبة بالمفاهيم الأساسية للديمقراطية ومبادئ حقوق الإنسان كما أقرت في المواثيق الدولية والدساتير، وتنمية قيم المواطنة الفاعلة القائمة على المشاركة والحوار والتسامح. كما يهدف إلى ترسيخ ثقافة احترام الكرامة الإنسانية والمساواة بين جميع الأفراد، وربط المعرفة النظرية بالواقع العملي من خلال تحليل القضايا المعاصرة ودراسة التجارب الدولية والمحلية. إضافة إلى ذلك يسعى المقرر إلى تطوير مهارات التفكير النقدي لدى الطلبة لتمكينهم من مناقشة قضايا الحرية والعدالة والحقوق بشكل علمي، مما يساهم في إعداد مواطن واع بحقوقه وواجباته وقادر على المساهمة في بناء مجتمع ديمقراطي يحترم حقوق الإنسان.</p>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. يكتسب الطالب معرفة شاملة بالمفاهيم الأساسية للديمقراطية وحقوق الإنسان وتطورها التاريخي والفكري.</li> <li>2. يتعرف على أهم المواثيق الدولية والتشريعات الوطنية المتعلقة بالديمقراطية وحقوق الإنسان.</li> <li>3. يطور مهارات تحليل القضايا المعاصرة المرتبطة بالديمقراطية وحقوق الإنسان.</li> <li>4. يطبق مهارات التفكير النقدي في مناقشة تلك القضايا واقتراح حلول عملية لتعزيز الممارسات الديمقراطية وحماية الحقوق.</li> <li>5. يُظهر التزامًا بقيم الحرية والعدالة والمساواة.</li> <li>6. يعزز روح المواطنة الفاعلة والمشاركة المجتمعية الإيجابية.</li> <li>7. ينمي ثقافة الحوار والتسامح في التعامل مع الآخرين.</li> </ol>



### Indicative Contents

المحتويات الإرشادية

الديمقراطية هي نظام يتيح حرية المشاركة والمساواة بين جميع الأفراد، ويقوم على مبادئ الحرية والمشاركة وسيادة القانون. أما حقوق الإنسان فهي مجموعة من الحقوق المدنية والسياسية والاجتماعية والاقتصادية التي يتمتع بها كل إنسان دون تمييز. تقوم العلاقة بين الديمقراطية وحقوق الإنسان على أن كلاً منهما يحمي الآخر ويعززهما. يركز المحتوى الإرشادي للطلاب على ترسيخ قيم احترام الرأي الآخر والتعددية والمواطنة الفاعلة والمساواة أمام القانون، مع التشجيع على المشاركة في الحوار وحل النزاعات بطرق سلمية وتعزيز روح التسامح والتعايش ونبذ التمييز.

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

#### Strategies

- 1- تحديد الأفكار الرئيسية والمعلومات المهمة
- 2- استرجاع المعلومات السابقة وربطها بالمحاضرة الحالية والربط بين الأفكار، إضافة إلى تلخيص المادة بطريقة صحيحة أي بالشكل الذي يحافظ على سلامتها من الحذف وكذلك الحفاظ على الشكل العام للمادة.

### الحمل الدراسي للطلاب Student Workload (SWL)

Structured SWL (h/sem)	30	Structured SWL (h/w)	2
الحمل الدراسي المنتظم للطلاب خلال الفصل		الحمل الدراسي المنتظم للطلاب أسبوعياً	
Unstructured SWL (h/sem)	20	Unstructured SWL (h/w)	1.3
الحمل الدراسي غير المنتظم للطلاب خلال الفصل		الحمل الدراسي غير المنتظم للطلاب أسبوعياً	
Total SWL (h/sem)	50		
الحمل الدراسي الكلي للطلاب خلال الفصل			

### تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects	1	10% (10)	Continuou s	LO # 5, 6
	Report	1	10% (10)	13	LO # 7
Summative Assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-4
	Final Exam	2hr	50% (50)	16	LO # 1-7
Total assessment			100% (100 Marks)		

### المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	مفهوم الديمقراطية (نشأتها، مزاياها وسلبياتها)
Week 2	الديمقراطية ومتلازماتها
Week 3	مقومات الديمقراطية في المجتمع (1- التنشئة الاجتماعية السياسية)
Week 4	مقومات الديمقراطية في المجتمع (2- الثقافة السياسية)
Week 5	صور الديمقراطية
Week 6	التكليف القانوني للانتخاب
Week 7	امتحان الشهر الأول

Week 8	مفهوم حقوق الانسان
Week 9	خصائص حقوق الانسان
Week 10	اصناف حقوق الانسان
Week 11	التعريف بأهم حقوق الانسان: 1. حق الحياة
Week 12	التعريف بأهم حقوق الانسان: 2. حق الكرامة
Week 13	التعريف بأهم حقوق الانسان: 3. حق الحرية 4. حق المساواة
Week 14	التعريف بأهم حقوق الانسان: 5. الحقوق السياسية
Week 15	امتحان الشهر الثاني

مصادر التعلم والتدريس Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts	موريس دوفرجه، علي وتوت، محمد رعد الدراجي	Yes
Recommended Texts	No	No
Websites	No	

مخطط الدرجات Grading Scheme				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

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Module Information معلومات المادة الدراسية					
Module Title	Fundamental of Nursing II			Module Delivery	
Module Type	Core			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	NUR1201				
ECTS Credits	16				
SWL (hr/sem)	400				
Module Level		1	Semester of Delivery		2
Administering Department		Fundamental of Nursing	College	Nursing College	
Module Leader	Ayad Majid Mousa		e-mail	ayadm@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<ol style="list-style-type: none"> <li>To provide students with a broad understanding of the principles and foundations of nursing practice.</li> <li>To equip students with practical skills to perform essential nursing procedures in hospital settings (medical, surgical, and emergency departments).</li> <li>To develop students' ability to deliver safe and effective care through essential knowledge, skills, and professional attitudes.</li> <li>To foster critical thinking, holistic perspectives, and evidence-based approaches in meeting patients' needs across healthcare settings.</li> </ol>



<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<p><b>Upon Completion of this course the student will be able to:</b></p> <ol style="list-style-type: none"> <li>1. Describe the fundamental concepts of nursing practice, including human physiological functions and functional health patterns.</li> <li>2. Explain the principles of surgical nursing care and their application in patient management.</li> <li>3. Analyze patient data to identify health needs, anticipate complications, and plan appropriate nursing interventions.</li> <li>4. Apply the nursing process as a framework for delivering safe and effective patient care.</li> <li>5. Demonstrate essential nursing procedures relevant to fundamental patient care, including assessment, medication administration, and therapeutic interventions.</li> <li>6. Implement infection control measures and maintain a safe, therapeutic environment in clinical settings.</li> <li>7. Provide psychological and emotional support to patients and families during illness, pain, and end-of-life care.</li> <li>8. Integrate evidence-based knowledge to guide clinical decision-making and optimize patient outcomes.</li> <li>9. Communicate effectively with patients, families, and the healthcare team.</li> <li>10. Accurately document nursing care, including actions, interventions, and patient responses.</li> <li>11. Demonstrate professional behaviors, teamwork, and problem-solving skills in diverse healthcare contexts.</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Fundamentals of nursing practice and functional health patterns.</li> <li>• Infection prevention, asepsis, and maintaining a safe therapeutic environment.</li> <li>• Phases of surgical nursing care: pre-operative, intra-operative, post-operative.</li> <li>• Physiological principles: respiration, nutrition, sleep, fluid and electrolyte balance, and elimination.</li> <li>• Nursing assessment and interventions for common alterations in patient function.</li> <li>• Pain management and psychological/emotional support for patients and families.</li> <li>• Essential nursing procedures in clinical practice (assessment, medication administration, catheterization, nasogastric feeding, wound care).</li> <li>• Documentation, communication, and interdisciplinary teamwork.</li> <li>• Professional behavior, ethical practice, and evidence-based decision-making in nursing care.</li> </ul>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	<ol style="list-style-type: none"> <li>1. Deliver structured lectures that introduce key theoretical concepts and foundational knowledge.</li> <li>2. Facilitate interactive discussions and questioning sessions during theoretical classes to enhance critical thinking and participation.</li> <li>3. Provide supervised clinical training in educational hospitals (medical, surgical, emergency, and phlebotomy units), including direct patient discussions to integrate theory with practice.</li> <li>4. Conduct hands-on practice of nursing procedures using mannequins and simulation equipment in the skills laboratory.</li> <li>5. Incorporate viewing and analysis of educational videos demonstrating evidence-based</li> </ol>
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nursing procedures.
6. Utilize multimedia presentations (e.g., PowerPoint, screen displays) and diverse electronic communication tools to support teaching and learning.
7. Integrate e-learning platforms and digital resources to extend learning beyond the classroom.

الحمل الدراسي للطالب (Student Workload (SWL))			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	240	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	16
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	160	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	10.7
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	400		

تقييم المادة الدراسية (Module Evaluation)					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	Weekly	LO #1-3, 4-6
	Assignment	1	5% (5)	Week (5)	LO # 1,2,5,6,7 and 10
	Clinical Practice	1	5 % (5)	Weekly	All LO
Summative assessment	Midterm Exam	2 hr	20% (20)	7	LO # 1-7
	Final Exam	2hr	60% (60)	16	All LO
Total assessment			100% (100 Marks)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	Part I: Pre-operative nursing care: <ul style="list-style-type: none"> <li>Type of surgery.</li> <li>Preoperative phases.</li> </ul>
Week 2	Part I: Post-operative nursing care: <ul style="list-style-type: none"> <li>Intraoperative phases.</li> <li>Post-operative phases</li> </ul>
Week 3	Part II: Oxygenation <ol style="list-style-type: none"> <li>Overview of anatomical and physiological breathing.</li> <li>Assessing oxygenation.</li> </ol>
Week 4	Part II: Oxygenation <ol style="list-style-type: none"> <li>Oxygen therapy.</li> <li>Alteration in respiratory function</li> </ol>
Week 5	Part III: Nutrition. <ol style="list-style-type: none"> <li>Human nutritional needs.</li> <li>Nutritional standards.</li> <li>Nutritional status assessment.</li> </ol>

<b>Week 6</b>	<b>Part III: Nutrition.</b> 4. Factors affecting nutrition. 5. Management of problems interfering with nutrition. 6. Common hospital diets
<b>Week 7</b>	<b>Part IV: Fluid and electrolyte.</b> 1. Body fluid, electrolytes and acid-base balance. 2. Fluid volume assessment.
<b>Week 8</b>	<b>Part IV: Fluid and electrolyte.</b> 3. Factors affecting body fluid, electrolytes and acid-base balance. 4. Common fluid imbalance.
<b>Week 9</b>	<b>Part V: Patient's needs Rest and sleep.</b> 1. Physiology of sleep. 2. Functions of sleep, sleep phases, sleep cycles. 3. Factors affecting sleep.
<b>Week 10</b>	<b>Part V: Patient's needs Rest and sleep.</b> 4. Sleep assessment. 5. Common sleep disorders
<b>Week 11</b>	<b>Part VI: Urinary elimination</b> 1. Urinary elimination. 2. Overview of urinary elimination. 3. Characteristics of urine.
<b>Week 12</b>	<b>Part VI: Urinary elimination</b> 4. Abnormal urinary elimination patterns. 5. Assisting clients with urinary elimination.
<b>Week 13</b>	<b>Part VII: Bowel Elimination:</b> 1. Physiology of defecation. 2. Assessment of bowel elimination. 3. Common alterations in bowel. 4. Measures of promoting bowel elimination. 5. Ostomy care.
<b>Week 14</b>	<b>Part VIII: Pain management:</b> 1. The process of pain 2. Pain theories 3. Types of Pain 4. Pain assessment Pain management
<b>Week 15</b>	<b>Part X: Death and dying</b> 1. Terminal illness and care 2. Stage of dying 3. Promoting acceptance Grieving.

**المنهج الاسبوعي السريري (Weekly clinical. Syllabus)**

<b>Weeks</b>	<b>Material Covered</b>
<b>Week 1</b>	Clinical orientation in hospital settings, including medical and surgical nursing procedures.
<b>Week 2</b>	Clinical practice: Applying infection control precautions (e.g., hand washing, use of PPE).
<b>Week 3</b>	Clinical practice: Measuring and recording vital signs (body temperature, pulse, respiration, blood pressure).
<b>Week 4</b>	Clinical practice: Medication administration (intradermal, subcutaneous, intramuscular, intravenous).
<b>Week 5</b>	Clinical practice: Intravenous therapy (cannulation, preparation, and administration of IV fluids).
<b>Week 6</b>	Clinical practice: Oxygen therapy and documentation of vital signs in the medical emergency department.



<b>Week 7</b>	Clinical practice: Wound care, bandaging, bleeding control, and removal of sutures in the(surgical wards and surgical emergency department).
<b>Week 8</b>	Clinical practice: Urinary catheterization procedure.
<b>Week 9</b>	Clinical practice: Gastrointestinal care (management of constipation, enema administration).
<b>Week 10</b>	Clinical practice: Preoperative nursing care and preparation of patients for surgery.
<b>Week 11</b>	Clinical practice: Nasogastric tube insertion and enteral feeding.
<b>Week 12</b>	Clinical practice: Pain assessment and management (pharmacological and non-pharmacological interventions).
<b>Week 13</b>	Clinical practice: Supporting patients and families during dying and grieving.
<b>Week 14</b>	Clinical practice: review of all procedures in hospital areas (medical and surgical wards, medical and surgical emergency departments).
<b>Week 15</b>	Clinical practice: review of all procedures in hospital areas (medical and surgical wards, medical and surgical emergency departments).

### Learning and Teaching Resources مصادر التعلم والتدريس

	Textbooks	Available in the Library?
<b>Required Texts</b>	Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition'	Yes
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

### Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information			
معلومات المادة الدراسية			
Module Title	Anatomy and Physiology For Nurses التشریح والفسلجة للممرضين (2)		Module Delivery
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	NUR1202		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	1	Semester of Delivery	1
Administering Department	Basic science	College	Nursing College
Module Leader	Dr.Ibtisam Khalaf Abd Ali	e-mail	<a href="mailto:Dr.ibtisam@conursing.uobaghdad.edu.iq">Dr.ibtisam@conursing.uobaghdad.edu.iq</a>
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	phD.
Module Tutor	/	e-mail	/
Peer Reviewer Name	Name	e-mail	E-mail
Assistant Professor	Dr.Alaa Hassan Merza Hussain	<a href="mailto:dr.alaah@conursing.uobaghdad.edu.iq">dr.alaah@conursing.uobaghdad.edu.iq</a>	
Assistant Professor	Dr. Asmahan Adnan Abaas	<a href="mailto:dr.asmehana@conursing.uobaghdad.edu.iq">dr.asmehana@conursing.uobaghdad.edu.iq</a>	
Assistant Professor	Dr. Ban Husain Humadi	<a href="mailto:suzani@conursing.uobaghdad.edu.iq">suzani@conursing.uobaghdad.edu.iq</a>	
Lectueror	Dr. Suzan Ibrahim Bajalan	<a href="mailto:banhh@conursing.uobaghdad.edu.iq">banhh@conursing.uobaghdad.edu.iq</a>	
Scientific Committee Approval Date	07/10/2025	Version Number	1

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	NUR 1203,, PAT3203 , PHA 2102, PHA 2202	Semester	L2, S1,S2 L3 S1

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

<b>Module Aims</b> أهداف المادة الدراسية	To provide nursing students with a progressive and integrated understanding of human anatomy and physiology—starting from foundational biochemical and cellular principles and advancing through major body systems—in order to support clinical reasoning, safe nursing practice, and the effective application of physiological knowledge in patient care.
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>At the end of the course the student will be able to:</b> By the end of the course, students will be able to: <ol style="list-style-type: none"> <li>1. Understand basic anatomical terms and physiological principles.</li> <li>2. Describe the structure and function of major body systems.</li> <li>3. Explain key processes such as circulation, immunity, digestion, and sensory perception.</li> <li>4. Apply anatomical and physiological knowledge to nursing care.</li> <li>5. Interpret vital signs and physiological data in clinical contexts.</li> </ol>
المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Asking students questions and forming discussion groups during lectures to analyze and solve questions that require critical thinking and analysis.</li> <li>• Assigning students homework tasks that involve questions requiring self-explanatory or reflective answers.</li> <li>• Requiring students to prepare reports related to the course and to apply the theoretical and practical concepts covered in the lessons.</li> </ul>

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lecture and discussion, demonstration and laboratory practice.
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## الحمل الدراسي للطلاب (SWL) Student Workload

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	75	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	5
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	75	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	5
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	150		

## تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	20% (20)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Report	1	10% (10)	13	LO # 5
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		



**المنهج النظري الأسبوعي (Weekly Theory Syllabus)**

Weeks	Material Covered
Week 1	Introduction to Anatomy and Physiology
Week 2	Physiological Chemistry and Processes
Week 3	The cell and Tissue
Week 4	The Blood 1
Week 5	The Blood 2
Week 6	The Cardiovascular System Part I (Anatomy and Physiology of the Heart)
Week 7	The Cardiovascular System Part II (Anatomy and Function of Blood Vessels)
Week 8	Physiology of the Circulation
Week 9	The Lymphatic System
Week 10	Defense Mechanisms and Immunity
Week 11	The Digestive system Part I (Introduction, Organs; Buccal Cavity, Pharynx, Esophagus, and Stomach)
Week 12	The Digestive System (Small and Large Intestines).
Week 13	The Digestive System Part III (Accessory Organs)
Week 14	The Special Sense Organs:
Week 15	Mechanisms of Senses organs functions

**المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.)**

Weeks	Material Covered
Week 1	Anatomical Terminology and Direction
Week 2	Body Fluids
Week 3	The Microscope and Types of human body Tissues
Week 4	The Blood (Hb ,PCV )
Week 5	Blood (Blood Smear, Classification of anemia)
Week 6	The Blood (Differential Count of Leucocytes)
Week 7	Blood group and Rh factor
Week 8	Bleeding time and Clotting time
Week 9	Mid Term Exam
Week 10	Surface anatomy (Regional anatomy)
Week 11	The Cardiovascular system
Week 12	The Cardiovascular system.
Week 13	The Cardiovascular system.
Week 14	Digestive system
Week 15	Accessory Organ

## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library
<b>Required Texts</b>	Ross and Wilson .Anatomy Anatomy & Physiology I Health and Illness ".Thirteen Edition ed.2018.	Yes
<b>Recommended Texts</b>	Frederic H.Martini,Willam C.Ober,M.D,Claire W.Garrison,R.NK.athleen Welch,M.D.and Ralph T.Huchinger. Fundamental Anatomy & Physiology ".fifth ed.2010. . Harold Ellis., CBE, MA, DM, MCh, FRCS, FRCP, FRCOG, FACS (Hon) Clinical Anatomist, Guy's, King's and St Thomas' School of Biomedical Sciences; Emeritus Professor of Surgery, Charing Cross and Westminster Medical School, London; Formerly Examiner in Anatomy, Primary FRCS (Eng) .Clinical Anatomy Applied anatomy for students and junior doctors., Eleventh Edition.,2006.	No
<b>Website</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	<b>A - Excellent</b>	امتياز	90 - 100	Outstanding Performance
	<b>B - Very Good</b>	جيد جدا	80 - 89	Above average with some errors
	<b>C - Good</b>	جيد	70 - 79	Sound work with notable errors
	<b>D - Satisfactory</b>	متوسط	60 - 69	Fair but with major shortcomings
	<b>E - Sufficient</b>	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	<b>FX – Fail</b>	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	<b>F – Fail</b>	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Medical Terminology		Module Delivery		
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar		
Module Code	NUR1203				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level		1	Semester of Delivery		2
Administering Department		Fundamental of nursing	College	Nursing college	
Module Leader	Name Dr. Tahseen Rajab Mohammad		e-mail	dr. <a href="mailto:tahseen@conursing.uobaghdad.edu.iq">tahseen@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Assistance Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<b>Program objectives:</b> <b>A- Cognitive objectives</b> <ol style="list-style-type: none"> <li>Explains the techniques of medical word-building using basic word elements.</li> <li>Categorizes major surgical, diagnostic, symptomatic, and grammatical suffixes.</li> <li>Presents major prefixes of position, number and measurement, direction, and other parameters.</li> <li>Introduces anatomical, physiological, and pathological terms.</li> <li>Presents combining forms denoting cellular and body structure, body position and direction, regions of the body, and additional combining forms related to diagnostic methods, and pathology.</li> <li>General diagnostic and therapeutic terms are described and provide a solid foundation for specific terms addressed in the body system.</li> <li>Comprehensive list of medical abbreviations and their meanings and a new summary of common symbols as well as an updated list of abbreviations.</li> </ol>



	<ol style="list-style-type: none"> <li>Avoid common grammatical errors for English sentences in medical chart writing</li> <li>Practice skills of listening in English language effectively</li> <li>Practice skill of speaking in English language especially medical term related topics.</li> <li>Communicate through oral discussions and dialogue in English language regarding medical and nursing term related topics efficiently.</li> </ol>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>B- The skill objectives of the course</b> <ol style="list-style-type: none"> <li>Presents combining forms denoting cellular and body structure, body position and direction, regions of the body, and additional combining forms related to diagnostic methods, and pathology.</li> <li>General diagnostic and therapeutic terms are described and provide a solid foundation for specific terms addressed in the body system</li> <li>Avoid common grammatical errors for English sentences</li> <li>Practice skills of listening in English language effectively</li> <li>Practice skill of speaking in English language especially medical term related topics.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>Providing students with the basics and additional topics related to thinking outcomes.</li> <li>Directing questions to students and forming discussion groups during lectures to discuss the solution to a question that requires thinking and analysis.</li> <li>Assigning students homework to solve questions that require self-explanation.</li> <li>Assigning students to prepare reports related to the course.</li> <li>Applying theoretical concepts to various physics problems.</li> </ol>

الحمل الدراسي للطالب (SWL) Student Workload			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	45	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	75		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2, 3
	Assignments	2	5% (5)	2, 12	LO # 4, 5
	Projects .	0	0% (0)		
	Report	0	0% (0)		
Summative Assessment	Midterm Exam	2 hr	20% (20)	6,12	LO # 1-5
	Final Exam	2hr	70% (70)	15	All
Total assessment			100% (100 Marks)		

## المنهج النظري الأسبوعي (Weekly Syllabus)

Weeks	Material Covered
Week 1	Parts of speech include nouns, pronouns, verbs, adverbs, adjectives, prepositions, conjunctions and interjections.
Week 2	English Tenses classification past, present and future
Week 3	Introduction to Medical Terminology Word parts Prefixes Combining forms Suffixes
Week 4	Determining Meanings on the Basis of Word Parts Basic Medical Terms to Describe Diseases
Week 5	The Human Body in Health and Disease Overview of the Human Body in Health and Disease Vocabulary Related to the Human Body in Health and Disease
Week 6	First examination
Week 7	Body Systems and Related Organs General Medical Specialties Relating to Health and Disease.
Week 8	The Skeletal System Overview of Structures, Combining Forms, and Functions of the Skeletal System. Diagnostic and medical Procedures of the Skeletal System.
Week 9	The urinary System Overview of Structures, Combining Forms, and Functions of the urinary System. Diagnostic and medical Procedures of the urinary System. Vocabulary Related to the urinary System.
Week 10	The Blood Overview of Structures, and Functions of the blood and vascular system. Diagnostic and medical Procedures of the vascular system. Vocabulary Related to the blood and vascular system.
Week 11	The cardiac System Overview of Structures, Combining Forms, and Functions of the cardiac System. Diagnostic and medical Procedures of the cardiac System. Vocabulary Related to the cardiac System.
Week 12	Second examination
Week 13	The Respiratory System Overview of Structures, Combining Forms, and Functions of the Respiratory System. Diagnostic and medical Procedures of the Respiratory System. Vocabulary Related to the Respiratory System.
Week 14	The Muscular System Overview of Structures, Combining Forms, and Functions of the Muscular System. Diagnostic and medical Procedures of the Muscular System. Vocabulary Related to the Muscular System
Week 15	The Integumentary System Overview of Structures, Combining Forms, and Functions of the Integumentary System. Diagnostic and medical Procedures of the Integumentary System. Vocabulary Related to the Integumentary System.

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	1- Nath, Judi; Lindsley, Kelsey: A short course in medical terminology, Fourth edition, Philadelphia: Wolters Kluwer Health, 2019. 2- Barbara A. Gyls; Mary Ellen Wedding: Medical terminology systems : a body systems approach, Sixth edition, Philadelphia: F. A. Davis Company, 2009.	yes
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



## Module Information

## معلومات المادة الدراسية

Module Title	Computer Science 1			Module Delivery	
Module Type	Support			<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input checked="" type="checkbox"/> Lab</div> <div><input type="checkbox"/> Tutorial</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input type="checkbox"/> Seminar</div>	
Module Code	COS1204				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level		1	Semester of Delivery		
Administering Department		Basic science	College	College of nursing	
Module Leader	Assist.Prof. Najlaa Abd Hamza		e-mail	najlaaabd@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant professor	Module Leader's Qualification		PhD
Module Tutor	Lecturer. Ahmed Shihab Ahmed		e-mail	ahmedshihabinfo@conursing.uobaghdad.edu.iq	
Peer Reviewer Name		Assist.Prof. Aseel Ghazi Mahmoud Dr. Maysaa Hameed Abdulameer	e-mail	<a href="mailto:aseel@conursing.uobaghdad.edu.iq">aseel@conursing.uobaghdad.edu.iq</a> <a href="mailto:maysaa.h@conursing.uobaghdad.edu.iq">maysaa.h@conursing.uobaghdad.edu.iq</a>	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	2

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	1- إلمام الطالب بالقواعد الأساسية للتعامل مع الحاسوب وإدارته. 2- إلمام الطالب بالمعرفة التاريخية لنشوء الحاسوب والعلماء العاملين بهذا المجال. 3- تدريب الطالب وتنمية قدراته العلمية للاستفادة من الحاسوب الآلي 4- اكساب الطالب القدرات العقلية الإبداعية ومساعدته على التفكير المنطقي الاستقرائي والاستنباطي
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1- معرفة اجزاء الحاسوب المادية. 2- معرفة اجزاء الحاسوب البرمجية. 3- معرفة الاوامر الاساسية لاستخدام الحاسوب 4- انشاء الملفات والمجلدات

<b>Indicative Contents</b> المحتويات الإرشادية	<p>1. الهدف العام تمكين الطالب من فهم المبادئ الأساسية للحوسبة، واكتساب المهارات العملية اللازمة للتعامل مع الحاسب بكفاءة في المجال الأكاديمي والمهني، وتطوير التفكير الحسابي (Computational Thinking) لحل المشكلات.</p> <p>2. فهم مكونات الحاسب المادية والبرمجية وطريقة عملها.</p> <p>3. إتقان استخدام برمجيات المكتب الشائعة (معالجة نصوص، جداول بيانات، عروض تقديمية).</p> <p>4. فهم أساسيات الشبكات والإنترنت والأمن السيبراني والمخاطر الأخلاقية المصاحبة.</p> <p>5. تطوير مهارات حل المشكلات باستخدام أساسيات البرمجة.</p>
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استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
<b>Strategies</b>	<p>1- المحاضرات الأسبوعية والمناقشات الصفية في القاعات الدراسية.</p> <p>2- التقارير الأسبوعية والشهرية والسمنارات المقدمة من الطلبة.</p> <p>3- عرض التقارير العلمية على شاشة العرض الإلكتروني.</p> <p>4- الامتحانات اليومية.</p> <p>5- الامتحانات الشهرية.</p> <p>6- الالتزام بالحضور وتقاليده وتعليمات الحرم الجامعي.</p> <p>7- التقارير العلمية التي يقوم بإعدادها الطالب.</p>

الحمل الدراسي للطلاب Student Workload (SWL)			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	45	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	75		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (20)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3
	Projects / Lab.	0			
	Report	1	10% (10)	13	LO # 4
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-4
	Final Exam	2hr	50% (50)	15	All
Total assessment			100% (100 Marks)		

**المنهج النظري الأسبوعي (Weekly Theory Syllabus)**

Weeks	Material Covered
Week 1	Introduction to computers, concepts of hardware and software with their components, concept of computing.
Week 2	Data and information, connection input/output devices and peripherals to cpu, Personal computer (Features and types)
Week 3	application of information electronic and communication technology (IECT).
Week 4	Computer portions, hardware parts, I/O Units, Memory Types, Basic Cpu components, computer ports.
Week 5	operation system, basics of common operating systems, types of operation systems, properties of operation systems.
Week 6	First month exam
Week 7	Word processing basics, opening and closing of documents, text creation and manipulation, save of documents, printing of word document.
Week 8	Formatting of text: font, paragraph, clipboard in home tab, styles and editing in home tab
Week 9	Formation of text: Design tab
Week 10	Formatting of text: Layout tab
Week 11	insert pictures, shapes, header and footer to documents
Week 12	Insert equation and symbols to documents, Spell check, language setting and thesaurus in word document
Week 13	Basics of presentation software, creating presentation
Week 14	preparation and presentation of slide: design, transition and animation tabs, Slide of presentation show
Week 15	Second month exam

**المنهاج الاسبوعي العملي (Weekly Practical. Syllabus)**

Weeks	Material Covered
Week 1	the user interface, using mouse techniques, use of Common Icons, Status Bar, Using Menu and menu-selection, Concept of folder and directories, opening and closing of different windows,
Week 2	new folder or file, creating shortcuts, Copy, cut, rename of folder and file
Week 3	Delete files, Recycle Bin, Control Panel Items, Properties of window
Week 4	Personalization of window, Time and language of windows, Install and uninstall of programs
Week 5	First month exam
Week 6	Word processing basics, opening and closing of documents, text creation and manipulation, saving of documents, printing of word document.
Week 7	Formatting of text: font, paragraph, clipboard in home tab, styles and editing in home tab
Week 8	Formation of text: Design tab
Week 9	Formatting of text: Layout tab
Week 10	insert pictures, shapes, header and footer to documents
Week 11	Insert equation and symbols to documents, Spell check, language setting and thesaurus in word document
Week 12	Basics of presentation software, creating presentation
Week 13	preparation and presentation of slide: design, transition and animation tabs
Week 14	Slide show of presentation
Week 15	Second month exam



## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	Computer Basics and Office Applications (Computer Fundamentals part 3) 1. الخضر علي الخضر "اساسيات الحاسوب" 2016	غير متوفر
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	<b>A - Excellent</b>	امتياز	90 - 100	Outstanding Performance
	<b>B - Very Good</b>	جيد جدا	80 - 89	Above average with some errors
	<b>C - Good</b>	جيد	70 - 79	Sound work with notable errors
	<b>D - Satisfactory</b>	متوسط	60 - 69	Fair but with major shortcomings
	<b>E - Sufficient</b>	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	<b>FX – Fail</b>	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	<b>F – Fail</b>	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Arabic language 1		Module Delivery		
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code	ARA1205				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		1			Semester of Delivery
Administering Department		Fandamental of Nursing	College	College of Nursing	
Module Leader	Dr. Dhiaa Abdul K azem Jabr		e-mail	dhiaa.a@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Lecturer	Module Leader's Qualification		Ph.D.
Module Tutor	Assist lecturer Eman A-Jabar Jamal		e-mail	iyman.abduljabar1203o@ircoedu.uobaghdad.edu.iq	
Peer Reviewer Name		Dr. Dhiaa Abdul K azem Jabr	e-mail	dhiaa.a@conursing.uobaghdad.edu.iq	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	2	Semester	
Co-requisites module	ARA2205	Semester	4

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>أ- الأهداف المعرفية</p> <ol style="list-style-type: none"> <li>1. تذوق بلاغة كلام الله تعالى، وفهم أسرارها.</li> <li>2. التعرف على التراث العربي والافتخار به.</li> <li>3. تنمية المهارات اللغوية.</li> <li>4. توسيع الثقافة النحوية والأدبية وزيادة الثروة اللغوية.</li> </ol>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<p>ب- الأهداف المهارية الخاصة بالمقرر</p> <ol style="list-style-type: none"> <li>1. يهدف المقرر إلى تنمية المهارات اللغوية الرئيسية لطلبة الكلية من خلال ما يلي:</li> <li>2. تنمية مهارات القراءة والكتابة والتحدث باللغة الإنجليزية.</li> <li>3. إكساب الطلاب قدرًا مناسبًا من القواعد النحوية والوظيفية وضوابط الإملاء.</li> <li>4. إتقان مهارات القراءة الصامتة والجهريّة لتحسين الفهم اللغوي.</li> <li>5. تطوير مهارات الاستماع الفعال وتنمية المهارات العقلية المرتبطة به مثل الانتباه، تتبع الأفكار، والفهم.</li> <li>6. تنمية المفردات والتراكيب اللغوية وتمكين الطالب من توظيفها في المواقف المختلفة.</li> </ol>

<b>Indicative Contents</b> المحتويات الإرشادية	1. الصدق الأكاديمي مطلوب في جميع جوانب علاقة الطالب بالجامعة. 2. الالتزام بالسياسات المنصوص عليها في هذا المنهج. 3. أكمل وأرسل كل متطلب بحلول التاريخ والوقت المحددين. سيؤدي عدم القيام بذلك دون الحصول على إذن مسبق إلى خسارة 5% من النقاط لكل يوم دراسي متأخر. 4. حضور جميع الفصول والمتطلبات المقررة الأخرى. لن يتم منح أي نقاط مقابل الحضور، لكن الغياب قد يؤثر على قدرة الطالب في الحصول على المعلومات اللازمة لإكمال المقرر بنجاح.
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### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	1- المحاضرات الأسبوعية والمناقشات الصفية في القاعات الدراسية 2- عرض المحاضرة العلمية على شاشة العرض الإلكتروني. 3- التركيز على القوانين والشرح المفصل من خلال استخدام السبورة في القاعة الدراسية
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

### تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Nu Mber	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 3
	Assignments	2	10% (10)	2, 12	LO # 4, 5, 6
	Projects	1	10% (10)	Continuous	LO # 3, 4, 5
	Report	1	10% (10)	13	LO # 2, 5 and 6
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-4
	Final Exam	2hr	50% (50)	16	All #1-6
Total assessment			100% (100 Marks)		

### المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	- مقدمة في اللغة العربية
Week 2	- سورة الفاتحة (تفسيرها وإعرابها)
Week 3	- الشاعر (بدر شاكر السياب)
Week 4	- همزة الوصل والقط
Week 5	- علامات الترقيم
Week 6	أقسام الكلام
Week 7	- المبتدأ والخبر/ كان وأخواتها
Week 8	إن وكان
Week 9	الرقم
Week 10	- الإعجاز العلمي في سورة الكهف
Week 11	- الشاعر (الجواهري)



Week 12	النساء المفتوحة والمربوطة
Week 13	الروائية إنعام كجه جي
Week 14	الميزان الصرفي
Week 15	نهاية المقرر – الامتحان النهائي

## Learning and Teaching Resources

## مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	- القرآن الكريم . - بهاء الدين عبد الله بن عقيل الهمداني، شرح ابن عقيل على ألفية ابن مالك، ط: محمد محيي الدين عبد الحميد، ج4، المكتبة العصرية، بيروت، 2007.	Yes
Recommended Texts	تاريخ الادب العربي ، حنا الفاخوري ، الطبعة العشرون ، منشورات المكتبة البولسية ، بيروت، 2008.	No
Websites	<a href="https://www.twinkl.com/blog/arabic-grammar">https://www.twinkl.com/blog/arabic-grammar</a>	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Adult Nursing 1		Module Delivery		
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Seminar		
Module Code	NUR2101				
ECTS Credits	18				
SWL (hr/sem)	450				
Module Level		2			Semester of Delivery
Administering Department		Adult Nursing Department	College	College of Nursing	
Module Leader	Dr. Mohammed Baqer Al-Jubouri		e-mail	maaljubouri@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	NUR1201 Fundamentals of Nursing (2)	Semester	2
Co-requisites module		Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	By the completion of this module the student will be able to: <ul style="list-style-type: none"> <li>Describe normal structures &amp; functions of the covered human body systems.</li> <li>Assess patients conditions based on assessment guidelines covered medical-surgical cases.</li> <li>Identify nursing diagnoses based on the assessment.</li> <li>Plan nursing care plan based on patients' problems in medical-surgical cases.</li> <li>Implement nursing actions based on patients' problems in medical-surgical cases.</li> <li>Evaluate nursing actions based on patients' problems in medical-surgical cases.</li> <li>Analyze the pathophysiology and clinical signs and symptoms of patients with the covered medical-surgical cases.</li> <li>Distinguish the role of the nurse in prevention, detection, and treatment of the covered medical-surgical cases.</li> <li>Distinguish the multiple therapies used in the management of the covered medical-surgical cases.</li> <li>Design a holistic care plan for patients with the covered medical-surgical cases.</li> </ul>

<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Apply the theoretical concepts and scientific principles in planning care of patients.</li> <li>2. Demonstrate competence in implementing nursing interventions to meet client-oriented goals.</li> <li>3. Demonstrate in practice the knowledge of various medical / surgical procedures and nursing intervention involved.</li> <li>4. Demonstrate safe administration of drug and parenteral therapy.</li> <li>5. Participate in teaching patients.</li> <li>6. Demonstrate effective communication with patients, instructor and health team members.</li> <li>7. Describe pre-operative nursing measures of avoiding the risk of infection and the expected post-operative complications.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Providing students with the fundamentals and additional topics related to thinking outcomes.</li> <li>• Asking students questions and forming discussion groups during lectures to discuss and solve problems that require thinking and analysis.</li> <li>• Assigning homework exercises that require self-explanatory answers.</li> <li>• Requiring students to prepare reports related to the course.</li> <li>• Applying theoretical concepts to various physical problems and situations.</li> </ul>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lecture, discussion/seminar, audiovisuals, handouts, assignments, group work, projects, student presentations, prototype
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### الحمل الدراسي للطالب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	240	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	16
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	210	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	14
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	450		

### تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2
	Clinical evaluation	1	20% (20)	Continuous	LO # 2,3,4,5,6
	Assignment	1	5% (5)	13	LO # 1, 5 and 6
	Report	1	5% (5)	13	LO # 3, 5 and 7
Summative assessment	Midterm Exam	2 hr	15% (15)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

### المذاهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Introduction to adult nursing. Nursing process; Definition, objectives and steps .



Week 2	<b>Nursing care of patients with cancer:</b> <ul style="list-style-type: none"> <li>• Definitions.</li> <li>• Types.</li> <li>• Sign and symptoms.</li> <li>• Methods of Diagnosis.</li> <li>• Treatment of cancer</li> </ul>
Week 3	<b>Nursing care for patients with breast cancer:</b> <ul style="list-style-type: none"> <li>• Sign and symptoms.</li> <li>• Methods of diagnosis.</li> <li>• Nursing care and rehabilitation.</li> </ul>
Week 4	<b>Nursing Care for patients with endocrine system disease</b> <ul style="list-style-type: none"> <li>• Diabetes mellitus.</li> <li>• Diabetid foot</li> </ul>
Week 5	<b>Nursing Care for patients with endocrine system disease</b> <ul style="list-style-type: none"> <li>• Hyperthyroidism.</li> <li>• Hypothyroidism.</li> <li>• Hypo and hyper parathyroid disorders</li> </ul>
Week 6	<b>Nursing Management for patient with cardiovascular diseases:</b> <ul style="list-style-type: none"> <li>• Myocardial infarction.</li> <li>• Congestive heart failure.</li> </ul>
Week 7	<b>Nursing Management for patient with cardiovascular diseases:</b> <ul style="list-style-type: none"> <li>• Bacterial endocarditic.</li> <li>• Rheumatic fever.</li> <li>• Hypertension.</li> </ul>
Week 8	<b>Nursing care for patients with Peripheral disorders including:</b> <ul style="list-style-type: none"> <li>• Aneurysm</li> <li>• Arterial embolism</li> <li>• Arterial thrombosis</li> <li>• Chronic venous insufficiency</li> <li>• Leg ulcer</li> <li>• Varicose vein</li> </ul>
Week 9	<b>Midterm Exam</b>
Week 10	<b>Nursing care for patients with digestive system disorders:</b> <ul style="list-style-type: none"> <li>• Hernia</li> <li>• Ulcerative Colitis</li> <li>• Peptic Ulcer</li> <li>• Irritable Bowel Syndrome</li> <li>• Appendicitis</li> <li>• Intestinal Obstruction</li> </ul>
Week 11	<b>Nursing care for hepatobiliary pancreatic disorders including:</b> <ul style="list-style-type: none"> <li>• Pancreatitis</li> <li>• Cancer of the pancreas</li> <li>• Hepatitis</li> <li>• Liver cirrhosis</li> <li>• Cholelithiasis</li> <li>• Cholecystitis</li> </ul>
Week 12	<b>Nursing care for patients with blood disorders:</b> <ul style="list-style-type: none"> <li>• Anemia</li> <li>• Leukemia</li> </ul>
Week 13	<b>Nursing management for patients with blood disease.</b> <ul style="list-style-type: none"> <li>• Hodgkin's disease.</li> <li>• Hemorrhagic disorder.</li> </ul>
Week 14	<b>Nursing care for patients with respiratory disease:</b>

	<ul style="list-style-type: none"> <li>• Bronchitis</li> <li>• Pneumonia</li> <li>• COPD</li> <li>• Asthma</li> </ul>
Week 15	Clinical Exam

### المنهاج الاسبوعي السريري (Weekly Practical Syllabus)

Weeks	Material Covered
Week 1-2	• Medical cases
Week 3-4	• Medical cases
Week 5-6	• Medical cases
Week 7-8	• Surgical cases
Week 9-10	• Surgical cases
Week 11-12	• Surgical cases
Week 13-14	• Operation Room

### مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	1- Smeltzer, S., Bare, B., Hinkle, J., & Cheever, K. (2022). <i>Textbook of medical surgical nursing Brunner and Suddarth</i> . 15 <sup>th</sup> ed. Lippincott Williams and Wilkins. China 2- Williams, L. S., & Hopper, P. D. (2015). <i>Understanding medical surgical nursing</i> . California: FA Davis.	Yes
Recommended Texts		No
Websites		No

### مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Pharmacology for Nurses 1		Module Delivery		
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Seminar		
Module Code	PHA2102				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		2	Semester of Delivery		3
Administering Department		Adut Nursing Department	College	College of nursing	
Module Leader	Dr. Ali Hussien Saliem		e-mail	<a href="mailto:ali.h@covm.uobaghdad.edu.iq">ali.h@covm.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Ass.Professor. Dr	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	1. Pharmacology is a prerequisite for all clinical Modules. 2. Chemistry, Anatomy and Physiology Modules are prerequisite for Pharmacology	Semester	3,4,5,6,7,and 8 1,and 2
Co-requisites module		Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>To introduce nursing students to the foundational principles of pharmacology, including drug mechanisms, classifications, and clinical applications.</li> <li>To develop students' ability to understand, evaluate, and apply pharmacological knowledge in patient care settings.</li> <li>To prepare students for safe medication and informed decision-making regarding drug therapy.</li> </ul>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	This course is structured around three core aims that guide the development of pharmacological competence: <ul style="list-style-type: none"> <li>Aim 1: Develop a foundational understanding of pharmacological principles.</li> <li>Aim 2: Strengthen the ability to apply pharmacological knowledge in clinical settings.</li> <li>Aim 3: Enhance skills in therapeutic evaluation and decision-making.</li> </ul>



	Each weekly learning outcome is designed to progressively build knowledge and skills aligned with these
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>- Weeks 1–3: Foundational pharmacology concepts (definitions, kinetics, dynamics)</li> <li>- Weeks 4–6: System-based drug classifications (nervous, CNS, GIT)</li> <li>- Week 7: Practical medication handling and administration</li> <li>- Weeks 8–9: Specialized drug categories (autacoids, dermatology)</li> <li>- Weeks 10–11: Safety and interaction awareness</li> <li>- Weeks 12–15: Chemotherapeutic agents (antimicrobials, antibacterials, antifungals)</li> </ul>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	<ol style="list-style-type: none"> <li>1. Weekly lectures and class discussions in classrooms.</li> <li>2. Displaying the scientific lecture on the electronic display screen.</li> <li>3. Focus on the knowledge of the students and ability to decide for treatment of different diseases</li> </ol>
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

### تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10% (10)	5, 10	LO #1, 2
	<b>Assignments</b>	2	10% (10)	2, 12	LO # 3
	<b>Projects</b>	1	10% (10)	Continuous	
	<b>Report</b>	1	10% (10)	13	LO # 2,3
<b>Summative assessment</b>	<b>Midterm Exam</b>	2 hr	10% (10)	7	LO # 1,3
	<b>Final Exam</b>	2hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		

### المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
<b>Week 1</b>	Principles of pharmacology, Drugs names, OTC Drugs -Introduction to pharmacology -Know general aspect of pharmacology
<b>Week 2</b>	Pharmacokinetic -How to do drug absorption Know the drug distribution Know the metabolism and excretion Know the metabolism and excretion
<b>Week 3</b>	Pharmacodynamics and drug response How the drug produced effect by interaction with enzymes and receptors
<b>Week 4</b>	Drugs acting on autonomic and somatic nervous system Classification of Drugs acting on autonomic and somatic nervous system, effects and

	properties
<b>Week 5</b>	Drugs acting on central nervous system Classification of Drugs acting on CNS, effects and properties
<b>Week 6</b>	Drug affecting gastrointestinal function Classification of Drugs acting on GIT, effects and properties
<b>Week 7</b>	Medication orders. Drug preparations and dosage forms. Routes of drug administration
<b>Week 8</b>	Autacoids and anti-inflammatory drugs Autacoids and anti-inflammatory drugs
<b>Week 9</b>	Dermatopharmacology Know the general properties of Dermatopharmacology drugs
<b>Week 10</b>	Evaluation of drug safety
<b>Week 11</b>	Drug interaction
<b>Week 12</b>	Chemotherapy of microbial diseases Introduction of antimicrobials
<b>Week 13</b>	Antibacterial drugs Classification and mechanism of action, spectrum, adverse effects.
<b>Week 14</b>	Antifungal drugs
<b>Week 15</b>	Antifungal drugs

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	<b>Nursing Pharmacology</b> Chippewa Valley Technical College, Eau Claire, WI , Copyright Year: 2020 ISBN 13: 9781734914115 Publisher: <a href="#">WI Technical Colleges Open Press</a> Language: English	no
<b>Recommended Texts</b>	<b>Mosby's 2025 Nursing Drug Reference, 38th Edition</b>	No
<b>Websites</b>	<a href="https://www.scimagojr.com/journalrank.php?category=2920">https://www.scimagojr.com/journalrank.php?category=2920</a>	

### Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	<b>A - Excellent</b>	امتياز	90 - 100	Outstanding Performance
	<b>B - Very Good</b>	جيد جدا	80 - 89	Above average with some errors
	<b>C - Good</b>	جيد	70 - 79	Sound work with notable errors
	<b>D - Satisfactory</b>	متوسط	60 - 69	Fair but with major shortcomings
	<b>E - Sufficient</b>	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	<b>FX - Fail</b>	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	<b>F - Fail</b>	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Microbiology For Nurses 1		Module Delivery		
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code	MIC2103				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level		2	Semester of Delivery		1
Administering Department		Adult nursing department	College	College of Nursing	
Module Leader	Zahid Jasim Mohammed		e-mail	dr.zahid@conursing.uobagdad.edu.iq	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>At the end of this module, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Gain a foundational understanding of microbiology, including its basic concepts and historical development.</li> <li>2. Classify microorganisms and distinguish between the main types of microorganisms, especially the bacteria.</li> <li>3. Describe bacterial structure, growth, and the environmental factors affecting growth.</li> <li>4. Recognize major pathogenic bacteria (Gram-positive and Gram-negative), understand their diseases, pathogenicity, diagnosis, and basic treatment principles.</li> <li>5. Explain the main components and functions of the human immune system.</li> <li>6. Identify hospital-acquired infections and apply essential infection control measures.</li> </ol>



<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Use the light microscope effectively to observe and identify microorganisms.</li> <li>2. Perform aseptic techniques for handling, culturing, and staining microbial specimens safely.</li> <li>3. Cultivate microorganisms on appropriate laboratory media and interpret growth characteristics.</li> <li>4. Differentiate microorganisms based on morphology, staining reactions, and basic biochemical tests.</li> <li>5. Interpret laboratory results support the diagnosis of infectious diseases.</li> <li>6. Apply infection control procedures including sterilization, disinfection, and standard precautions in clinical and laboratory settings.</li> <li>7. Demonstrate safe handling of infectious samples in accordance with biosafety guidelines.</li> <li>8. Integrate microbiological knowledge into patient care, including the identification of risks for hospital-acquired infections.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Introduction to Microbiology: Definition, scope, historical development, and importance in nursing.</li> <li>• Classification of Microorganisms: prokaryotic vs eukaryotic organisms. Bacteria, main types of bacteria, pathogenic and non-pathogenic.</li> <li>• Bacterial Morphology &amp; Physiology: Structure, shape, cell wall, growth, environmental factors.</li> <li>• Systematic Bacteriology:             <ul style="list-style-type: none"> <li>◦ Gram-positive cocci: Staphylococci, Streptococci (diseases, diagnosis, treatment).</li> <li>◦ Gram-negative cocci: Neisseria spp. (gonorrhoeae, meningitidis).</li> <li>◦ Gram-positive bacilli: Bacillus spp., Clostridium spp., Corynebacterium, Listeria, Mycobacterium.</li> <li>◦ Gram-negative bacilli: Enterobacteriaceae (E. coli, Salmonella, Shigella, Klebsiella), Proteus, Vibrio, Helicobacter, Brucella, Pseudomonas.</li> </ul> </li> <li>• Immunology: Immune system components, innate &amp; adaptive immunity, antigens, antibodies, immunization, hypersensitivity.</li> <li>• Hospital-Acquired Infections (HAIs): Definition, risk factors, types, sources, prevention, role of nursing staff.</li> <li>• Infection Control: Principles, sterilization, disinfection, aseptic techniques, chain of infection, standard &amp; transmission-based precautions.</li> </ul>

### Learning and Teaching Strategies

#### استراتيجيات التعلم والتعليم

<b>Strategies</b>	<ol style="list-style-type: none"> <li>1. Lectures &amp; Multimedia Presentations.</li> <li>2. Quizzes, Exams, Seminars</li> <li>4. Group discussion &amp; Collaborative Learning.</li> <li>5. Simulation &amp; Role-Play.</li> <li>6. Self-Directed Learning.</li> </ol>
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### Student Workload (SWL) الحمل الدراسي للطالب

<b>Structured SWL (hr/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	60	<b>Structured SWL (hr/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	4
<b>Unstructured SWL (hr/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	40	<b>Unstructured SWL (hr/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	2.6
<b>Total SWL (hr/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	100		

## Module Evaluation

تقييم المادة الدراسية

Assessment Type	Activity	Time/ Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 4
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab. Report	1	10% (10)	Continuous	LO # 1,2,3, 6 and 7
		1	10% (10)	13	LO # 5, 8
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## (Weekly Syllabus) المنهاج النظري الاسبوعي

Weeks	Material Covered
Week 1	Introduction and the historical development of microbiology.
Week 2	Morphology and physiology of bacteria (Basic Structure of Bacteria)
Week 3	Systematic bacteriology Gram positive cocci bacteria (G +ve cocci)
Week 4	Systematic bacteriology Gram negative cocci bacteria (G -ve cocci)
Week 5	Sopre forming Gram positive bacteria
Week 6	Midterm Exam
Week 7	Non-Sopre forming Gram positive bacteria
Week 8	Gram negative bacilli: Enterobacteriaceae (Coliform bacilli)
Week 9	Gram – ve bacilli Brucella, Pseudomonas, Vibrio, Bordelella, Helicobacter and Bacterioids (diseases, important properties, transmission, pathogenesis, clinical finding, diagnosis and treatment). Gram – ve bacilli Proteus, Vibrio, Helibacter (diseases, important properties, transmission, pathogenesis, clinical finding, diagnosis and treatment).
Week 10	Introduction to immunology
Week 11	Antibody-Mediated (Humoral) immunity,
Week 12	Hypersensitivity and disorders of the immune system
Week 13	Introduction to Hospital acquired infection (nosocomial infection)
Week 14	Infection control
Week 15	Final Exam

## (Weekly Syllabus of Lab.) المنهج الاسبوعي للمختبر

Weeks	Material Covered
Week 1	• Lab Safety
Week 2	• Sterilization and disinfectant
Week 3	• Types of culture media (According to the functions and Structure) and cultural characteristics of Bacteria
Week 4	• Isolation techniques
Week 5	• Staining technique (Simple Staining, Gram staining and Zeihl-Neelsen Technique
Week 6	• Antibiotic Sensitivity test
Week 7	• Staphylococcus spp. and nasal swab (Laboratory diagnosis)
Week 8	• Streptococcus spp (Laboratory diagnosis)
Week 9	• E. coli Klebsiella and Proteus (Laboratory diagnosis)

<b>Week 10</b>	<ul style="list-style-type: none"> <li>Pseudomonas and other non lactose fomentor bacteria</li> <li>(Laboratory diagnosis)</li> </ul>
<b>Week 11</b>	<ul style="list-style-type: none"> <li>Neisseria spp. and Vibrio spp. (Laboratory diagnosis)</li> </ul>
<b>Week 12</b>	<ul style="list-style-type: none"> <li>Mycobacterium spp. and Corynebacterium spp.</li> <li>(Laboratory diagnosis)</li> </ul>
<b>Week 13</b>	<ul style="list-style-type: none"> <li>Salmonella spp. and Shigella spp. (Laboratory diagnosis)</li> </ul>
<b>Week 14</b>	<ul style="list-style-type: none"> <li>Throat Swab and Culture</li> </ul>
<b>Week 15</b>	<ul style="list-style-type: none"> <li>Exam</li> </ul>

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	1- Gillies R.R. & Dodds, 1984: Bacteriology illustrated, 5th edition. Long man group limited. USA. (Text book). 2- Jawetz, Melnick and Adelberg 1998. Medical microbiology 21st ed. Asimon & Schuster company. Connecticut. USA	Yes
<b>Recommended Texts</b>	Richard A. Harvey, Pamela C. Champe & Bruce D. Fisher 2007: Lippincott's Illustrated Reviews: Microbiology, 2nd edition. Lippincott Williams & Wilkins co. USA. 2-Medical journal of microbiology	Yes
<b>Websites</b>	<a href="http://www.conursing.uobaghdad.edu.iq/">http://www.conursing.uobaghdad.edu.iq/</a>	

### Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



Module Informationمعلومات المادة الدراسية					
Module Title	Health Assessment		Module Delivery		
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code	NUR2104				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level		2	Semester of Delivery		3
Administering Department		Adult Nursing Department	College	College of Nursing	
Module Leader	Dr. Alla’ Jawad Kadhim		e-mail	<a href="mailto:alaaj@conursing.uobaghdad.edu.iq">alaaj@conursing.uobaghdad.edu.iq</a>	
Module Leader’s Acad. Title		Ass.Professor	Module Leader’s Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	By the completion of this course the student will be able to: 1. Describe the components of the health history. 2. Apply interviewing skills and techniques to conduct a successful interview. 3. Evaluate the persons' general health status. 4. Utilize various tools and techniques to measure and collect information (interview, observing, listening, physical examination, reviewing records and reviewing results of diagnostic test. 5. Explain the sequence of systematic approach of physical examination of body system. 6. Demonstrate the basic techniques of physical examination. 7. Describe the physical examination techniques of inspection, palpation, percussion, and auscultation. 8. Identify common instruments used during physical examination. 9. Analyze the effectiveness of clinical judgments utilizing critical thinking skills concerning the covered medical-surgical cases. 10. Recognize the essential role of the adult nurse in the primary, secondary, &

	tertiary levels of prevention.
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	At the end of this module, students will be able to: <ol style="list-style-type: none"> <li>1. Explain the purpose and scope of health assessment and differentiate between types of assessments (comprehensive, focused, emergency, ongoing).</li> <li>2. Collect and document accurate health history including chief complaint, past medical history, family history, and social history.</li> <li>3. Perform basic physical examination techniques: inspection, palpation, percussion, and auscultation.</li> <li>4. Measure and interpret vital signs including temperature, pulse, respiration, blood pressure, oxygen saturation, and pain.</li> <li>5. Assess body systems including HEENT, cardiovascular, respiratory, gastrointestinal, musculoskeletal, neurological, integumentary, and genitourinary systems.</li> <li>6. Evaluate functional status using ADLs, IADLs, mobility, sensory, and cognitive assessments.</li> <li>7. Document and communicate assessment findings effectively to the healthcare team.</li> <li>8. Demonstrate culturally competent health assessment across different age groups (pediatric, adult, geriatric).</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Introduction – Purpose, types, and scope of health assessment.</li> <li>2. Health History – Patient interview and subjective data collection.</li> <li>3. Physical Examination – Principles, infection control, and techniques (inspection, palpation, percussion, auscultation).</li> <li>4. Vital Signs – Measurement and interpretation (temperature, pulse, respiration, BP, oxygen saturation, pain).</li> <li>5. System-Based Assessment – HEENT, cardiovascular, respiratory, gastrointestinal, musculoskeletal, neurological, integumentary, genitourinary.</li> <li>6. Functional Assessment – ADLs, IADLs, mobility, sensory, cognitive function.</li> <li>7. Documentation &amp; Reporting – Accurate recording and communication.</li> <li>8. Special Considerations – Lifespan (pediatric, adult, geriatric) and cultural competence.</li> </ol>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lectures, group discussion, spots, demonstration, & small lab groups
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### الحمل الدراسي للطالب (SWL) Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	60	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	4
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	40	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	2.7
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	100		

## Module Evaluation تقييم المادة الدراسية

Assessment Type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects	1	10% (10)	Continuous	LO # 1,2,3, 6 and 7
	Report	1	10% (10)	13	LO # 5, 8
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهاج الاسبوعي النظري (Weekly Syllabus)

Weeks	Material Covered
Week 1	Introduction to Health assessment General appearance and vital signs
Week 2	Integumentary system assessment
Week 3	Eye assessment
Week 4	Ear assessment
Week 5	Head, neck, mouth, nose, and throat assessment
Week 6	Midterm Exam
Week 7	Respiratory system assessment
Week 8	Abdominal (GIT) assessment
Week 9	Peripheral system assessment
Week 10	Cardiovascular system assessment
Week 11	Midterm Exam
Week 12	Musculoskeletal system assessment
Week 13	Neurologic system assessment
Week 14	Clinical exam
Week 15	End-of-course exam

## المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

Weeks	Material Covered
Week 1-2	General appearance and vital signs, Integumentary system assessment
Week 3-4	Eye assessment, Ear assessment
Week 5-6	Head, neck, mouth, nose, and throat assessment
Week 7-9	Respiratory system assessment, Abdominal (GIT) assessment
Week 10-11	Peripheral system assessment, Cardiovascular system assessment
Week 11-14	Musculoskeletal system assessment, Neurologic system assessment
Week 15	Exam



## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	Weber, J. R., & Kelley, J. H. (2013). <i>Health assessment in nursing</i> . Lippincott Williams & Wilkins.	Yes
<b>Recommended Texts</b>		
<b>Websites</b>		

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Baaths Crimes in Iraq		Module Delivery		
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar <input type="checkbox"/> Lab		
Module Code	BAA3105				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		2	Semester of Delivery		3
Administering Department		Adult Nursing Department	College	College of Nursing	
Module Leader	Hussein Hasan Azeez		e-mail	hussein.h@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant Lecturer	Module Leader's Qualification		Master
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	1. توعية الطلاب بالجرائم التي ارتكبتها حزب البعث في العراق. 2. تعريف الطلبة بأنواع الجرائم (النفسية، الاجتماعية، الاقتصادية، البيئية... الخ) 3. إبراز أثر هذه الجرائم على صحة المجتمع. 4. تزويد الطلبة بمعرفة قانونية وإنسانية حول الإبادة الجماعية والجرائم ضد الإنسانية.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. أن يتعرف الطالب على أنواع الجرائم التي ارتكبتها حزب البعث وأثرها على المجتمع وصحته. 2. أن يميز بين الجرائم الدولية (الإبادة الجماعية، الجرائم ضد الإنسانية، جرائم الحرب). 3. أن يربط بين الجرائم وأثارها الصحية والنفسية والاجتماعية. 4. أن يكتسب الطالب مهارات التفكير النقدي في تحليل الانتهاكات والتعامل مع ضحاياها. 5. أن يلتزم الطالب بالقيم الإنسانية والمهنية لمهنة التمريض في مواجهة الاستبداد. 6. إعداد الطلبة ليكونوا قادة مستقبليين في بناء الوطن على أسس العدالة وحقوق الإنسان، بعيداً عن تمجيد المجرمين والطغاة.

Indicative Contents المحتويات الإرشادية	1. العروض البصرية : ( شرائح PowerPoint ، صور وثائقية، مقاطع فيديو قصيرة )
	2. المصادر المكتوبة: (المنهج الرسمي المعتمد، أرشيف من الوثائق والبيانات رسمية)
	3. الأنشطة الصفية: (Class Activities) (تقسيم الطلبة لمجاميع صغيرة يعالجون جانب محدد من (جرائم بيئية – جرائم نفسية – جرائم اجتماعية)
	4. الأدوات التفاعلية: (السيبورة، شاشة العرض)

استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
استراتيجيات Strategies	1. دراسة اهم الجرائم المرتكبة من قبل نظام البعث. 2. الكشف عن طبيعة الجرائم الحاصمة من قبل نظام البعث. 3. توضيح اهم هذه الجرائم وما ادت اليه من نتائج خطيرة انعكست على الواقع والتي طالت جميع القطاعات دون استثناء .

الحمل الدراسي للطلاب Student Workload (SWL)			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

تقييم المادة الدراسية Module Evaluation					
Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2,
	Assignments	2	5% (5)	2, 12	LO # 3, 4
	Report	1	5% (5)	13	LO # 5, 6
Summative assessment	Midterm Exam	2 hr	15% (15)	7	LO # 1-6
	Final Exam	2hr	70% (70)	16	All
Total assessment			100% (100 Marks)		

المنهاج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	مفهوم الجرائم واقسامها
Week 2	انواع الجرائم الدولية
Week 3	عسكرة المجتمع والاعلام
Week 4	اثر المرحلة الانتقالية في محاربة الاستبداد
Week 5	قمع الانتفاضة الشعبانية
Week 6	امتحان شهري الأول
Week 7	الجرائم النفسية واثارها



Week 8	جرائم نظام البعث وفق قانون المحكمة الاتحادية
Week 9	المقابر الجماعية
Week 10	قصص المستشفيات والعتبات المقدسة
Week 11	الجرائم البيئية
Week 12	مقابر الإبادة الجماعية
Week 13	امتحان شهري الثاني
Week 14	انتهاك القانون الدولي
Week 15	محاضرة مركزة لمراجعة المحاضرات السابقة و امتحان شهري ثالث اختياري

Learning and Teaching Resources المنهاج الاسبوعي النظري		
	Text	Available in the Library?
Required Texts	منهاج جرائم حزب البعث البائد 2023	Yes
Recommended Texts		No
Websites	Youtube	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

## Module Information معلومات المادة الدراسية

Module Title	Adult Nursing 2			Module Delivery	
Module Type	Core			<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div>Lab</div> <div><input type="checkbox"/> Tutorial</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input checked="" type="checkbox"/> Seminar</div>	
Module Code	NUR2201				
ECTS Credits	19				
SWL (hr/sem)	475				
Module Level	2	Semester of Delivery			
Administering Department		Adult Nursing Department	College	College of Nursing	
Module Leader	Dr. Mohammed Baqer Al-Jubouri		e-mail	maaljubouri@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	2000
Co-requisites module		Semester	

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	By the completion of this course the student will be able to: 1. Appraise different diagnostic tests and procedures related to the covered medical-surgical cases 2. Evaluate the effect of the covered medical-surgical cases on the client, family, & the community 3. Appraise adult nursing role in promoting wellness and self-care for patients with the covered medical-surgical cases 4. Analyze the effectiveness of clinical judgments utilizing critical thinking skills concerning the covered medical-surgical cases 5. Recognize the essential role of the adult nurse in the primary, secondary, & tertiary levels of prevention
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Identify risk factors and nursing interventions in promoting and maintaining health in a selected client population. 2. Discuss selected medical / surgical alterations in adult and old adult patients. 3. Discuss scientifically based rational for performing selected diagnostic procedures, outcomes and nursing responsibilities. 4. Apply nursing care plan for problems related to the selected medical-surgical cases.

<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>Provide students with the fundamentals and additional topics related to thinking outcomes.</li> <li>Ask students questions and form discussion groups during lectures to analyze and solve problems that require critical thinking and analysis.</li> <li>Assign homework exercises that require self-explanatory answers.</li> <li>Require students to prepare reports related to the course.</li> <li>Apply theoretical concepts to various physical problems and scenarios.</li> </ul>
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استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
<b>Strategies</b>	Lecture, discussion/seminar, audiovisuals, handouts, assignments, group work, projects, student presentations, Simulation

الحمل الدراسي للطالب (SWL) Student Workload (SWL)			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	240	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	16
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	235	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	15.6
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	475		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2
	Clinical evaluation	1	20% (20)	Continuous	LO #1-4
	Assignment	1	5% (5)	13	LO # 3,4
	Report	1	5% (5)	13	LO # 3,4
Summative assessment	Midterm Exam	2 hr	15% (15)	7	LO #1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	<b>Introduction to nursing adult II.</b> <b>Nursing management of patients with nervous system disorder:</b> <ul style="list-style-type: none"> <li>Assessment and diagnostic test</li> <li>Intracranial pressure</li> </ul>
Week 2	<ul style="list-style-type: none"> <li>Head injury</li> <li>Brain tumor</li> </ul>
Week 3	<ul style="list-style-type: none"> <li>Meningitis</li> <li>Brain abscess.</li> <li>Epilepsy.</li> <li>Care for unconscious patients</li> </ul>
Week 4	<b>Nursing management of patients with Renal disorders:</b> <ul style="list-style-type: none"> <li>Assessment and diagnostic test</li> <li>Cardinal signs and symptoms</li> <li>Urinary tract infection</li> <li>Renal stone</li> </ul>



Week 5	<ul style="list-style-type: none"> <li>• Prostatic hyperplasia</li> <li>• Cancer of bladder</li> <li>• End stage renal failure</li> <li>• Renal replacement therapy</li> </ul>
Week 6	<b>Midterm Exam</b>
Week 7	<b>Nursing management of patients with Musculoskeletal disorders:</b> <ul style="list-style-type: none"> <li>• Assessment and diagnostic test</li> <li>• Fracture</li> <li>• Amputation</li> <li>• Osteomyelitis</li> </ul>
Week 8	<ul style="list-style-type: none"> <li>• Osteoporosis</li> <li>• Arthritis</li> <li>• Joint replacement</li> </ul>
Week 9	<b>Nursing management of patients with Cardiovascular disorders:</b> <ul style="list-style-type: none"> <li>• Assessment, signs, symptoms, and diagnostic test</li> <li>• Valvular heart disease (Mitral stenosis and regurgitation)</li> </ul>
Week 10	<ul style="list-style-type: none"> <li>• Valvular heart disease (Aortic stenosis and regurgitation)</li> <li>• Congenital heart disease (ASD, VSD, and ToF)</li> </ul>
Week 11	<b>Midterm Exam</b>
Week 12	<b>Nursing management of patients with Integumentary disorders:</b> <ul style="list-style-type: none"> <li>• Assessment of the integumentary system</li> <li>• Dermatitis</li> <li>• Autoimmune disease</li> </ul>
Week 13	<b>Nursing management of patients with Ear, Nose and Throat (ENT):</b> <ul style="list-style-type: none"> <li>• Sinusitis</li> <li>• Tonsillitis</li> <li>• Otitis media</li> <li>• Ca larynx</li> </ul>
Week 14	<b>Nursing management of patients with ophthalmic disorders:</b> <ul style="list-style-type: none"> <li>• Assessment and diagnostic test</li> <li>• Cataract</li> <li>• Glaucoma.</li> </ul>
Week 15	Final Clinical Exam

### المنهج الاسبوعي السريري (Weekly Practical. Syllabus)

Weeks	Material Covered
Week 1-2	• Cardiology
Week 3-4	• Urology
Week 5-6	• Neurology
Week 7-8	• Orthology
Week 9-10	• R C U
Week 11-12	• General Surgical words
Week 13-14	• Operation Room
Week 15	• Exam

## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	1- Smeltzer, S., Bare, B., Hinkle, J., & Cheever, K. (2022). Textbook of medical surgical nursing Brunner and Suddarth. China.: Lippincott Williams and Wilkins. 14 <sup>th</sup> ed 2- Williams, L. S., & Hopper, P. D. (2015). Understanding medical surgical nursing. California: FA Davis.	Yes
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Pharmacology for nurses 2		Module Delivery		
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Seminar		
Module Code	PHA2202				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		2	Semester of Delivery		4
Administering Department		Adult nursing Department	College	College of Nursing	
Module Leader	Dr. Ali Hussien Saliem		e-mail	<a href="mailto:ali.h@covm.uobaghdad.edu.iq">ali.h@covm.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Ass. Professor. Dr	Module Leader's Qualification		Ph.D
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	1. Pharmacology is a prerequisite for all clinical Modules. 2. Chemistry, Anatomy and Physiology Modules are prerequisites for Pharmacology	Semester	3,4,5,6,7 and 8. 1,2
Co-requisites module		Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>- To provide students with a comprehensive understanding of drug classifications, mechanisms of action, therapeutic uses, and adverse effects across infectious, systemic, endocrine, and nutritional domains.</li> <li>- To equip students with the ability to analyze pharmacological interventions in relation to body systems and disease processes.</li> <li>- To prepare students for safe, evidence-based medication administration and clinical decision-making.</li> </ul>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	By the end of this course, students will be able to: <ol style="list-style-type: none"> <li>1. Classify major drug groups including antiprotozoal, antiviral, anticancer, antimycobacterial, antiparasitic, cardiovascular, hematologic, lipid-lowering, renal, endocrine, thyroid, and respiratory agents.</li> <li>2. Describe the mechanism of action, therapeutic spectrum, and adverse effects of each drug category.</li> <li>3. Explain the pharmacological role of vitamins and their clinical implications.</li> <li>4. Understand basic principles of toxicology and its relevance to drug safety.</li> <li>5. Apply pharmacological knowledge to clinical scenarios and case-based discussions.</li> </ol>



### Indicative Contents المحتويات الإرشادية

Indicative content includes the following.

Antiprotozoal Drugs: Classification, mechanism of action, spectrum, adverse effects.

Antiviral Drugs: Classification, mechanism of action, spectrum, adverse effect

Anticancer Drugs: Classification, mechanism of action, spectrum, adverse effect

Antimycobacterial Drugs: Classification, mechanism of action, spectrum, adverse effect

Antiparasitic Drugs and Introduction to Drugs Acting on CVS and Blood

Drugs Acting on Cardiovascular System (CVS): Classification, mechanism, spectrum, adverse effect

Drugs Acting on CVS: Effects and pharmacological properties

Drugs Acting on Blood: Classification and therapeutic effect

Antihyperlipidemic Drugs: Effects on lipid profile and pharmacological properties

Renal Pharmacology: Drugs affecting renal function and fluid-electrolyte therapy.

Renal Pharmacology: Drugs affecting renal function and fluid-electrolyte therapy

Thyroid and Antithyroid Drugs: Classification, mechanism, adverse effect

Thyroid and Antithyroid Drugs: Classification, mechanism, adverse effect

Introduction to Toxicology: Basic principles and clinical relevance

Respiratory Pharmacology: Classification, mechanism, adverse effects.

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

#### Strategies

- 1-- A- Weekly lectures and class discussions in classrooms.
- 2- Displaying the scientific lecture on the electronic display screen.
- 3- Focus on the knowledge of the students and ability to decide for treatment of different diseases

### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	1.2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	0.8
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects	1	10% (10)	Continuou s	LO # 1-5
	Report	1	10% (10)	13	LO # 5
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-3
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	Antiprotozoal Drugs: Classification, mechanism of action, spectrum, adverse effects
Week 2	Antiviral Drugs: Classification, mechanism of action, spectrum, adverse effect
Week 3	Anticancer Drugs: Classification, mechanism of action, spectrum, adverse effect
Week 4	Antimycobacterial Drugs: Classification, mechanism of action, spectrum, adverse effects
Week 5	Antiparasitic Drugs and Introduction to Drugs Acting on CVS and Blood
Week 6	Drugs Acting on Cardiovascular System (CVS): Classification, mechanism, spectrum, adverse effects
Week 7	Drugs Acting on CVS: Effects and pharmacological properties
Week 8	Drugs Acting on Blood: Classification and therapeutic effect
Week 9	Antihyperlipidemic Drugs: Effects on lipid profile and pharmacological properties
Week 10	Renal Pharmacology: Drugs affecting renal function and fluid-electrolyte therapy
Week 11	Thyroid and Antithyroid Drugs: Classification, mechanism, adverse effect
Week 12	Respiratory Pharmacology: Classification, mechanism, adverse effects.
Week 13	Introduction to Toxicology: Basic principles and clinical relevance
Week 14	Drugs for Nutritional abnormalities
Week 15	Psychiatry Drugs

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Abrams, Anne Collins, Clinical Drug Therapy: Rationales for Nursing Practice, 6th ed., New York, Lippincott, 2001.</li> <li>Lehne, Richard A., Pharmacology for Nursing Care, 4th ed., London, Saunders, 2001.</li> </ul>	no
<b>Recommended Texts</b>	Mosby's 2025 Nursing Drug Reference, 38th Edition	No
<b>Websites</b>	<a href="https://www.scimagojr.com/journalrank.php?category=2920">https://www.scimagojr.com/journalrank.php?category=2920</a>	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (فقد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



Module Information معلومات المادة الدراسية					
Module Title	Microbiology For Nurses 2			Module Delivery	
Module Type	Basic			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lectur <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	MIC2203				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level		2	Semester of Delivery		4
Administering Department		Adult nursing department	College	College of nursing	
Module Leader	Salwa Ghazi Turki		e-mail	dr.salwagh@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>- Course objectives</p> <p>A- Cognitive objectives</p> <ol style="list-style-type: none"> <li>1- The student's knowledge of the different types of microorganisms and their scientific classification</li> <li>2- understanding the physiological and nutritional requirements of these microorganisms in addition to the different environments in which these microorganisms may live</li> <li>3- State the sources and modes of transmission of pathogenic and opportunistic organisms including vectors and their role in transmission of diseases.</li> <li>4- Learn about the life cycle, types of reproduction and transmission of microorganisms (parasites and viruses) and the optimal conditions for their living</li> <li>5- The student's knowledge of the infections and diseases that can be caused by these microorganisms (parasites and viruses) and thus identifying how to prevent or reduce the occurrence of these diseases</li> </ol>

<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>Knowledge objective</b> 1- The student will understand the different types of microorganisms that cause hospital infections and how to control and limit their spread. 2- The student will understand the physiological and nutritional requirements of these microorganisms, as well as the different environments in which they may live. 3- The student will understand the life cycle, methods of reproduction and transmission of microorganisms (parasites and viruses), and the optimal living conditions. 4- The student will understand the infections and diseases that these microorganisms (parasites and viruses) can cause, and thus understand how to prevent or limit the occurrence of these diseases <b>Skills objective</b> 5- The student will be able to use a light microscope to observe and identify microorganisms. 6- The student will be able to identify pathogenic microorganisms. 7- The student will be able to differentiate between different microscopic species through their morphological characteristics and internal structures, thus enabling them to identify and scientifically classify them. 8- The student will be able to identify microorganisms that cause various diseases and how to avoid infection by understanding their modes of transmission.
<b>Indicative Contents</b> المحتويات الإرشادية	1- Providing students with the basics and additional topics related to thinking outcomes. 2- Asking students questions and forming discussion groups during lectures to discuss the solution to a question that requires thinking and analysis. 3- Giving students homework to solve questions that require self-explanation. 4- Assigning students to prepare reports related to the course.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
<b>Strategies</b>	1. Lectures and presentations and class discussions 2. Laboratory sessions 3. Scientific reports and presentations 4. Self-learning and research 5. Daily and semester continuous assessment 6- Displaying pictures and videos about the most important parasitic diseases.

Student Workload (SWL) الحمل الدراسي للطالب			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	60	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	4
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	40	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	2.6
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	100		

## Module Evaluation

تقييم المادة الدراسية

Assessmet Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuou s	
	Report	1	10% (10)	13	LO # 5, 8
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## (Weekly Theory Syllabus) المنهج النظري الاسبوعي

Weeks	Material Covered
Week 1	<ul style="list-style-type: none"> <li>Introduction to Parasitology</li> <li>Some terms of parasitology, types of parasites, Routes and modes of infections, types of hosts, relationships between parasite and host, some epidemiological terms</li> </ul>
Week 2	<ul style="list-style-type: none"> <li>Classification of Protozoa</li> <li>General characters of protozoa</li> </ul>
Week 3	<ul style="list-style-type: none"> <li>Entamoeba histolytica, Entamoeba coli (Life cycle. Symptoms, pathology, diagnosis prevention and control, and treatment)</li> <li>Balantidium coli (Life cycle and stages. Symptom, diagnosis prevention and control, and treatment).</li> </ul>
Week 4	<ul style="list-style-type: none"> <li>Intestinal Flagellates/ Giardia lamblia (Life cycle. Symptoms, pathology, methods of diagnosis, prevention and control, and treatment)</li> <li>Luminal and Atrial flagellates</li> <li>Trichomonas spp (T. hominis, T. tenax)</li> <li>Trichomonas vaginalis (life cycle. Symptom, pathology, diagnosis, and treatment).</li> </ul>
Week 5	<ul style="list-style-type: none"> <li>*Blood and Tissue flagellates (<i>Leishmania spp. and Trepanosoma spp.</i>)</li> <li>1- Tissue flagellate (<i>Leishmania donovani and Leishmania tropica</i>) (Life cycle and stages. Symptoms, pathology, diagnosis, and treatment) function and types of macrophages.</li> <li>2- Blood flagellates</li> <li>- African trypanosomiasis</li> <li>- American trypanosomiasis</li> <li>(Stages, life cycle, symptoms, diagnosis, Method of transmission)</li> </ul>
Week 6	<ul style="list-style-type: none"> <li>Apicomplexa general characters</li> <li>1- Plasmodium four species and diseases caused by each one (Life cycle and stages. Symptom, pathology, diagnosis, global malaria prevention and control and treatment)</li> <li>2- Toxoplasmas gondii (Life cycle and stages. Symptom, diagnosis, control and treatment)</li> </ul>
Week 7	<p>Helminthes (metazoan) general structure</p> <p>Classification of helminths</p> <p>a. Phylum: Platyhelminthes (flatworms)</p> <p>Class I: Cestoda (Tapeworms). general structure</p> <p>(<i>Taenia saginata, Taenia solium, Hymenoleps nana and Echinococcus granulosus</i>) (Symptom, diagnosis, control and treatment)</p>



	Class II: Trematoda (Flukes). general structure Fasciola hepatica (Life cycle and stages. Symptom, diagnosis, control and treatment) Schistosoma haematobium, Schistosoma mansoni, Schistosoma japonicum (Life cycle and stages. Symptom, diagnosis, control and treatment)
Week 8	b. Phylum: Aschelminthes or Nematelminthes general structure Ascaris lumbricoides, Anchylostoma duodenale, Eubius vermicularis, Trichuris trichiura Life cycle and stages. Symptom, diagnosis, control and treatment
Week 9	<ul style="list-style-type: none"> <li>Virology</li> <li>- General properties of viruses (virus components)</li> <li>- A virus like particles (VLPs) and Subviral particles (viroid and prions)</li> <li>- Classification types</li> <li>- Viral replication</li> <li>- Viruses effects on cells</li> <li>- Persistent viral infections</li> <li>- Common routes of viral infection in human</li> </ul>
Week 10	<ul style="list-style-type: none"> <li>Measles, AIDS, Influenza virus (general structure of virus, symptoms, method of transmissions and prevention)</li> </ul>
Week 11	<ul style="list-style-type: none"> <li>Hepatitis A, B, C, D, E (general structure of virus, method of transmissions and prevention)</li> <li>Corona virus</li> <li>- General structure</li> <li>- Three types of human coronavirus cause severe symptoms</li> <li>- Coronavirus disease 2019 (COVID-19)</li> <li>- Prevention and control</li> <li>- How does it spread</li> <li>- Diagnosis and treatment</li> </ul>
Week 12	<ul style="list-style-type: none"> <li>Mumps (general structure of virus, symptoms, method of transmissions and prevention)</li> <li>Rubella (general structure of virus, symptoms, method of transmissions and prevention).</li> </ul>
Week 13	<ul style="list-style-type: none"> <li>Rota (general structure of virus, symptoms, method of transmissions and prevention).</li> <li>Polio virus (general structure of virus, symptoms, method of transmissions and prevention).</li> </ul>
Week 14	<ul style="list-style-type: none"> <li>Herpes virus and CMV</li> <li>general structure of virus, symptoms, method of transmissions and prevention).</li> </ul>
Week 15	comprehensive review for curriculum

### المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

Weeks	Material Covered
Week 1-2	Introduction to Parasitology Classification of human parasites Protozoa Phylum: Sarcostigophora Subphylum: Sarcodina <i>Entamoeba histolytica</i> Subphylum: Mastigophora <i>Giardia lamblia</i> Phylum: Ciliophora/ <i>Balantidium coli</i> Phylum: Apicomplexa
Week 3	Phylum: Sarcostigophora Entamoeba histolytica Entamoeba coli Phylum: Ciliophora/ <i>Balantidium coli</i>
Week 4	Phylum: Mastigophora 1- Atrial and intestinal flagellates

	<i>Trichomonas vaginalis</i> and <i>Trichomonas spp</i> (atrial flagellate) <i>Giardia lamblia</i>
<b>Week 5</b>	2- Blood and tissue flagellates <i>Leishmania spp.</i> and <i>Trepanosoma spp.</i>
<b>Week 6-7</b>	Apicomplexa: include 1-Plasmodium Spps 2- Toxoplasma gondii
<b>Week 8-9</b>	Helminthes (introduction) Phylum: platyhelminthes Class: Cestode Class: Trematoda Phylum: Nematelminthes Class: Nematoda
<b>Week 10</b>	1- Cestoda Taenia solium, T. Saginata
<b>Week 11</b>	1- Cestoda <i>Echinococcus granulosus</i> <i>Hymenoleps nana</i>
<b>Week 12</b>	2-Trematoda <i>Fasciola hepatica</i> <i>Schistosoma haematobium</i> <i>Schistosoma mansoni</i>
<b>13</b>	Phylum: Nematelminthes Nematoda Ascaris lumbreciod, Anchylostoma duodenale, Enerobius vermicularis, Trichuris trichiura
<b>14</b>	Exam

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	1- Microbiology for nursing I and 2 Professor Dr. Nada Khazal Kadhim Hindi Ph.D in Medical Microbiology Babylon University- College of Nursing 2018 2- Microbiology for Nurses V. Deepa Parvathi, R. Sumitha and S. Smitha (2014) 3- Patrick R. Murray (2018): Basic Medical Microbiology, Elsevier.	No
<b>Recommended Texts</b>	1- Essential of medical microbiology, Apurbs et al., second edition (2019) 2- Patrick R. Murray, Ken S. Rosenthal and Michael A. Pfaller (2021). Medical microbiology ninth edition. E lsever Inc.	No
<b>Website</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (فقد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



Module Informationمعلومات المادة الدراسية					
Module Title	Computer Science 2			Module Delivery	
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	COM2204				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level	2	Semester of Delivery			
Administering Department		Adult nursing department	College	College of nursing	
Module Leader	Assist.Prof. Najlaa Abd Hamza		e-mail	najlaaabd@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistant professor	Module Leader's Qualification		PhD
Module Tutor	Lecturer. Ahmed Shihab Ahmed		e-mail	ahmedshihabinfo@conursing.uobaghdad.edu.iq	
Peer Reviewer Name		Assist.Prof. Aseel Ghazi Mahmoud Dr. Maysaa Hameed Abdulameer	e-mail	aseel@conursing.uobaghdad.edu.iq maysaa.h@conursing.uobaghdad.edu.iq	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modulesالعلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	4

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<ol style="list-style-type: none"> <li>1. The student's knowledge of the network, types of networks, basic network components, Network security basics.</li> <li>2. The student's knowledge of the of E-Commerce</li> <li>3. The student's knowledge of the internet</li> <li>4. The student's knowledge of Microsoft Excel 2010.</li> <li>5. The student's knowledge of AI, History Of AI</li> <li>6. The student's knowledge of AI Techniques and Approaches, Challenges and Ethical Consideration of AI.</li> <li>7. The student's knowledge of AI in smartphones and virtual assistants like Siri or Google Assistant</li> <li>8. The student's knowledge of Application of AI: Education, Healthcare, Finance, Transportation, Marketing and Advertising.</li> <li>9. The student's knowledge of AI and Society: how AI affects social, AI</li> </ol>

	<p>and international relations, AI and future of humanity.</p> <p>10. The student's knowledge of Ethical challenges in AI: AI ethics, privacy and surveillance.</p> <p>11. The student's knowledge of the future of AI: future trends in AI, recent research and emerging technologies.</p>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<p>1. The student will be able to use the computer.</p> <p>2- The student will be able to create and save and move Spreadsheets using Microsoft Excel 2010.</p> <p>3- The student will be able to change the properties of spreadsheets using Microsoft Excel 2010.</p> <p>4. The student can use web browsers.</p> <p>5. The student can search the Internet</p> <p>6. The student can create an e-mail, send and receive messages</p>
<b>Indicative Contents</b> المحتويات الإرشادية	<p>1. Provide students with the fundamentals and additional topics related to thinking outcomes.</p> <p>2. Ask questions to students and form discussion groups during lectures to address questions that require thinking and analysis.</p> <p>3. Assign homework for students to solve questions that require personal explanations.</p> <p>4. Assign students to prepare reports related to the course – applying theoretical concepts to various physical issues.</p>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	<p>1. Weekly lectures and classroom discussions in lecture halls.</p> <p>2. Weekly and monthly reports and seminars presented by students.</p> <p>3. Presentation of scientific reports on the electronic display screen.</p> <p>4. Daily examinations.</p> <p>5. Monthly examinations.</p> <p>6. Commitment to attendance and adherence to the traditions and regulations of the university campus.</p> <p>7. Scientific reports prepared by the student.</p>
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### الحمل الدراسي للطالب (SWL) Student Workload

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	45	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	3
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	30	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	2
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	75		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (20)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects / Lab.	0			/
	Report	1	10% (10)	13	LO # 5, 6
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-6
	Final Exam	2hr	50% (50)	15	All
Total assessment			100% (100 Marks)		

المنهج النظري الاسبوعي (Weekly Syllabus)	
Weeks	Material Covered
Week 1	What is a network, types of networks, basic network components,
Week 2	Network security basics
Week 3	Concepts of E-Commerce
Week 4	Concepts of Electronic Banking service this include online banking: ATM and debit card services.
Week 5	Phone banking, SMS banking, electronic alert, Mobile banking.
Week 6	Concept of internet and its application
Week 7	search Engines, Understanding URL:Domain name, IP Address.
Week 8	first month exam
Week 9	Introduction to AI, Definition of AI, History Of AI.
Week 10	AI Techniques and Approaches
Week 11	Challenges and Ethical Consideration of AI
Week 12	AI in our daily lives: AI in smartphones and virtual assistants like Siri or Google Assistant
Week 13	Application of AI: Education, Healthcare, Finance, Transportation, Marketing and Advertising.
Week 14	Ethical challenges in AI: AI ethics, privacy and surveillance The future of AI: future trends in AI, recent research and emerging technologies.
Week 15	second month exam

المنهاج الاسبوعي العملي (Weekly Practical Syllabus)	
Weeks	Material Covered
Week 1	Basics of Spreadsheet
Week 2	manipulation of cells: alignment
Week 3	manipulation of cells: number in home tab
Week 4	manipulation of cells: cells in home tab
Week 5	manipulation of cells: styles in home tab
Week 6	manipulation of cells: Editing in home tab
Week 7	Formula Tab
Week 8	Page setup in page layout
Week 9	Printing of spreadsheet
Week 10	first month exam
Week 11	Connecting to internet, World Wide Web, Web Browsing software's
Week 12	Best Free Apps for Using Artificial Intelligence, Chatgpt, Gemini, Deepseek and Copilot.
Week 13	Basics of electronic mail, getting an email account.
Week 14	Sending and receiving emails, Accessing sent emails, Document collaboration
Week 15	Second month exam



## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	1.Ahmed Banafa” Introduction to Artificial intelligence” 1st Edition 2024  2.الخضر علي الخضر " اساسيات الحاسوب " 2016الخضر علي الخضر " اساسيات الحاسوب" 2016 3. الدكتور عادل عبد النور " مدخل الى عالم الذكاء الاصطناعي " 2005	غير متوفر
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 – 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

## Module Informationالمادة الدراسية

Module Title	Arabic Language2			Module Delivery	
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	ARA2205				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		1	Semester of Delivery		1
Administering Department		Adult nursing department	College	College of Nursing	
Module Leader	Dr. Dhiaa Abdul K azem Jabr		e-mail	dhiaa.a@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		lecturer	Module Leader's Qualification		Ph.D.
Module Tutor	Assist lecturer Eman A-Jabar Jamal		e-mail	<a href="mailto:iyman.abduljabar1203o@ircoedu.uobaghdad.edu.iq">iyman.abduljabar1203o@ircoedu.uobaghdad.edu.iq</a>	
Peer Reviewer Name		Dr. Dhiaa Abdul K azem Jabr	e-mail	dhiaa.a@conursing.uobaghdad.edu.iq	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

## Relation with other Modulesالعلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	<p><b>أهداف المقرر</b></p> <ol style="list-style-type: none"> <li>1. تذوق بلاغة كلام الله تعالى، وفهم أسرارهِ.</li> <li>2. التعرف على التراث العربي والافتخار به.</li> <li>3. تنمية المهارات اللغوية.</li> <li>4. توسيع الثقافة النحوية والأدبية وزيادة الثروة اللغوية.</li> </ol>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<p><b>ب- الأهداف المهارية الخاصة بالمقرر/ يهدف هذا المقرر إلى تنمية المهارات اللغوية الرئيسة لدى طلبة الكلية من خلال ما يلي</b></p> <ol style="list-style-type: none"> <li>1. تنمية المهارات اللغوية الأربع: القراءة، والكتابة، والتحدث، والاستماع.</li> <li>2. تمكين الطلبة من فهم القواعد النحوية والوظيفية واكتساب الضوابط الإملائية الصحيحة.</li> <li>3. إكساب الطلبة القدرة على القراءة الصامتة والجهريّة بفاعلية.</li> <li>4. تنمية مهارات الاستماع والمهارات العقلية المصاحبة لها مثل الانتباه، وتتبع الأفكار، والفهم.</li> <li>5. إثراء المفردات والتراكيب اللغوية لدى الطلبة.</li> <li>6. تمكين الطلبة من توظيف المفردات والتراكيب اللغوية في المواقف التعليمية والحياتية المختلفة.</li> </ol>

<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. الصدق الأكاديمي مطلوب في جميع جوانب علاقة الطالب بالجامعة.</li> <li>2. الالتزام بالسياسات المنصوص عليها في هذا المنهج.</li> <li>3. أكمل وأرسل كل متطلب بحلول التاريخ والوقت المحددين. سيؤدي عدم القيام بذلك دون الحصول على إذن مسبق إلى خسارة 5% من النقاط لكل يوم دراسي متأخر.</li> <li>4. حضور جميع الفصول والمتطلبات المقررة الأخرى. لن يتم منح أي نقاط مقابل الحضور، لكن الغياب قد يؤثر على قدرة الطالب في الحصول على المعلومات اللازمة لإكمال المقرر بنجاح.</li> </ol>
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استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
Strategies	<ol style="list-style-type: none"> <li>1- المحاضرات الأسبوعية والمناقشات الصفية في القاعات الدراسية</li> <li>2- عرض المحاضرة العلمية على شاشة العرض الإلكتروني.</li> <li>3- التركيز على القوانين والشرح المفصل من خلال استخدام السبورة في القاعة الدراسية</li> </ol>

الحمل الدراسي للطالب (SWL) Student Workload (SWL)			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	50		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects	0	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5, 6
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-6
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	أحكام التلاوة في القرآن الكريم (الأعجاز العلمي في سورة الكهف)
Week 2	- إن وأخواتها / الجزء الأول
Week 3	- إن وأخواتها / الجزء الثاني
Week 4	- العدد وأنواعه
Week 5	- العدد من حيث التذكير والتأنيث
Week 6	- أعراب العدد والمعدود
Week 7	- الأسم الممدود
Week 8	- الاسم المقصور
Week 9	- امتحان الفصلي الأول



Week 10	-الاسم المنقوص
Week 11	- التاء المربوطة في اللغة العربية
Week 12	- التاء المفتوحة في اللغة العربية
Week 13	الأدب الشاعر محمد مهدي الجواهري حياته ومؤلفاته الأدبية
Week 14	الظاء والضاد
Week 15	نهاية المقرر - الامتحان النهائي

## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	- القرآن الكريم. - بهاء الدين عبد الله بن عقيل الهمداني، شرح ابن عقيل على ألفية ابن مالك، ط: محمد محيي الدين عبد الحميد، ج4، المكتبة العصرية، بيروت، 2007.	Yes
Recommended Texts	تاريخ الادب العربي ، حنا الفاخوري ، الطبعة العشرون ، منشورات المكتبة البولسية ، بيروت، 2008. حريصا 1940 - جداول الصرف والنحو، أو النحو العربي في سبع صفحات	No
Websites	<a href="https://www.twinkl.com/blog/arabic-grammar">https://www.twinkl.com/blog/arabic-grammar</a>	

## Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

## Module Information معلومات المادة الدراسية

ModuleTitle	Maternal and Neonate Nursing			Module Delivery	
ModuleType	Core			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar	
ModuleCode	NUR3101				
ECTSCredits	20				
SWL(hr/sem)	500				
ModuleLevel		3	Semesterof Delivery		5
AdministeringDepartment		Maternal and Neonate Nursing	College	College of nursing	
ModuleLeader	Dr. Hawraa Hussein Ghafel Dr. Aqdas Dawood Salmaan Dr. Sarab Nasr Fadhil Dr. Nuha Adeel Ibrahim Dr. Fatima Fdel Benyian Dr. Rajaa Tariq Hassan Dr. Wisam Mahaan Instructor Alyaa khazal		e-mail	hawraah@conursing.uobaghdad.edu.iq aqdas_dawood@conursing.uobaghdad.edu.iq sarab@conursing.uobaghdad.edu.iq nuhaa@conursing.uobaghdad.edu.iq fatmaf@conursing.uobaghdad.edu.iq rajaa@ conursing.uobaghdad.edu.iq wesamm@conursing.uobaghdad.edu.iq alyaakh@conursing.uobaghdad.edu.iq	
ModuleLeader'sAcad.Title		Assistant Professor	ModuleLeader'sQualification		Ph.D.
ModuleTutor	/		e-mail	/	
PeerReviewerName		/	e-mail	/	
ScientificCommitteeAppro val Date		07/10/2025	VersionNumber		1.0

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	Adult nursing (2)	Semester	3
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>Keeping pace with the needs of society to create a generation armed with knowledge and skill.</li> <li>Seeking to develop the scientific level in preliminary and postgraduate studies and focusing on qualitative outputs.</li> <li>Contribute to the training of functional cadres of various state institutions.</li> <li>Work to bring about qualitative and quantitative development in the scientific movement through scientific research that contributes to the implementation of plans for the advancement and scientific and professional development of the nursing profession.</li> </ul>
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<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Enable students to acquire knowledge and understanding of theoretical frameworks in maternal and newborn nursing</li> <li>2. Qualifying the student through assessment and direct supervision of students</li> <li>3. Knowing the healthy behaviors to be followed</li> <li>4. To develop the student's knowledge of scientific research methods</li> <li>5. To develop the student's awareness of the rights of the citizen to choose the method of treatment, as well as the rights of the nurse in the Ministry of Health</li> <li>6. Providing nursing care to women during their lifetime</li> <li>7. Providing nursing care for women during pregnancy and childbirth</li> <li>8. Providing nursing care for the newborn</li> <li>9. A high sense of responsibility when dealing with the patient or his family</li> <li>10. Respecting the customs, traditions and societal norms when providing nursing care to the mother and family</li> <li>11. Applying ethical and legal principles when writing scientific research.</li> <li>12. Respecting patient privacy when providing nursing care</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Guiding students with the basics and additional topics related to the thinking outcomes.</li> <li>2. Providing students with questions and forming discussion groups during lectures to discuss and solve the questions they require</li> <li>3. Thinking and analysis</li> <li>4. Giving students homework to solve questions that require self-explanation.</li> <li>5. Assigning students to prepare reports related to the course</li> </ol>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lectures, group discussion, cooperative learning, Self-learning, Demonstration & practical training (clinical), and Collaborative and Discussion Strategies.
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### الحمل الدراسي للطالب Student Workload (SWL)

<b>Structured SWL(h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	255	<b>Structured SWL(h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	20
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	245	<b>Unstructured SWL(h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	19.2
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	500		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10%(10)	5,10	LO#1,2,3
	<b>Assignments</b>	2	10%(10)	2,12	LO# 4,5and6
	<b>Projects/Lab.</b>	1	10%(10)	Continuous	LO# 1-9
	<b>Report</b>	1	10%(10)	13	LO#5,8and10
<b>Summative Assessment</b>	<b>Midterm Exam</b>	2hr	10%(10)	7	LO#1-12
	<b>Final Exam</b>	2hr	50%(50)	16	All
<b>Total assessment</b>			100%(100Marks)		



## المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
<b>Week1</b>	<b>Introduction to Maternal &amp; Neonatal Nursing:</b> <ul style="list-style-type: none"> <li>Definition of maternal and neonatal</li> <li>Objective</li> <li>Philosophy of maternal and neonatal</li> <li>Family center nursing role</li> <li>Setting</li> <li>Family Concept.</li> <li>Family centered maternity care.</li> <li>Care for family as part of community.</li> </ul> <b>Preconception</b> <b>Reproductive system:</b> <ul style="list-style-type: none"> <li>Revision of anatomy &amp; physiology of reproductive system (male &amp; female)</li> </ul> <b>Menstrual cycle</b>
<b>Week2</b>	<b>Normal Pregnancy</b> <ul style="list-style-type: none"> <li>Development &amp; physiology of fetus.</li> <li>physiological &amp; psychological changes</li> </ul> <b>Prenatal care</b>
<b>Week3</b>	<b>Complications of pregnancy</b> Nursing care during (Ant partum Hemorrhage, pregnancy Induced Hypertension, Gestational Diabetes, Urinary Tract Infection, anemia).
<b>Week4</b>	<b>First exam</b>
<b>Week5</b>	<b>Family planning:</b> <ul style="list-style-type: none"> <li>Objectives of family planning in Iraq.</li> <li>Contraceptive methods in Iraq, including emergency contraceptive.</li> <li>Advantages and disadvantages of each method.</li> <li>Role of nurse in family planning in primary health care centers and hospitals, including health education and counseling.</li> </ul>
<b>Week6</b>	<b>Labor &amp; delivery:(Normal)</b> <ul style="list-style-type: none"> <li>Theories of labor onset.</li> <li>Signs of labor.</li> <li>Components of labor.</li> <li>Stages of labor.</li> </ul> <b>Nursing management of each stage of labor.</b>
<b>Week7</b>	<ul style="list-style-type: none"> <li><b>Using labor care guide</b></li> <li><b>Nursing management during complicated labor and delivery.</b></li> </ul>
<b>Week8</b>	<b>Obstetrical operation:</b> Nursing care during obstetrical operation <ul style="list-style-type: none"> <li>Episiotomy, forceps delivery</li> <li>c/s</li> </ul> <b>induction and Augmentation of labor</b>
<b>Week9</b>	<b>Puerperium:</b> Physiologic and psychological changes during puerperium.
<b>Week10</b>	<b>Nursing management during normal puerperium.</b>
<b>Week11</b>	<b>Nursing management during complicated puerperium (ppH),</b>
<b>Week12</b>	<ul style="list-style-type: none"> <li><b>Neonatal nursing care:</b></li> <li>Physiological changes and adaptation to extra uterine environment.</li> <li>Nursing assessment and management of neonate.</li> </ul> <b>Immediate and daily neonatal care.</b>
<b>Week13</b>	<ul style="list-style-type: none"> <li><b>Nursing assessment and management of high-risk neonate.</b></li> </ul> <b>Regulation of birth and death certificate for newborn and its importance</b>
<b>Week14</b>	<b>Second exam</b>

- Week15**
- **Gynecological disorders:**
    - Nursing care for common gynecological disorders
    - prolapsed of the genital tract
    - benign and malignancy of genital tract
    - menstrual disorders
    - Infertility

**(Weekly Syllabus for Lab.)**

Weeks	MaterialCovered
Week1	Calculate gestation age (GA), (EDD), estimated date of delivery.
Week2	
Week3	Physical & obstetrical exam
Week4	
Week5	Breast examination for early detection of any abnormalities
Week6	
Week7	Uterine Contraction +Monitoring fetal heart rate (FHR) +Episiotomy
Week8	
Week9	Catheterization for female
Week10	
Week11	Anthropometric measurements (Height, weight, head& chest circumferences)
Week12	
Week13	Vaginal Examination
Week14	
Week15	Exam

**(Weekly Practical. Syllabus)**

Weeks	MaterialCovered
Week 1-2	Prenatal & postpartum care (Obstetrical wards). And gynecological wards
Week 3-4	Labor & delivery for female student. C/S, Gynecological operation for male students
Week 5-6	Operating room (C / S, Gynecological operation).
Week 7-8	Emergency and critical care (PIH, UTI, PPH & APH).
Week 9-10	Family planning unit.
Week11-12	Neonate unit : Premature newborn, twin, RDS,Jaundice, andnewborn for high risk mother.
Week13-14	Women Health centers, outpatient, andlaboratory units
Week 15	Exam

**Learningand Teaching Resources**

	Text	Available in the Library?
<b>RequiredTexts</b>	<ul style="list-style-type: none"> <li>• Leifer, G. (2019). Introduction to Maternity and Pediatric Nursing: 8th Edition. Elsevier,</li> <li>• Pillitteri, A. (2018). Maternal &amp; child health nursing: care of the childbearing &amp; childrearing family. Lippincott Williams &amp; Wilkins.</li> <li>• Ricci, S., S. (2019). Essentials of maternity, newborn, &amp; women's health nursing. Wolters Kluwer Health, Lippincott Williams &amp; Wilkins</li> </ul>	Yes
<b>Recommended Texts</b>	<ul style="list-style-type: none"> <li>• Keith D. Edmonds.2007, Dewhurst's Textbook of Obstetrics &amp;Gynaecology, seven edition, by Blackwell.</li> </ul>	No
<b>Website</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



## Module Information

## معلومات المادة الدراسية

Module Title	Research Methods in Nursing			ModuleDelivery		
Module Type	Support			<div><input checked="" type="checkbox"/>Theory</div> <div><input checked="" type="checkbox"/>Lecture</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input type="checkbox"/> Practical</div> <div><input checked="" type="checkbox"/>Seminar</div>		
Module Code	NUR3102					
ECTS Credits	3					
SWL (hr/sem)	75					
Module Level		3	Semester of Delivery			5
Administering Department		Maternal and Neonate Health Nursing	College	College of nursing		
Module Leader	Sawsan Ali Mahmood			e-mail	sawsanali@conursing.uobaghdad.edu.iq	
Module Leader’s Acad.Title		Professor	Module Leader’s Qualification		Ph.D.	
Module Tutor	/			e-mail	/	
Peer Reviewer Name		/			e-mail	/
Scientific Committee Approval Date		07/10/2025		VersionNumber	1.0	

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>Develop students' understanding of the principles, methods, and ethical considerations of nursing research.</li> <li>Enhance the ability to conduct and critically appraise research evidence for nursing practice.</li> <li>Enable the integration of evidence-based findings into clinical decision-making and patient care.</li> </ul>
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<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Identify research concepts, purposes, and characteristics of scientific research.</li> <li>2. Search for nursing problem statement.</li> <li>3. list sources of nursing research problem.</li> <li>4. Discuss initial &amp; secondary sources of review of literature.</li> <li>5. Describe types of variables used in nursing research.</li> <li>6. Discuss the types of research design.</li> <li>7. Define the population, sampling &amp; sample.</li> <li>8. Discuss types of sampling techniques (probability &amp; nonprobability sample).</li> <li>9. Identify the various methods used in data collection.</li> <li>10. Explain the types of statistical procedures (descriptive &amp; inferential tests).</li> <li>11. Analyze, represent &amp; interpret the results.</li> <li>12. Write a study project.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Guiding students with the basics and additional topics related to the thinking outcomes.</li> <li>2. Providing students with questions and forming discussion groups during lectures to discuss and solve the question they require</li> <li>3. Thinking and analysis</li> <li>4. Giving students homework to solve questions that require self-explanation.</li> <li>5. Assigning students to prepare reports related to the course</li> </ol>

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lecture, discussion, Groups work, independent study, and daily assignments.
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## الحمل الدراسي للطالب (SWL) Student Workload (SWL)

<b>Structured SWL(h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	45	<b>Structured SWL(h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعيا	3
<b>Unstructured SWL(h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	30	<b>Unstructured SWL(h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعيا	2
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	75		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10%(10)	5,10	LO#1,2,10and11
	Assignments	2	10%(10)	2,12	LO#3,4,6and7
	Projects/	1	10%(10)	Continuous	LO#5,8and10
	Report	1	10%(10)	13	LO#5,8and10
Summative Assessment	Midterm Exam	2hr	10%(10)	7	LO#1-12
	Final Exam	2hr	50%(50)	16	All
Total assessment			100%(100Marks)		

## المنهج النظري الاسبوعي (Weekly Syllabus)

Weeks	Material Covered
Week 1	Introduction to scientific research:
Week 2	Basic concepts. Purposes of scientific research. Characteristics of scientific research & research hypothesis.
Week 3	Major steps in scientific research.
Week 4	Research problem & research questions.
Week 5	Review of literature: Purposes of review of literature.
Week 6	Types of information. Writing review of literature.
Week 7	Sample & sampling: Population. Sample.
Week 8	Types of sample.
Week 9	Research design: Experimental design. Quasi Experimental design.
Week 10	Non- Experimental design (Descriptive & correlation design). Survey.
Week 11	Measurement & data collection:
Week 12	Observational methods. Types of questionnaire & interviews. Scales.
Week 13	Tabulation & analysis of data.
Week 14	Discussion the findings of the study and Methods of writing research reports or study.
Week 15	Exam



## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Essentials of Nursing Research Appraising Evidence for Nursing (2022)	Yes
Recommended Texts	Introduction to Nursing Research (2023)	No
Websites	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
ModuleTitle	Health Sociology			Module Delivery	
ModuleType	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab	
ModuleCode	NUR3103				
ECTSCredits	3				
SWL(hr/sem)	75				
ModuleLevel		3	Semesterof Delivery		5
AdministeringDepartment		Maternal and Neonate Health Nursing	College	College of nursing	
ModuleLeader	Dr. Raad Kareem Faraj		e-mail	dr.raad@conursing.uobagadad.edu.iq	
ModuleLeader’sAcad.Title		AssistnatProfessor	ModuleLeader’s Qualification		Ph.D.
ModuleTutor	/		e-mail	/	
PeerReviewerName		/	e-mail	/	
ScientificCommitteeApproval Date		07/10/2025	VersionNumber		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisitemodule	None	Semester	
Co-requisitesmodule	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>Keeping pace with society's need to create a generation armed with knowledge and skills</li> <li>Striving to develop the scientific level in undergraduate and graduate studies and focusing on qualitative outcomes</li> <li>Contributing to the training of staff of various state institutions</li> <li>Working to bring about qualitative and quantitative development in the scientific movement through scientific research that contributes to implementing plans for the advancement and scientific and professional development of the nursing profession.</li> </ul>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>Understand certain concepts of sociology.</li> <li>Identify the components of society.</li> <li>Determine the importance of sociology on the nursing profession.</li> <li>Recognize the interpersonal relationships among the health team and between the nurse and clients.</li> <li>Determine the rights and roles of clients, nurses, and other health teams.</li> <li>Develop a positive attitude towards clients, nurses and other members of the health team.</li> <li>Explore the reflection of health and diseases issues on the social behaviors of individuals, groups and societies.</li> <li>Determine the role of the community in the preventive and curative aspects of health services.</li> <li>Analyze critically common health problems of the Iraqi society.</li> <li>Suggest solutions to the health problems of society depending on scientific base.</li> </ol>

## IndicativeContents

المحتويات الإرشادية

- Providing students with basic and additional topics related to thinking outcomes. - Asking students questions and forming discussion groups during lectures to discuss the solution to a question that requires thinking and analysis.
- Giving students homework to solve questions that require self-explanation.
- Assigning students to prepare reports related to the course.

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

## Strategies

Lecture, Group discussion, Writing Reports, Brainstorming

## الحمل الدراسي للطالب Student Workload (SWL)

Structured SWL (22h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	30	Structured SWL(2h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	2
Unstructured SWL(h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	45	Unstructured SWL(h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	3
TotalSWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	75		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10%(10)	5,10	LO#1,2,10
	Assignments	1	10%(10)	4	LO#3,4,6and7
	Projects	1	10%(10)	Continuous	LO#5,8and10
	Report	1	10%(10)	10	LO#5,8and10
Summative assessment	Midterm Exam	1hr	10%(10)	8	LO#1-7
	Final Exam	2hr	50%(50)	15	All
Total assessment			100%(100Marks)		

## المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week1	• Introduction to medical sociology:
Week2	• Social interaction and health
Week3	• Social condition causes of diseases
Week4	• Illness and disease
Week5	• Illness behaviors
Week6	• Effects of Social illness
Week7	• Impact of Social • illness on the family
Week8	• Mid exam
Week9	• changes that can occur in the family include
Week10	• Lifestyle
Week11	• Elements of social structure
Week12	• Quality of life
Week13	• Stress and stressors
Week14	• Stress Management
Week15	• Final exam



## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Weiss, G. and Copelton, D., 2020. The sociology of health, healing, and illness. Routledge.</li> <li>. Russell, C. and Schofield, T., 2024. Where it hurts: an introduction to sociology for health workers. Taylor &amp; Francis.</li> <li>Rogers, A. and Pilgrim, D., 2021. A Sociology of Mental Health and Illness 6e. McGraw-Hill Education (UK).</li> </ul>	Yes
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

## Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
ModuleTitle	Nutrition and Diet Therapy			Module Delivery	
ModuleType	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
ModuleCode	NUR3104				
ECTSCredits	2				
SWL (hr/sem)	50				
ModuleLevel	3		Semester of Delivery		
AdministeringDepartment		Maternal and Neonate Health Nursing		College	College of nursing
ModuleLeader	Noor Alhuda Khaleel Ibrahim			e-mail	noorkh@conursing.uobaghdad.edu.iq
ModuleLeader'sAcad.Title		Assit. Professor		ModuleLeader'sQualification	Ph.D.
ModuleTutor	/			e-mail	/
PeerReviewerName		/		e-mail	/
ScientificCommitteeApproval Date		07/10/2025		VersionNumber	1.0

Relation with other Modulesالعلاقة مع المواد الدراسية الاخرى			
Prerequisite module	none	Semester	
Co-requisites module	none	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<ol style="list-style-type: none"> <li>1. To provide fundamental knowledge about nutrients and their role in health</li> <li>2. To enable understanding of the relationship between nutrition, health, and disease</li> <li>3. To develop skills in nutritional assessment and basic diet planning</li> <li>4. To introduce therapeutic nutrition in chronic and acute illnesses</li> <li>5. To prepare students for applying diet therapy in nursing practice</li> </ol>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<b>Knowledge:</b> <ol style="list-style-type: none"> <li>1. Nutrients, their functions, and requirements are described Nutritional requirements across the life span are identified</li> <li>2. Nutrition-related disorders and their management are recognized</li> <li>3. Basic nutritional assessments are performed Simple diet plans are developed for common conditions Therapeutic nutrition principles are applied in clinical practice</li> <li>Attitudes:</li> <li>4. The importance of nutrition in patient care is valued</li> <li>5. Professionalism and ethics are demonstrated in dietary counseling Patient-centered care with a holistic approach is promoted</li> </ol>

<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Understanding the role of nutrition in health and disease.</li> <li>2. Learning about macronutrients (carbohydrates, proteins, fats) and their impact on the body.</li> <li>3. Exploring micronutrients (vitamins and minerals), deficiency, toxicity, and health consequences.</li> <li>4. Understanding water, electrolytes, and fluid balance in the body.</li> <li>5. Studying nutrition requirements across different life stages (infancy, adolescence, adulthood, pregnancy, lactation, elderly).</li> <li>6. Introduction to diet therapy principles for common chronic and acute diseases (diabetes, hypertension, heart, kidney, liver, gastrointestinal disorders).</li> <li>7. Learning about hospital diets, including specialized diets, enteral, and parenteral nutrition.</li> <li>8. Applying theoretical knowledge through case studies, dietary assessments, and practical exercises.</li> <li>9. Developing skills in planning, evaluating, and monitoring nutrition interventions for patients.</li> <li>10. Enhancing critical thinking through discussion, problem-solving, and analysis of real-life nutrition scenarios.</li> <li>11. Encouraging self-directed learning and preparation of reports related to course topics.</li> </ol>
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### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lecture, Small Groups, Role Playing Demonstration, and self training
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10%(10)	5,10	LO#1,2
	<b>Assignments</b>	2	10%(10)	2,12	LO#3,4
	<b>Projects</b>	1	10%(10)	Continuous	LO#3,4
	<b>Report</b>	1	10%(10)	13	LO#5
<b>Summative assessment</b>	<b>Midterm Exam</b>	2hr	10%(10)	7	LO#1-5
	<b>Final Exam</b>	2hr	50%(50)	16	All
<b>Total assessment</b>			100%(100Marks)		



### المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week1	Introduction & Energy, Understand nutrition basics and energy balance
Week2	Carbohydrates & Disorders, Identify carbohydrate types and related diseases
Week3	Proteins & Malnutrition, Explain protein needs and malnutrition
Week4	Fats & Obesity, Recognize types of fats and obesity risk
Week5	Water-Soluble Vitamins, Understand functions and deficiencies
Week6	Exam1
Week7	Fat-Soluble Vitamins, Recognize deficiency and toxicity
Week8	Minerals, Understand key minerals and deficiency diseases
Week9	Water & Electrolytes, Learn fluid, electrolyte, and acid-base balance
Week10	Nutrition in Childhood & Adolescence, Identify growth stage requirements
Week11	Nutrition in Pregnancy, Lactation, Elderly, Explain special nutritional needs
Week12	Diet Therapy: Diabetes & Hypertension, Apply nutrition for chronic diseases
Week13	Diet Therapy: GI & Renal Diseases, Plan diets for GI and kidney disorders
Week14	Hospital Diets & Enteral/Parenteral Nutrition, Apply hospital diets and clinical nutrition
Week15	Exam2

### مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	<ul style="list-style-type: none"> <li>Krause's Food &amp; the Nutrition Care Process – L. Kathleen Mahan, Janice Raymond. Comprehensive guide covering basic nutrition, clinical nutrition, and diet therapy principles.</li> <li>Nutrition and Diet Therapy – Linda Kelly DeBruyne, Kathryn Pinna, Eleanor Noss Whitney. Focused on the role of nutrition in health, common disorders, and therapeutic diets.</li> <li>Modern Nutrition in Health and Disease – A. Catherine Ross, Benjamin Caballero, Robert J. Cousins.</li> </ul>	Yes
Recommendation Texts		No
Websites	No	

### مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
ModuleTitle	Biostatics			Module Delivery	
ModuleType	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
ModuleCode	STA3105				
ECTSCredits	2				
SWL(hr/sem)	50				
ModuleLevel		3	Semester of Delivery		5
AdministeringDepartment		Maternal and Neonate Nursing	College	College of nursing	
ModuleLeader	Sawsan Ali Mahmood		e-mail	sawsanali@conursing.uobaghdad.edu.iq	
ModuleLeader'sAcad.Title		Professor	ModuleLeader'sQualification		Ph.D.
ModuleTutor	/		e-mail	/	
PeerReviewerName		/	e-mail	/	
ScientificCommitteeApproval Date		07/10/2025	VersionNumber		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<b>Program Objectives:</b> By the completion of this course the student will be able to: <ol style="list-style-type: none"> <li>1. Identify principles of statistics and recognize statistical equations.</li> <li>2. Apply principles of statistics in nursing research.</li> <li>3. Ability to analyze data in nursing research.</li> <li>4. Use modern programs in data analysis.</li> <li>5. Apply principles of statistics during nursing performance</li> </ol>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Demonstrate the statistical methods for collecting data, summarization, tabulation, presentation and analysis.</li> <li>2. Apply manual calculation for descriptive and inferential tests.</li> <li>3. Learn about statistical laws and equations and how to employ them in nursing research</li> <li>4. Apply certain statistical programs as excel or SPSS which are used for data</li> </ol>
	<ul style="list-style-type: none"> <li>• Guiding students with the basics and additional topics related to the thinking outcomes.</li> <li>• Providing students with questions and forming discussion groups during lectures to discuss and solve the questions they require</li> </ul>

<b>IndicativeContents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>Thinking and analysis</li> <li>Giving students homework to solve questions that require self-explanation.</li> <li>Assigning students to prepare reports related to the course</li> </ul>
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<b>استراتيجيات التعلم والتعليم Learning and Teaching Strategies</b>	
<b>Strategies</b>	1- Weekly lectures and class discussions in classrooms 2- Displaying the scientific lecture on the electronic display screen. 3- Focus on the laws and detailed explanation using a board in the classroom

<b>Student Workload (SWL) الحمل الدراسي للطالب</b>			
<b>Structured SWL(h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	30	<b>Structured SWL(h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	20	<b>Unstructured SWL(h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	1.3
<b>TotalSWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	50		

<b>Module Evaluation تقييم المادة الدراسية</b>					
Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10%(10)	5,10	LO#1,2,10and11
	<b>Assignments</b>	2	10%(10)	2,12	LO#3,4,6and7
	<b>Projects</b>	1	10%(10)	Continuous	
	<b>Report</b>	1	10%(10)	13	LO#5,8and10
<b>Summative assessment</b>	<b>MidtermExam</b>	2hr	10%(10)	7	LO#1-7
	<b>FinalExam</b>	2hr	50%(50)	16	All
<b>Totalassessment</b>			100%(100Marks)		

<b>المنهج النظري الأسبوعي (Weekly Theory Syllabus)</b>	
Weeks	MaterialCovered
<b>Week1</b>	Introduction to statistics: <ul style="list-style-type: none"> <li>Definition of statistics / biostatistics.</li> <li>Aims of statistics &amp; statistic's types.</li> <li>Statistical methods (descriptive &amp; inferential statistics)</li> </ul>
<b>Week2</b>	Data collection: <ul style="list-style-type: none"> <li>Data sources.</li> <li>Samples &amp; their types.</li> <li>Variables and its types.</li> </ul>
<b>Week3</b>	Descriptive Statistical Methods: <ul style="list-style-type: none"> <li>Grouping data in tables (single &amp; double frequency tables).</li> </ul>
<b>Week4</b>	Representing grouped & ungrouped data in graphs,
<b>Week5</b>	Measures of central tendency (mean, median, mode) for classified and non-classified data.
<b>Week6</b>	Measures of dispersion: <ul style="list-style-type: none"> <li>Absolute scales</li> <li>Range in unclassified data</li> </ul>



	Range in classified data
<b>Week7</b>	<ul style="list-style-type: none"> <li>Standard deviation in classified data</li> <li>Standard deviation unclassified data</li> <li>Variance</li> </ul>
<b>Week8</b>	Coefficient of variation Standard Scores
<b>Week9</b>	First exam
<b>Week10</b>	Correlation & simple regression analysis.
<b>Week11</b>	Spearman's rank correlation coefficient
<b>Week12</b>	Chi-square Test.
<b>Week13</b>	Vital statistics (Morbidity & Mortality)
<b>Week14</b>	Review
<b>Week15</b>	Second exam

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>RequiredTexts</b>	Pagano, M., Gauvreau, K. and Mattie, H., 2022. Principles of biostatistics. Chapman and Hall/CRC.	Yes
<b>RecommendedTexts</b>		No
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية			
Module Title	Pediatric Nursing		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	NUR3201		
ECTS Credits	20		
SWL (hr/sem)	500		
Module Level	3	Semester of Delivery	
Administering Department	Pediatric Nursing	College	College of Nursing
Module Leader	Khatam Mutasher Hatab, Adraa Hussein Shawq, Asmahan, Qasim Mohammed	e-mail	<a href="mailto:dr.khatam@conursing.uobaghdad.edu.iq/">dr.khatam@conursing.uobaghdad.edu.iq/</a> <a href="mailto:adraa.hussein@conursing.uobaghdad.edu.iq/">adraa.hussein@conursing.uobaghdad.edu.iq /</a> <a href="mailto:asmahankasim@conursing.uobaghdad.edu.iq">asmahankasim@conursing.uobaghdad.edu.iq</a>
Module Leader's Acad. Title	Professor, Asisstant Prof., Asisstant Prof.	Module Leader's Qualification	Ph.D.
Module Tutor	Aayat Hussein Hameed/ Ahemed Wisam	e-mail	<a href="mailto:ayat.h@conursing.uobaghdad.edu.iq">ayat.h@conursing.uobaghdad.edu.iq /</a>
Peer Reviewer Name	/	e-mail	/
Scientific Committee Approval Date	07/10/2025	Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>Identify the basic child's needs (age related needs and concerns).</li> <li>Assess the child and adolescent physically.</li> <li>Outline the communication techniques to deal with child &amp; adolescent.</li> <li>Discuss the types of accidents according to the stages of growth and development.</li> <li>Provide traumatic care for hospitalized child and adolescent.</li> <li>Identify the high risk infants and figure out their physical and physiological problems.</li> <li>Utilize the nursing process to deal with child's health problems.</li> <li>Emphasis on preventive aspects of care to promote health for children and adolescents.</li> <li>Implement nursing care for children with:               <ul style="list-style-type: none"> <li>-Respiratory diseases</li> <li>-Gastrointestinal diseases</li> </ul> </li> <li>Demonstrate pediatric nursing procedures related to:</li> </ul>

	<ul style="list-style-type: none"> <li>-Restraining</li> <li>-Blood withdrawal</li> <li>-CSF</li> <li>-Setting IV Fluid</li> <li>-Giving I.M injection</li> <li>• Analyze critically the condition of the child and adolescent with blood diseases.</li> <li>• Applied scientific approach during practice of nursing care with children and adolescents.</li> <li>• Identify the needs of children and adolescent with special needs (Handicapped children).</li> <li>• Identify childhood and adolescence diseases (medical and surgical diseases) in relation to its causes, treatment, complications, and its nursing care.</li> </ul>
<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Explain common pediatric health problems, their pathophysiology, and nursing management.</li> <li>2. Identify the principles of family-centered care and their application in pediatric nursing.</li> <li>3. Discuss preventive strategies including immunization, nutrition, and health promotion for children.</li> <li>4. Apply the nursing process in providing holistic care to children with acute and chronic illnesses.</li> <li>5. Demonstrate safe and effective administration of medications and treatments in pediatric settings.</li> <li>6. Perform pediatric nursing assessments, including growth charts, developmental screening, and vital signs.</li> <li>7. Communicate effectively with children of different developmental stages and with their families.</li> <li>8. Show empathy and cultural sensitivity when caring for children and their families.</li> <li>9. Collaborate with interdisciplinary healthcare teams in delivering child-centered care</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Philosophy, principles, and scope of pediatric nursing</li> <li>• Family-centered care and child rights in healthcare</li> <li>• Roles and responsibilities of the pediatric nurse</li> <li>• Normal growth and developmental milestones (infant → adolescent)</li> <li>• Developmental theories (Erikson, Piaget, Mahler, etc.)</li> <li>• Factors affecting growth and development</li> <li>• Immunization schedules and updates</li> <li>• Nutrition in childhood and adolescence</li> <li>• Health screening and developmental surveillance</li> <li>• Pediatric health education and anticipatory guidance</li> <li>• Physical assessment of infants, children, and adolescents</li> <li>• Growth charts, vital signs, and developmental screening tools</li> <li>• Family and psychosocial assessment</li> <li>• Acute conditions (respiratory infections, diarrheal diseases, febrile illnesses, trauma, etc.)</li> <li>• Chronic conditions (asthma, diabetes mellitus, epilepsy, congenital heart disease, etc.)</li> <li>• Neonatal conditions (prematurity, low birth weight, neonatal jaundice, congenital anomalies)</li> <li>• Pediatric emergencies and first aid</li> </ul> <p><u>Part B - Analogue Electronics</u></p> <p>Fundamentals</p> <p>Resistive networks, voltage and current sources, Thevenin and Norton equivalent circuits, current and voltage division, input resistance, output resistance, coupling</p>



	<p>and decoupling capacitors, maximum power transfer, RMS and power dissipation, current limiting and over voltage protection. [15 hrs]</p> <p>Components and active devices – Components vs elements and circuit modeling, real and ideal elements. Introduction to sensors and actuators, self-generating vs modulating type sensors, simple circuit interfacing. [7 hrs]</p> <p>Diodes and Diode circuits – Diode characteristics and equations, ideal vs real. Signal conditioning, clamping and clipping, rectification and peak detection, photodiodes, LEDs, Zener diodes, voltage stabilization, voltage reference, power supplies. [15 hrs]</p>
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### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lecture, Small groups work, Discussion, lab. demonstrations & clinical Training.
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### الحمل الدراسي للطالب Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	255	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	17
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	245	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	16.3
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	500		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	LO # 3, 4, 6 and 7
	Report	1	10% (10)	13	LO # 5, 8 and 9
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-9
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

### المنهج النظري الاسبوعي (Weekly Syllabus)

Weeks	Material Covered
Week 1	<p>Part 1. Introduction to Child Health Nursing.</p> <ul style="list-style-type: none"> <li>Perspectives of Pediatric Nursing</li> <li>Communication with children</li> </ul> <p>Immunization &amp; immunity</p>
Week 2	Health assessment of the child
Week 3	<p>Part 2. Newborn Care</p> <ul style="list-style-type: none"> <li>Immediate newborn care</li> <li>High risk neonate according to (gestational age, birth weight)</li> <li>Birth injuries (cerebral palsy, facial paralysis, cephalohematoma, brachial plexus, caput succedaneum)</li> </ul>

<b>Week 4</b>	Part 3. Child with Respiratory dysfunctions: <ul style="list-style-type: none"> <li>• Upper Airway Infections (common cold, tonsillitis, otitis media)</li> </ul>
<b>Week 5</b>	<ul style="list-style-type: none"> <li>• Lower Airway Infections (pneumonia, asthma, bronchitis, bronchiolitis)</li> </ul>
<b>Week 6 &amp; Week 7</b>	Part 4. Child with Genitourinary dysfunction: Urinary tract infection, nephritic syndrome,
<b>Week 8 &amp; Week 9</b>	Part 5. Child with Gastrointestinal dysfunction: Gastroenteritis, cleft lip and palate, pyloric stenosis, Hirschsprung disease, imperforated anus, intussusception,
<b>Week 10 &amp; Week 11</b>	Part 6. Child with Blood dysfunction: (leukemia, thalassemia, hemophilia, sickle cell anemia)
<b>Week 12</b>	Part 7. Child with cardiovascular dysfunction: Cyanotic & acyanotic heart diseases
<b>Week 13</b>	Part 8. Child with neurological dysfunction: Spina bifida, hydrocephalus, meningitis
<b>Week 14</b>	Part 9. Child with Endocrine dysfunction: Diabetes mellitus, hypothyroidism
<b>Week 15</b>	Preparatory week before the final Exam

### المنهج الاسبوعي للمختبر (Weekly Syllabus for Lab.)

<b>Weeks</b>	<b>Material Covered</b>
<b>Week 1-2</b>	Introduction to pediatric nursing lab <ul style="list-style-type: none"> <li>• Lab rules, safety protocols, infection prevention &amp; control</li> </ul>
<b>Week 3-4</b>	Practice: Measuring weight, height, head/chest circumference
<b>Week 5-6</b>	Practice: Head-to-toe examination on mannequins/peers <ul style="list-style-type: none"> <li>• Skill check-off: Growth chart plotting</li> <li>• Suctioning (oral/nasal)</li> </ul>
<b>Week 7-8</b>	Principles of safe pediatric medication dosage calculation <ul style="list-style-type: none"> <li>• Routes: Oral, IM, IV, topical, rectal in children</li> </ul>
<b>Week 9-10</b>	Demonstration: Oral and NG feeding in infants <ul style="list-style-type: none"> <li>• Practice: IV fluid therapy setup (pediatric adaptations)</li> <li>• Oxygen therapy &amp; nebulization in children</li> </ul>
<b>Week 11-12</b>	Recognition of pediatric emergencies (respiratory distress, dehydration, seizures) <ul style="list-style-type: none"> <li>• Demonstration: Basic life support (infant &amp; child CPR)</li> </ul>
<b>Week 13-14</b>	Comprehensive simulation scenarios (acute asthma attack, diarrhea, meningitis, etc.) <ul style="list-style-type: none"> <li>• Group presentations: Family-centered pediatric nursing care plans</li> </ul>
<b>Week 15</b>	Exam

## المنهج الاسبوعي السريري (Weekly Practical. Syllabus)

Weeks	Material Covered
Week 1-2	Kindergarten & Nursery.
Week 3-4	Hospital setting includes:
Week 5-6	Blood Diseases Unit.
Week 7-8	Surgical Ward.
Week 9-10	Medical Wards & Emergency.
Week 11-12	Neonatal Intensive Care Unit.
Week 13-14	Premature Unit.
Week 15	Exam

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	<ul style="list-style-type: none"> <li>Kyle, T., &amp; Carman, S. (2019). <i>Essentials of Pediatric Nursing</i>. 4th ed. Wolters Kluwer Lippincott Williams &amp; Wilkins.</li> <li>Hockenberry, D. W. M. J., &amp; Rodgers, C. C. (2021). <i>Essentials of pediatric nursing</i>. Elsevier.</li> <li>Hockenberry, David Wilson. Marilyn J. 2020. 11th Edition Wong's nursing care of infants and children.</li> </ul>	Yes
Recommended Texts		No
Websites	<ul style="list-style-type: none"> <li>Geneva: World Health Organization; 2020 (<a href="https://apps.who.int/iris/handle/10665/334216">https://apps.who.int/iris/handle/10665/334216</a>). September 18, 2021</li> </ul>	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



### Module Information

Module Title	Human Growth and Development			Module Delivery	
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
Module Code	NUR3202				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level		3	Semester of Delivery		
Administering Department		Pediatric Nursing	College	College of Nursing	
Module Leader	Zaid Waheed Ajil		e-mail	<a href="mailto:zaid_ahjil@conursing.uobaghdad.edu.iq">zaid_ahjil@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Assistant Professor	Module Leader's Qualification		Ph.D. in Nursing
Module Tutor	Aayat Hussein Hameed		e-mail	<a href="mailto:ayat.h@conursing.uobaghdad.edu.iq">ayat.h@conursing.uobaghdad.edu.iq</a>	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

### Relation with other Modules

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

#### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims	This course will provide the students with basic knowledge related to human growth & development. It deepens their understanding about the human characteristics, needs, & their normal growth and developmental problems during different stages of human life.
Module Learning Outcomes	<ol style="list-style-type: none"> <li>1. Define the concepts of growth, development, and maturation, and differentiate them.</li> <li>2. Understand psychosocial theories related to human growth and development.</li> <li>3. Identify the patterns of growth and development.</li> <li>4. State the principles of child development with examples to show the understanding of the principles.</li> <li>5. Describe the physical, social, emotional, spiritual and mental development that take place during different stages of the human beings life.</li> <li>6. Measure and records a particular weight, height, head circumference on a growth chart, In addition to use of Denver development screening test.</li> <li>7. Explain the stages of growth and development throughout the human being life cycle.</li> <li>8. Identify developmental problems the Individual face during different stages of growth and development.</li> <li>9. Discuss the role of the peer group, play, school and friends on the</li> </ol>

	socialization of early and middle childhood and adolescence periods. 10. Utilize the knowledge gained from the study of human growth and development in nursing care of individuals.
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Concepts, principles, and importance of studying growth and development</li> <li>• Factors influencing growth and development (biological, psychological, social, cultural, environmental)</li> <li>• Theories of growth and development (Erikson, Piaget, Freud, Kohlberg, Mahler, etc.)</li> <li>• Stages of prenatal development (germinal, embryonic, fetal)</li> <li>• Genetic and environmental influences on development</li> <li>• Maternal health, nutrition, and teratogens</li> <li>• Physical growth patterns (weight, height, head circumference)</li> <li>• Neurological and motor development</li> <li>• Cognitive development (Piaget's sensorimotor stage)</li> <li>• Psychosocial development (attachment, bonding, trust vs. mistrust)</li> <li>• Nutrition, immunization, and health promotion in infancy\</li> <li>• Language acquisition and communication</li> <li>• Cognitive development (preoperational stage)</li> <li>• Psychosocial development (initiative vs. guilt, play, self-concept)</li> <li>• Role of family, peers, and environment</li> <li>• Growth patterns and physical maturation</li> <li>• School readiness, learning, and academic achievement</li> <li>• Cognitive development (concrete operational stage)</li> </ul>

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lectures, discussions, role playing, field trips, Seminar
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## الحمل الدراسي للطالب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	45	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	3
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	55	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	3.6
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	100		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects /	1	10% (10)	Continuous	LO # 3, 4, 6 and 7
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-9
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهاج الاسبوعي النظري (Weekly Syllabus)

	Material Covered
Week 1	<b>Foundations of growth and development:</b> Definition of growth, development, and maturation. Patterns of growth and development.
Week 2	<b>Stages of growth and development.</b> <ul style="list-style-type: none"> <li>• Prenatal period (embryonic stage).</li> <li>• Infancy period:</li> <li>• Neonatal.</li> <li>• Infant.</li> </ul> Earls childhood period:
Week 3	<ul style="list-style-type: none"> <li>• Toddler.</li> <li>• Preschool.</li> <li>• Middle child hood (school age) period.</li> <li>• Adolescence period.</li> </ul>
Week 4	<ul style="list-style-type: none"> <li>• Adulthood period.</li> <li>• Elderly period.</li> <li>• Influences on growth and development</li> </ul>
Week 5	<b>Hereditary factors.</b> -Genetic potentials.
Week 6	<b>Environmental factors.</b> Socioeconomic. Nutrition. Exposure to teratogens. Endocrine functioning. Infectious diseases and accidents.
Week 7	<b>Growth and development measurement:</b> Growth chart (growth monitoring). Measurement techniques. Denver development screening test (DDST). Measurement of height, weight, head circumference, chest circumference, thickness of skin fold, body mass index, arm circumference. <b>Developmental theories:</b> Theoretic Foundations of personality development: Psychosexual development theory (Freud' theory). -Psychosocial development theory (Erickson's theory). <b>Theoretical Foundations of mental development:</b> -Cognitive development theory (Piaget's theory). -Moral development theory (Kohlbers theory). Separation- Individuation theory (Mahler's theory).
Week 8	<b>Development implications of:</b> Genetic codes. Fetal growth and development (Development from conception to birth): Zygote to newborn. The germinal period. The period of embryo. -The period of fetus.
Week 9	<b>Infancy period</b> <ul style="list-style-type: none"> <li>• Newborn:</li> </ul> Appearance. -Apgar score. -Physical characteristics of newborn baby. -Critical period. -Birth problems and later handicapped.



	<ul style="list-style-type: none"> <li>-Sensory development.</li> <li>-Central nervous system.</li> </ul> <p>The infant (infancy period):</p>
<b>Week 10</b>	<b>Physical characteristics.</b> <ul style="list-style-type: none"> <li>-Cognitive development.</li> <li>-Psychosocial development.</li> <li>-Common infant needs.</li> <li>-Development problems.</li> <li>-Accidents and injuries.</li> </ul>
<b>Week 11</b>	<b>Early childhood Period</b>
<b>Week 12</b>	<b>Toddler and preschool Development:</b> <ul style="list-style-type: none"> <li>-Biophysical development.</li> <li>-Psychosocial development.</li> <li>-Moral development.</li> <li>-Cognitive and Language development.</li> <li>-Social and emotional development.</li> </ul> <p>Toddler and preschooler needs.</p> <p>Toddler and preschooler developmental problems.</p> <p>Promoting healthy development and growth:</p> <p>Toddler nutrition.</p> <ul style="list-style-type: none"> <li>-Preschooler nutrition.</li> <li>-Immunization.</li> <li>-Communication.</li> </ul>
<b>Week 13</b>	<b>Middle childhood and latency period (the school age)</b> <p>Biophysical development.</p> <p>Psychosocial development.</p> <p>Moral and spiritual development.</p> <p>Cognitive development.</p> <p>School age need.</p> <p>Developmental problems during school age.</p> <p>Adolescence period</p> <ul style="list-style-type: none"> <li>•Biophysical development.</li> <li>•Cognitive and psychosexual development.</li> <li>•Moral and spiritual development.</li> <li>•Common needs during adolescence period.</li> </ul>
<b>Week 14</b>	<b>Adulthood: young adulthood, Middle adulthood:</b> <p>Biophysical and cognitive development.</p> <p>Normal age – related changes and health Promotion.</p> <p>Psychosocial development of young adults.</p> <p>Physical health problems during adulthood.</p> <p><b>Older adulthood:</b></p> <p>Normal age –related changes and health Promotion.</p> <p>Physical aspects of aging.</p> <p>Physical social aspects of aging.</p> <p>Physical health problems in older population.</p> <p>Cognitive and Psychosocial development.</p> <p>Retirement</p>
<b>Week 15</b>	<b>Exam</b>

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	Bogin, B., 2020. Patterns of human growth (Vol. 88). Cambridge University Press. Cameron, N., 2022. The measurement of human growth. In Human growth and development (pp. 317-345). Academic Press.	Yes
<b>Recommended Texts</b>	Papalia, D. E., & Martorell, G. (2020). Experience Human Development (15th ed.). McGraw-Hill.	Yes
<b>Websites</b>	National Institute of Child Health and Human Development (NICHD) <a href="https://www.nichd.nih.gov">https://www.nichd.nih.gov</a>	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

### Module Information معلومات المادة الدراسية

Module Title		Pathophysiology For Nurses		Module Delivery		
Module Type		Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Practical <input type="checkbox"/> Seminar		
Module Code		PAT3203				
ECTS Credits		4				
SWL (hr/sem)		100				
Module Level		3	Semester of Delivery		6	
Administering Department		Pediatric Nursing	College	College of Nursing		
Module Leader		Ala'a Hassan Mirza Hussain		e-mail	dr.alaah@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assisst. Professor		Module Leader's Qualification		Ph.D.
Module Tutor		/		e-mail	/	
Peer Reviewer Name		/		e-mail	/	
Scientific Committee Approval Date		07/10/2025		Version Number		01

### Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	No	Semester	2000
Co-requisites module	No	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

#### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

<b>Module Aims</b> أهداف المادة الدراسية	The Pathophysiology in Nursing course aims to provide students with a comprehensive understanding of the physiological mechanisms underlying disease processes across major body systems. It enables learners to analyze cellular injury, adaptation, inflammation, and healing, as well as immune system disorders and fluid, electrolyte, and acid-base imbalances. The course explores genetic abnormalities, inherited disorders, and neoplastic changes, alongside the pathophysiology of cardiovascular, respiratory, renal, gastrointestinal, endocrine, neurological, hematologic, and reproductive system disorders. Special attention is given to pediatric and geriatric pathophysiology, allowing nurses to adapt care to age-specific needs. Through critical thinking and clinical reasoning, students learn to correlate pathophysiological changes with clinical manifestations and diagnostic findings, supporting evidence-based nursing interventions. The course also promotes bilingual proficiency and interdisciplinary communication, ensuring that nurses can integrate disease mechanisms into holistic, culturally competent care across diverse healthcare settings.
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<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	By the end of this module, students will be able to:  1. Describe the pathophysiological mechanisms underlying common diseases. 2. Differentiate between normal and abnormal physiological responses across body systems. 3. Correlate clinical signs and symptoms with specific disease processes.
<b>Indicative Contents</b> المحتويات الإرشادية	<b>Core Topics</b> 1. Cellular injury and adaptation 2. Inflammation and healing 3. Immune system disorders 4. Fluid, electrolyte, and acid-base imbalance 5. Genetic abnormalities and inherited disorders 6. Neoplasia and tumor pathophysiology 7. Cardiovascular disorders 8. Respiratory disorders 9. Renal and urinary disorders 10. Gastrointestinal disorders 11. Endocrine disorders 12. Neurological disorders 13. Hematologic disorders 14. Reproductive system disorders 15. Pediatric and geriatric pathophysiology 16. Integration of disease mechanisms in nursing care

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lecture and Group Discussion
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	45	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	3
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	55	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	3.6
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	100		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1 and 2
	Assignments	2	10% (10)	2, 12	LO # 2 and 3
	Projects / Lab.	/	/	/	
	Report	1	10% (10)	13	LO # 3
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1,3
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Introduction to Pathophysiology
Week 2	Cellular Injury and Adaptation
Week 3	Inflammation and Healing
Week 4	Immune System Disorders
Week 5	Fluid, Electrolyte, and Acid-Base Imbalance
Week 6	Genetic Abnormalities and Inherited Disorders
Week 7	Cardiovascular Disorders
Week 8	Respiratory Disorders
Week 9	Renal and Urinary Disorders
Week 10	Gastrointestinal Disorders
Week 11	Endocrine Disorders
Week 12	Neurological Disorders
Week 13	Hematologic and Oncologic Disorders
Week 14	Reproductive System Disorders
Week 15	Pediatric and Geriatric Pathophysiology + Integration

## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	1. Kumar, Abbas and Aster: Robbins Basic Pathology 10th ed 2018 2. C Simon Herrington: Muir's Textbook of Pathology 15th ed 2014 Porth: Pathophysiology of altered health	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



## Module Information معلومات المادة الدراسية

Module Title	Trends and Issues in Nursing			Module Delivery	
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Practical	
Module Code	NUR3204				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		3	Semester of Delivery		6
Administering Department		Pediatric nursing	College	College of Nursing	
Module Leader	Asisst Prof.Dr.Aysen Kamal Mohmmmed		e-mail	<a href="mailto:dr.aysin@conursing.uobaghdad.edu.iq">dr.aysin@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Asisst Prof.Dr.Aysen Kamal Mohmmmed	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

## Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	This course presents concepts underlying professional nursing practice and assists the students in developing their own roles as professional nurses. The content of the course builds on the students' previous knowledge and experiences in nursing. It provides a scholarly perspective to enable students to move from a nursing technical and practical point of view to a professional view.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Understand professional nursing practice.</li> <li>2. Interpret socialization issues to professional nursing.</li> <li>3. Discuss the client's individual, family, and community systems.</li> <li>4. Identify the ethical dimension of nursing and health care.</li> <li>5. Understand concepts of change, complexity, and chaos.</li> <li>6. Apply computer science in nursing practice.</li> <li>7. Predict future perspectives in nursing.</li> <li>8. Realize different models related to nursing practice.</li> <li>9. Use nursing models in solving nursing problems.</li> <li>10. Apply health teaching in nursing practice</li> </ol>

## Indicative Contents

المحتويات الإرشادية

- Historical evolution of nursing roles
- Current status of the nursing profession locally and globally
- Professional standards, competencies, and regulatory frameworks
- Scope of nursing practice and role delineation
- Advanced practice nursing and specialization
- Nurse autonomy, accountability, and ethical practice
- Licensure, accreditation, and continuing professional development
- Nursing shortages and workforce migration
- Burnout, stress, and resilience in nursing practice
- Work-life balance and staff retention
- Gender issues in the nursing profession
- Patient safety and quality improvement in nursing practice
- Interprofessional collaboration and teamwork
- Evidence-based practice and nursing research utilization
- Culturally competent and patient-centered care
- Nursing informatics and electronic health records (EHRs)
- Telehealth, telenursing, and digital health interventions
- Artificial intelligence and robotics in healthcare delivery
- Ethical and privacy issues in digital nursing practice
- Expanding roles in primary healthcare and community nursing
- Holistic and integrative approaches in patient care
- Globalization and cultural diversity in nursing practice

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

## Strategies

Lectures, group discussions, groups work, case based learning.

## الحمل الدراسي للطالب Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	50		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	LO # 3, 4, 6 and 7
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
<b>Week 1</b>	<b>Professional nursing practice:</b> Nursing as a profession. <ul style="list-style-type: none"> <li>• Dimensions of nursing practice</li> <li>• Characteristics of a profession</li> </ul>
<b>Week 2</b>	<b>Socialization to professional nursing:</b> <ul style="list-style-type: none"> <li>• Socialization.</li> <li>• Issues in socialization.</li> <li>• Professional associations.</li> </ul>
<b>Week 3</b>	<b>Client systems.</b> <ul style="list-style-type: none"> <li>• General systems theory.</li> <li>• Systems theory and the individual.</li> <li>• Family systems.</li> <li>• Community/ population- focused systems.</li> </ul>
<b>Week 4</b>	<b>Ethical dimensions of nursing and health care.</b>
<b>Week 5</b>	<ul style="list-style-type: none"> <li>• Subject matters of ethics.</li> <li>• Values.</li> <li>• Moral concepts in nursing practice.</li> </ul>
<b>Week 6</b>	<ul style="list-style-type: none"> <li>• Ethical nursing principles.</li> <li>• Application of ethics to nursing practice.</li> <li>• Research on nursing ethics.</li> </ul>
<b>Week 7</b>	<b>Computer science in nursing practice.</b> Computer in health care delivery and nursing. Computer in clinical practice. <ul style="list-style-type: none"> <li>• Computer for professional growth/ networking.</li> </ul>
<b>Week 8</b>	<ul style="list-style-type: none"> <li>• Computer in nursing administration.</li> <li>• Computer in nursing research.</li> <li>• Computer in professional and patient's education.</li> <li>• Computer and the role of the nurse.</li> </ul>
<b>Week 9</b>	<b>Change, complexity and chaos.</b> Concept of change. Elements of change. Planned change. Unplanned change. Concepts of Chaos and complexity. <ul style="list-style-type: none"> <li>• Intervention of complexity and chaos in the change.</li> </ul>
<b>Week 10</b>	<b>Future perspectives.</b> <ul style="list-style-type: none"> <li>• Changing demography.</li> <li>• Health care costs.</li> <li>• Technology.</li> <li>• Health promotion.</li> <li>• Shift to community.</li> </ul>
<b>Week 11</b>	<b>Nursing models:</b> <ul style="list-style-type: none"> <li>• Nursing models and their use in practice.</li> <li>• Conceptual models and theories.</li> <li>• Nursing conceptual models.</li> <li>• Models of Roger, Orem, Roy, and Neuman.</li> </ul>
<b>Week 12</b>	<b>Health teaching in nursing practice:</b> <ul style="list-style-type: none"> <li>• Mandates for health teaching.</li> <li>• Assessment of learning abilities.</li> <li>-Health status.</li> </ul>



	-Health values. -Cognitive, psychological and psychomotor abilities.
<b>Week 13</b>	Planning health teaching.
<b>Week 14</b>	Teaching strategies
<b>Week 15</b>	Term exam 2

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	Niranjan, S.J., Martin, M.Y., Fouad, M.N., Vickers, S.M., Wenzel, J.A., Cook, E.D., Konety, B.R. and Durant, R.W., 2020. Bias and stereotyping among research and clinical professionals: perspectives on minority recruitment for oncology clinical trials. Cancer, 126(9), pp.1958-1968. Grace, P.J. and Uveges, M.K., 2022. Nursing ethics and professional responsibility in advanced practice. Jones & Bartlett Learning.	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

### Module Information معلومات المادة الدراسية

Module Title	Family and Community Health Nursing		Module Delivery		
Module Type	Core		<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input checked="" type="checkbox"/> Seminar</div>		
Module Code	NUR4101				
ECTS Credits	17				
SWL (hr/sem)	425				
Module Level		4	Semester of Delivery		7
Administering Department		Community Health Nursing	College	College of Nursing	
Module Leader	Prof.Dr. Wissam Jabbar Qasim Assit.prof.Dr.Raad Kareem Faraj Asisst Prof.Dr.Aysen Kamal Mohmmmed Inst.Dr Mohmmmed Baqer Habeeb Ins.Dr.Hawraa kareem Abed-Ali		e-mail	<a href="mailto:Dr.Wissamjk@conursing.uobaghdad.edu.iq">Dr.Wissamjk@conursing.uobaghdad.edu.iq</a> <a href="mailto:dr.raad@conursing.uobaghdad.edu.iq">dr.raad@conursing.uobaghdad.edu.iq</a> <a href="mailto:dr.aysin@conursing.uobaghdad.edu.iq">dr.aysin@conursing.uobaghdad.edu.iq</a> <a href="mailto:mohammed.b@conursing.uobaghdad.edu.iq">mohammed.b@conursing.uobaghdad.edu.iq</a> <a href="mailto:hawrahk@conursing.uobaghdad.edu.iq">hawrahk@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Prof.Dr. Wissam Jabbar Qasim	Module Leader's Qualification		Ph.D.
Module Tutor	Prof.Dr. Wisam Jabar Qasim		e-mail	<a href="mailto:Dr.Wissamjk@conursing.uobaghdad.edu.iq">Dr.Wissamjk@conursing.uobaghdad.edu.iq</a>	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2024	Version Number		1.0

### Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

#### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>This course is designed to increase the students' level of understanding and orientation toward the family and the community health nursing related issues. Throughout this course, the students can present the family and the community with reasonable nursing care when the nursing process is applied and the students' role as care providers is performed.</li> </ul>
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<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Define the family.</li> <li>2. Identify types, characteristics, roles and functions of the family.</li> <li>3. Deal with issues and approaches of family health care.</li> <li>4. Define community health nursing.</li> <li>5. Identify the philosophy, characteristics, the scope, principles, and objectives of community health nursing.</li> <li>6. Apply standards for community health nursing practice.</li> <li>7. Perform the role and functions of community health nurse.</li> <li>8. Understand the nursing process, epidemiological process, health education process, home visit process, and case management process.</li> <li>9. Deliver community health nursing care in specialized settings, such as schools, rural, correctional, and disaster ones. Manage selected community health problems</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	تزويد الطلاب بالأساسيات والموضوعات الإضافية المتعلقة بمخرجات التفكير. - توجيه الأسئلة للطلاب وتشكيل مجموعات نقاشية أثناء المحاضرات لمناقشة حل السؤال الذي يتطلب التفكير والتحليل. - إعطاء الطلاب واجبات منزلية لحل الأسئلة التي تتطلب تفسيرات ذاتية. - تكليف الطلاب بإعداد التقارير المتعلقة بالمقرر - تطبيق المفاهيم النظرية في مختلف القضايا الفيزيائية

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lectures, group discussions, groups work, case-based learning.
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## الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	225	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	15
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	200	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	13.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	425		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10% (10)	5, 10	LO #1, 2
	<b>Assignments</b>	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	<b>Projects / Lab.</b>	1	10% (10)	Continuous	LO # 3, 4, 6 and 7
	<b>Report</b>	1	10% (10)	13	LO # 5, 8 and 9
<b>Summative assessment</b>	<b>Midterm Exam</b>	2 hr	10% (10)	7	LO # 1-7
	<b>Final Exam</b>	2hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		



## (Weekly Syllabus) المنهاج الاسبوعي النظري

Weeks	Material Covered
<b>Week 1</b>	Introduction to Community Health Nursing Definitions: Health, Nursing, Community, Community Health, Public Health and Community Health Nursing -Community-Based Nursing, Population-Focused Nursing-The Mission of Community Health Nursing Characteristics of Community Health Nursing - Components of Community Health - Community Health Nursing Standards Roles and Functions of Community Health
<b>Week 2</b>	Dimensions of Community Health Nursing the Dimension of Health The Dimension of Health Care The Dimension of Nursing
<b>Week 3</b>	Community Assessment - Approaches for Community Assessment Functions of Community Assessment Principles of Community Assessment Data Sources for Community Health Assessment Types of Community Needs Assessment Community Assessment Methods Sources of Community
<b>Week 4</b>	Approaches to Community Health Health Promotion Case Management Empowerment
<b>Week 5</b>	Primary Health Care (PHC) Definition of Primary Health Care Principles of PHC Elements of Primary Health Care Primary Health Care and Community Health Nursing
<b>Week 6</b>	. Family Health Services Definitions: Family, Family Health Types of Family Family Structure and Function Family Development Family Theories Family Assessment Family Interviewing Process Family Care Giving Family Crisis (Family at risk) Influence of Culture and Society on the Health of Families Ethical Principles Related to Care of Families Family Health Promotion
<b>Week 7</b>	Health Care of Aggregates 7.1. Care of Children and Adolescents: - Children's Health Promotion across Life-Span - Role of the Community Health Nurse Children's Health -Primary Prevention - Secondary Prevention -Tertiary Prevention - Adolescent's Health Promotion across Life-Span -Role of the Community Health Nurse in Adolescent's Health Primary Prevention Secondary Prevention Tertiary Prevention 7.2. Care of Women and Men - Women's Health Promotion across Life-Span Role of the Community Health Nurse in Women's Health Primary Prevention Secondary Prevention Tertiary Prevention Men's Health Promotion across Life-Span Role of the Community Health Nurse in Men's Health Primary Prevention Secondary Prevention Tertiary Prevention
<b>Week 8</b>	Term exam 1
<b>Week 9</b>	Maternal and child health care services (MCH) Definition Objectives of MCH services Types of MCH
<b>Week 10</b>	School health care nursing Definitions: school, school age children , school health, school health care nursing School health program Component of school health program- The school health team Role of the nurse in the school health setting
<b>Week 11</b>	Occupational health care nursing Definition of occupational health and occupational health nursing Work-health interaction Role of the occupational health care
<b>Week 12</b>	Home visits Purpose oh home visit The home visit process Advantages of home visit
<b>Week 13</b>	Home health care nursing Definitions of home health care and home health care nursing Team members of home health care services Types of clients in home health care services Role of community health nurse in the home health care
<b>Week 14</b>	Environmental health and safety services Definitions: Environment, Environmental health Elements of the environment

	Factors affecting environmental health Major global environmental concerns
<b>Week 15</b>	Term exam 2

### المنهاج الاسبوعي السريري (Weekly Practical. Syllabus)

Week 1-3	<b>Material Covered (Clinical training in the following settings:))</b>
Week 4-6	Primary health care centres.
Week 7-10	School visits
Week 10-12	Home visits
Week 13-14	Field trips
Week 15	Exam

### مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Clark, Mary Jo. Population and community health nursing. Pearson, 2015.</li> <li>Allender, Judith A. "Community health nursing: promoting and protecting the public's health.(2010) ".</li> </ul>	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

### مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Nursing Management and leadership		Module Delivery		
Module Type	Support		<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input checked="" type="checkbox"/> Seminar</div>		
Module Code	NUR4102				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level		4			Semester of Delivery
Administering Department		Community of Health Nursing	College	College of Nursing	
Module Leader	Ins.Dr.Hawraa kareem Abed-Ali		e-mail	<a href="mailto:hawrahk@conursing.uobaghdad.edu.iq">hawrahk@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Ins.Dr.Hawraa kareem Abed-Ali	Module Leader's Qualification		Ph.D.
Module Tutor	Prof.Dr.Wissam Jabbar Qasim		e-mail	<a href="mailto:Dr.Wissamjk@conursing.uobaghdad.edu.iq">Dr.Wissamjk@conursing.uobaghdad.edu.iq</a>	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date	07/10/2025		Version Number	1.0	

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<ul style="list-style-type: none"> <li>Understand the basic concepts of nursing leadership and management.</li> <li>Analyze different leadership styles and apply them in healthcare work environments.</li> <li>Acquire effective decision-making and problem-solving skills.</li> <li>Promote professional and leadership behavior among nursing students</li> </ul>
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>The student will explain the basic concepts of leadership and management in the nursing profession.</li> <li>Distinguish between the various leadership and management roles in healthcare organizations.</li> <li>The student will apply planning, organizing, and directing skills in realistic nursing situations.</li> <li>Employ effective communication and problem-solving skills when working within healthcare teams.</li> <li>The student will adhere to professional behavior and leadership ethics while performing their nursing duties.</li> <li>The student will demonstrate a high level of responsibility and discipline in making professional decisions.</li> </ol>



## Indicative Contents

المحتويات الإرشادية

Provide students with the fundamentals and additional topics related to learning the outcomes of critical thinking.

Ask students questions and form discussion groups during lectures to analyze and solve questions that require reasoning and analysis.

Assign homework that involves solving questions requiring self-explanatory answers.

Require students to prepare reports related to the course.

Apply theoretical concepts to various physical issues.

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

## Strategies

- Interactive lectures using presentations and visual aids.
- Class discussions and case studies.
- Group work and small projects.
- Practical and field training.
- Use of e-learning and distance learning platforms.

## الحمل الدراسي للطلاب Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	75	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	25	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.6
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	100		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects / Lab.	1	10% (10)	Continuous	LO#3, 4
	Report	1	10% (10)	13	LO#5
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهاج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Introduction to nursing management and leadership
Week 2	Management Skills Pyramid
Week 3	Manager's Roles
Week 4	Types of Management Theories
Week 5	How to Manage?
Week 6	Strategic Management
Week 7	Time Management
Week 8	Job Description and Job Analysis
Week 9	Change Management and Risk Management

Week 10	Leadership
Week 11	Leadership Theories
Week 12	Hospital Management and Electronic Management
Week 13	Leadership style
Week 14	Autocratic & democratic style
Week 15	Term exam 2

### المنهج الاسبوعي السريري (Weekly Practical. Syllabus)

Week	Material Covered (Clinical training in the following settings:))
Week 1	Introduction to Nursing Service Management
Week 2	Philosophy of Nursing Service Management
Week 3	Organization and organizational structure
Week 4	Functions of Management
Week 5	Decision Making
Week 6	Theories of Leadership and Management
Week 7	Managing Resources
Week 8	Evaluating Health Activities
Week 9	Communication
Week 10	Group Dynamics
Week 11	Conflict Resolution
Week 12	Management of Change
Week 13	Quality Assurance/Improvement
Week 14	Risk Management
Week 15	Exam

### مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Marquis, B. L., & Huston, C. J. (2021). Leadership Roles and Management Functions in Nursing: Theory and Application.	Yes
Recommended Texts		No
Websites	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



### Module Information

معلومات المادة الدراسية

Module Title		Epidemiology		Module Delivery		
Module Type		Support		<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input type="checkbox"/> Seminar</div> <div><input type="checkbox"/> Practical</div>		
Module Code		EPI4103				
ECTS Credits		2				
SWL (hr/sem)		50				
Module Level		4	Semester of Delivery		7	
Administering Department		Community Health Nursing		College	College of nursing	
Module Leader		Asisst Prof.Dr.Aysen Kamal Mohmmmed		e-mail	<a href="mailto:dr.aysin@conursing.uobaghdad.edu.iq">dr.aysin@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Asisst Prof.Dr.Aysen Kamal Mohammmed		Module Leader's Qualification		Ph.D.
Module Tutor		/		e-mail	/	
Peer Reviewer Name		/		e-mail	/	
Scientific Committee Approval Date		07/10/2025		Version Number		1.0

### Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	This course is designed to present the students with an overall introduction to epidemiology. It provides an overview for most related issues to epidemiology, such as causal inferences and measures. The course increases their understanding of the disease, its process and consequences, and the natural history of the disease. It presents an opportunity to view communicable diseases and their control. The course provides approaches to the application of epidemiological studies.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. present the history of epidemiology</li> <li>2. Define the different meanings of epidemiology</li> <li>3. Understand the causal inferences and advocacy</li> <li>4. Apply the measures of epidemiology</li> <li>5. Understand the disease process, the epidemiological model, infection and life expectancy</li> <li>6. Understand the control of communicable diseases strategies, and occupational epidemiology</li> <li>7. Realize the definition, types and advantages of incubation period.</li> <li>8. Understand how to apply epidemiological studies.</li> </ol>

## Indicative Contents

المحتويات الإرشادية

Provide students with the fundamental and additional topics related to learning the outcomes of critical thinking.

Ask students questions and form discussion groups during lectures to analyze and solve questions that require thinking and analysis.

Assign homework that involves answering questions requiring personal interpretation.

Require students to prepare reports related to the course content.

Apply theoretical concepts to various physical issues.

## Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	Lectures, group discussions, groups work, case based learning.
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## Student Workload (SWL) الحمل الدراسي للطلاب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

## Module Evaluation تقييم المادة الدراسية

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 5
	Projects /	1	10% (10)	Continuous	LO # 3, 4, 5
	Report	1	10% (10)	13	LO # 5, 6
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-8
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## (Weekly Theory Syllabus) المنهج النظري الأسبوعي

Weeks	Material Covered
Week 1	Part I: Introduction to epidemiology 1.1. dation of epidemiology (History and Development) 1.2. Definitions of epidemiology 1.3. Purpose of epidemiology 1.4. Uses of epidemiology 1.4. Risk, risk factors, relative risk, and Causality 1.5. Epidemiological Triangle
Week 2	Part II: Natural History of Health-related Conditions and Prevention 2.1. Stages of the Natural History of Health Conditions 2.2. Disease Process and Outcome of Diseases 2.3. Prevention of diseases

	2.4. Stages of Prevention
<b>Week 3</b>	Part III: Epidemiology of Diseases 3.1. Epidemiology of Communicable Diseases 3.2. Epidemiology of Non-Communicable Disease 3.3. Classification of the Epidemiological Diseases
<b>Week 4</b>	Part IV: Strategies for Identifying Diseases: 4.1 Screening 4.2. Case-finding 4.3. Surveillance
<b>Week 5</b>	Part V: Disease Control: 5.1. Control of Communicable Diseases 5.2. Control of Non-communicable Diseases
<b>Week 6</b>	Part VI: Unit I Exam
<b>Week 7</b>	Part VII: Professional and Ethical Considerations in Epidemiology Definition of Professional and Ethical Considerations in Epidemiology
<b>Week 8</b>	Part VIII: Care and Caring in Nursing Practice 8. Theories of caring: Role of the nurse in professional development
<b>Week 9</b>	Part IX: Epidemiological Studies 7.1. Experimental Studies • 7.2. Non-experimental Studies
<b>Week 10</b>	Part X: Epidemiology and Statistics: 10.1. Descriptive Statistics • 10.2. Analytical Statistics, interpretation of P-value, and 95% confidence intervals
<b>Week 11</b>	Part XI: XI. Rates in Epidemiology 11.1. Prevalence and Incidence Rate 11.2. Mortality and Morbidity Rate
<b>Week 12</b>	Part XII: Environmental and Occupational Epidemiology 12.1. Environment and health 12.2. Exposure and Dose 12.3. Dose-Effect Relationship • 12.4. Risk Assessment and Risk Management
<b>Week 13</b>	part XIII: Epidemiology of Nutrition Epidemiology of Accidents and Injuries -Definition of Epidemiology of Nutrition - Definition of Epidemiology of Accidents and Injuries
<b>Week 14</b>	Projects Presentation
<b>Week 15</b>	Unit II Exam

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	Gordis, Epidemiology edited by David D Celentano & Moyses Szklo, Elsevier, 2020	Yes
<b>Recommended Texts</b>	Greenberg, Daniels S. (2001) Medical Epidemiology. 3rd Ed., New York, McGraw-Hill and Lange Medical Books, Inc.. Jawetz E, Melnick J, and Adelberg EA (2016). Alange medical book, Medical Microbiology, 27 Ed, New York	No
<b>Websites</b>	No	



## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

### Module Information

Module Title	Health Promotion			Module Delivery	
Module Type	Support			<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input checked="" type="checkbox"/> Seminar</div> <div><input type="checkbox"/> Practical</div>	
Module Code	NUR4104				
ECTS Credits	3				
SWL (hr/sem)	75				
Module Level		4	Semester of Delivery		
Administering Department		Community health nursing	College	College of Nursing	
Module Leader	Inst.Dr Mohmmmed Baqer Habeeb		e-mail	<a href="mailto:mohammed.b@conursing.uobaghdad.edu.iq">mohammed.b@conursing.uobaghdad.edu.iq</a>	
Module Leader’s Acad. Title		Inst.Dr Mohmmmed Baqer Habeeb	Module Leader’s Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

### Relation with other Modules

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

#### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	This course is designed to present the students with concepts and definitions of health and health promotion. It also provide relevant approaches , models, and skills that enable students to accomplish activities concerning injury and diseases prevention as well as promotion of positive healthy life style and behaviors throughout the lifespan.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Identify Concepts, principles and definitions of health and health promotion.</li> <li>2. Apply approaches to health promotion and disease prevention.</li> <li>3. Differentiate health promotion from Health Protection.</li> <li>2. Overview models of health and illness.</li> <li>3. Discuss health promotion Model</li> <li>4. Understand levels of measurement of health and health promotion.</li> <li>5. Perform the nurse's Role in health promotion.</li> </ol>

## Indicative Contents

المحتويات الإرشادية

Provide students with the fundamentals and additional topics related to the outcomes of thinking.

Ask students questions and form discussion groups during lectures to discuss and solve questions that require thinking and analysis.

Assign homework that involves questions requiring self-explanations.

Assign students to prepare course-related reports.

Apply theoretical concepts to various physical issues.

## استراتيجيات التعلم والتعليم Learning and Teaching Strategies

## Strategies

Lectures, group discussions, groups work, case based learning.

## الحمل الدراسي للطالب (SWL) Student Workload

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	45	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	3
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	75		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2
	Assignments	2	10% (10)	2, 12	LO # 3, 4
	Projects /	1	10% (10)	Continuous	LO # 5
	Report	1	10% (10)	13	LO # 5
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	An Overview of Health and Health Promotion * Health and Illness * Wellness * Health-focused Individual * Health-focused Family * Health-focused Community
Week 2	* Measurement of Health * Disease Prevention * Disease protection * Health Education * Health Promotion
Week 3	Theories of Human Behavior and Health Health Belief Model
Week 4	Protection Motivation Theory



Week 5	Transtheoretical Model of Behavior Change
Week 6	Developing a Health Promotion-Prevention Plan
Week 7	Use of Multiple Theories in Behavior Change
Week 8	Unit I Exam
Week 9	Health Promotion Models Pender Health Promotion Model
Week 10	O'Donnell Model of Health Promotion Behavior
Week 11	Mixed Models and Theories of Health Promotion and Prevention
Week 12	Assessment and Data Collection
Week 13	Defining Health Outcomes
Week 14	Developing Health Promotion Programs
Week 15	Final Exam

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	<ul style="list-style-type: none"> <li>Edelman, C. L., &amp; Kudzma, E. C. (2018). Health promotion throughout the life span (9 ed.). St. Louis, Missouri, USA: Elsevier, Inc.</li> <li>Pender, N. J., Murdaugh, C. L., &amp; Parsons, M. A. (2014). Health promotion in nursing practice (6 ed.). Harlow, UK: Pearson Education Limited.</li> <li>Snelling, A. (2014). Introduction to health promotion. San Francisco, CA, USA: John Wiley &amp; Sons, Inc.</li> <li>Edelman, C. L., &amp; Kudzma, E. C. (2018). Health promotion throughout the life span (9 ed.). St. Louis, Missouri, USA: Elsevier, Inc.</li> </ul>	Yes
Recommended Texts		No
Websites		

### Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Oncology for Nurses			Module Delivery	
Module Type	Core			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Practical	
Module Code	NUR4105				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		4	Semester of Delivery		
Administering Department		Community health nursing	College	College of Nursing	
Module Leader	Asisst Prof.Dr.Zaid Waheed Ajil		e-mail	<a href="mailto:zaid_ahjil@conursing.uobaghdad.edu.iq">zaid_ahjil@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Asisst Prof.Dr.Zaid Waheed Ajil	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>This course presents concepts underlying professional nursing practice and assists the students in developing their knowledge about a solid understanding of the biology of cancer, common types of malignancies, and principles of oncology care. Its help nursing students to develop their skills that needed to assess, plan, implement, and evaluate evidence-based care for patients with cancer across the disease trajectory. Also, strengthen nursing students skills in therapeutic communication, patient education, and advocacy within the multidisciplinary oncology team.</p>

<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Explain the basic biology of cancer, including risk factors, pathophysiology, and disease progression.</li> <li>2. Describe the principles, indications, and side effects of common cancer treatments.</li> <li>3. Conduct comprehensive nursing assessments of patients with cancer, considering physical, psychological, and social aspects.</li> <li>4. Identify and respond appropriately to oncological emergencies.</li> <li>5. Provide education, support, and reassurance to patients and their families throughout the cancer care pathway.</li> <li>6. Apply effective communication strategies when supporting patients and families coping with cancer diagnosis, treatment, and prognosis.</li> <li>7. Reflect on ethical issues in oncology nursing, including decision-making around treatment options and end-of-life care.</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	Provide students with additional topics and data related to the course learning outcomes. Ask students questions and form discussion groups during lectures to analyze and solve questions that require critical thinking and analysis. Assign homework that includes questions requiring self-explanations and independent reasoning. Assign students to prepare course-related reports and apply theoretical concepts to various scientific and nursing issues.

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Lectures, group discussions, groups work, case based learning.
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	2	10% (10)	5, 10	LO #1, 2
	<b>Assignments</b>	2	10% (10)	2, 12	LO # 3, 4, 6
	<b>Projects / Lab.</b>	1	10% (10)	Continuous	LO # 3, 4, 6
	<b>Report</b>	1	10% (10)	13	LO # 5, 7
<b>Summative assessment</b>	<b>Midterm Exam</b>	2 hr	10% (10)	7	LO # 1-7
	<b>Final Exam</b>	2hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		



### المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	<b>Introduction to Oncology: Definition, epidemiology, risk factors</b> <ul style="list-style-type: none"> <li>Introduce basic oncology concepts and nursing roles</li> </ul>
Week 2	<b>Cancer Biology: Growth, division, genetic mutations.</b> <ul style="list-style-type: none"> <li>Explain cancer biology and its relevance to nursing</li> </ul>
Week 3	<b>Cancer Diagnosis and Staging: Investigations, imaging, biopsy</b> <ul style="list-style-type: none"> <li>Understand diagnostic methods and cancer staging.</li> </ul>
Week 4	<b>Surgical Oncology</b> <ul style="list-style-type: none"> <li>Recognize nursing roles pre- and post-operatively</li> </ul>
Week 5	<b>Radiotherapy: Principles and nursing care</b> <ul style="list-style-type: none"> <li>Understand radiotherapy principles and nursing management</li> </ul>
Week 6	<b>Chemotherapy: Administration, safety, side effects</b> <ul style="list-style-type: none"> <li>Learn safe handling and patient care in chemotherapy</li> </ul>
Week 7	<b>Modern Therapies: Immunotherapy, targeted therapy, stem cell transplant</b> <ul style="list-style-type: none"> <li>advanced therapies and implications for nursing</li> </ul>
Week 8	<b>Oncological Emergencies: Neutropenic sepsis, spinal cord compression, superior vena cava obstruction, hypercalcemia</b> <ul style="list-style-type: none"> <li>identify emergencies and nursing interventions Computer in nursing research.</li> </ul>
Week 9	<b>Symptom Management: Pain, nausea, fatigue, anorexia</b> <ul style="list-style-type: none"> <li>nursing skills in managing symptoms</li> </ul>
Week 10	<b>Psychosocial Support: Communication, family support, anxiety, depression</b> <ul style="list-style-type: none"> <li>Develop communication and support skills.</li> </ul>
Week 11	<b>Palliative &amp; End-of-Life Care</b> <ul style="list-style-type: none"> <li>principles of palliative care and ethical considerations</li> </ul>
Week 12	<b>Professional Practice &amp; Evidence-Based Nursing: Roles, teamwork, research</b> <ul style="list-style-type: none"> <li>Connect theory to nursing practice and professional development</li> </ul>
Week 13	<b>Planning for patient health education.</b>
Week 14	<b>Discharge Nursing care Planning</b>
Week 15	<b>Term exam :2</b>

### مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>McCance, K. L., &amp; Huether, S. E. (2019). Pathophysiology: The Biologic Basis for Disease in Adults and Children. Elsevier.</li> <li>Yarbro, C. H., Wujcik, D., &amp; Gobel, B. H. (2017). Cancer Nursing: Principles and Practice (8th ed.). Jones &amp; Bartlett Learning.</li> <li>Kearney, N., &amp; Richardson, A. (2006). Nursing Patients with Cancer: Principles and Practice. Elsevier.</li> </ul>	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

### Module Information معلومات المادة الدراسية

Module Title	Mental Health and Illness Nursing		Module Delivery		
Module Type	Core		<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Lab</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input checked="" type="checkbox"/> Seminar</div>		
Module Code	NUR 4201				
ECTS Credits	17				
SWL (hr/sem)	425				
Module Level		4			Semester of Delivery
Administering Department		Psychological and Mental Health nursing	College	College of nursing	
Module Leader	Hassan Ali Hussien Qahtan Qasim Mohammed Iman Hussein Alwan Kareem Rishak Sajit		e-mail	<a href="mailto:hassana@conursing.uobaghdad.edu.iq">hassana@conursing.uobaghdad.edu.iq</a> <a href="mailto:qahtan@conursing.uobaghdad.edu.iq">qahtan@conursing.uobaghdad.edu.iq</a> <a href="mailto:imanh@conursing.uobaghdad.edu.iq">imanh@conursing.uobaghdad.edu.iq</a> <a href="mailto:kareemr@conursing.uobaghdad.edu.iq">kareemr@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

### Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

### Module Aims, Learning Outcomes and Indicative Contents

#### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	<p>This Course provides students with basic Knowledge and understanding of various theories that explain the behaviors of mentally health and ill persons. It also develops clear and specific approaches to various mental problems that lead students to use the nursing process as a framework for effective care with a holistic view of each client (physical, emotional, spiritual, interpersonal, cultural, socioeconomic, and environmental Aspects).</p>
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<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	1. Discuss the trends, foundations, and concepts of mental health nursing. 2. Identify the community-based nursing care (mental health promotion and mental illness prevention.) 3. Describe the ethical and legal issues in nursing. 4. Identify the mental health nursing theories. 5. Implement therapeutic communication and interpersonal relationships. 6. Apply the nursing process in providing nursing care for the client. 7. Identify and assist in providing special treatment modalities. 8. Describe different types of psychiatric disorders. 9. Recognize client behaviors and problems. 10. Assess the mental health statues of the client. 11. Chang the student's attitudes toward mental health and mental illness nursing. 12. Appraise the nurse's role in the community mental health nursing
<b>Indicative Contents</b>  المحتويات الإرشادية	-Provide students with the fundamental and supplementary topics related to the outcomes of critical thinking.  Ask students questions and form discussion groups during lectures to discuss and solve problems that require thinking and analysis.  Assign homework that includes questions requiring self-explanations and reflective reasoning.  Assign students to prepare course-related reports and apply theoretical concepts to various physical issues.

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lectures, Small group's discussion, Role playing, Demonstration, Writing reports, Case study.
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### الحمل الدراسي للطلاب Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	225	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	15
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	200	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	13.3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	425		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5, 8, 9 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-12
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## (Weekly Theory Syllabus) المنهج النظري الاسبوعي

Weeks	Material Covered
<b>Week 1</b>	<b>Unit 1: Foundations of Mental Health:</b> <ul style="list-style-type: none"> <li>History of mental illness and treatment</li> <li>Introduction of Mental Health</li> <li>Concepts of Mental Health Nursing in illness</li> <li>Diagnosis of Mental Illness</li> <li>Legal and Ethical Issues</li> </ul>
<b>Week 2</b>	<b>Unit 2: Theories in mental health nursing:</b> <b>Psychosocial theories.</b> <ul style="list-style-type: none"> <li>Freud Theory (Psychoanalytic theory)</li> <li>Erikson's Theory: (Developmental theory)</li> <li>Sullivan Theory (Interpersonal theory)</li> <li>Peplau Theory (interpersonal theory)</li> <li>Piaget Theory (Cognitive theory)</li> <li>Maslow Theory (Humanistic theory)</li> </ul>
<b>Week 3</b>	<ul style="list-style-type: none"> <li><b>Neurobiological theories.</b></li> </ul>
<b>Week 4</b>	<b>Unit 3: Building the Nurse Client relationship</b> <ul style="list-style-type: none"> <li>Therapeutic Relationship</li> </ul>
<b>Week 5</b>	<b>Unit 4: Trauma and Stressor-Related Disorders</b> <ul style="list-style-type: none"> <li>introduction</li> <li>PTSD</li> <li>Related Disorders</li> <li>Dissociative Disorder</li> </ul>
<b>Week 6</b>	<b>Unit 5: Anxiety and anxiety-Related Disorders:</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Anxiety as a response to stress</li> <li>Levels of anxiety</li> <li>Working with anxious client</li> </ul>
<b>Week 7</b>	<ul style="list-style-type: none"> <li>Incidence, onset, and clinical course</li> <li>Related disorder</li> <li>etiology</li> <li>Panic disorder</li> <li>Phobias disorder</li> <li>Generalized Anxiety Disorder</li> </ul>
<b>Week 8</b>	<b>Unit 6: Obsessive–Compulsive and related Disorders</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Onset and clinical course</li> <li>Related disorders</li> <li>Etiology</li> <li>Treatment and nursing intervention</li> </ul>
<b>Week 9</b>	<b>Unit 7: Mood Disorder and Suicide</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Categories of mood disorders</li> <li>Related disorders</li> </ul>

Week 10	<ul style="list-style-type: none"> <li>Etiology</li> <li>Major Depressive Disorder</li> <li>Bipolar Disorder</li> <li>Suicide</li> </ul>
Week 11	<b>Unit 8: Schizophrenia and Schizophrenia Related Disorder</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Clinical course</li> <li>Related disorders</li> </ul>
Week 12	<ul style="list-style-type: none"> <li>Etiology</li> <li>Treatment and nursing intervention</li> </ul>
Week 13	<b>Unit 9: A ddiction:</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Types of substance abuse</li> <li>Onset and clinical course</li> <li>Related disorders</li> <li>Etiology</li> <li>Types of substances and treatment</li> <li>Treatment and nursing</li> </ul>
Week 14	<b>Unit 10: Cognitive disorders:</b> <ul style="list-style-type: none"> <li>Introduction</li> <li>Delirium</li> <li>Dementia</li> </ul>
Week 15	<b>Unit 11: Somatic Symptoms Illnesses</b> <ul style="list-style-type: none"> <li>Overview of Somatic Symptoms</li> <li>Onset and clinical course</li> <li>Related disorders</li> <li>Etiology</li> <li>Treatment and nursing intervention</li> </ul>

### المنهج الاسبوعي السريري (Weekly Practical. Syllabus)

Weeks	Material Covered (Clinical training in the following settings)
Week 1	Foundations of Psychiatric-Mental Health Nursing
Week 2	Diagnosis of mental illness (Nursing Diagnosis)
Week 3	Common psychiatric symptoms
Week 4	Nursing Process in Psychiatric Nursing
Week 5	Assessment Data analysis Evaluation
Week 6	Outcome identification Implementation Evaluation
Week 7	Treatment modalities Physical treatment: Electroconvulsive therapy (ECT)
Week 8	Psychological treatment and psychotherapy



	Crisis intervention
<b>Week 9</b>	Therapeutic Communication
<b>Week 10</b>	Concepts and aims of therapeutic communication
<b>Week 11</b>	Verbal communication
<b>Week 12</b>	Non-verbal communication
<b>Week 13</b>	Therapeutic and non-therapeutic techniques
<b>Week 14</b>	Exam

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Videbeck, S. (2014 - 2020). Psychiatric-mental health nursing. Lippincott Williams &amp; Wilkins, 6th edition and higher.</li> </ul>	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

### Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية					
Module Title	Critical Care Nursing		Module Delivery		
Module Type	Core		<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input type="checkbox"/> Tutorial</div> <div><input checked="" type="checkbox"/> Practical</div> <div><input type="checkbox"/> Seminar</div> <div><input type="checkbox"/> Lab</div>		
Module Code	NUR 4202				
ECTS Credits	7				
SWL (hr/sem)	175				
Module Level	4	Semester of Delivery			8
Administering Department		Mental heath nursing	College	College of nursing	
Module Leader	Dr. Waffa Abd Ali Hattab		e-mail	<a href="mailto:Waffa.a@conursing.uobaghdad.edu.iq">Waffa.a@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Assist Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>This course introduces general concepts and issues in caring for clients with life threatening illness, and provides the students with opportunity to meet the bio - psycho - social needs of clients in critical illness. It builds upon knowledge gained in previous courses, namely nursing care of Adults. Areas of emphasis include advanced assessment and management of critically ill adult with cardiovascular, respiratory, and renal problems, as well as multisystem trauma.</p>

<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Understand the effect of the critical illness on the clients and their families.</li> <li>2. Describe the impact of the critical care environment on the clients.</li> <li>3. Discuss current monitoring techniques used in critical care settings.</li> <li>4. Relate the human responses to critical illness to the underlying path physiology.</li> <li>5. Discuss psychosocial assessment and interventions relevant to critically ill clients and their families.</li> <li>6. Utilize knowledge from the humanities and science in planning the care of critically ill adults.</li> <li>7. Demonstrate safe nursing care of critically ill adults.</li> <li>8. Utilize effective communication techniques with clients.</li> <li>9. Demonstrate competence in hemodynamic and cardiac monitoring.</li> <li>10. Provide quality nursing care for clients with respiratory dysfunction.</li> <li>11. Assess and manage client with renal - urinary dysfunctions.</li> <li>12. Deal efficiently with cases of multisystem trauma.</li> <li>13. Interpret assessments findings in relation to the underlying critical illness.</li> <li>14. Participate in educating critically ill clients and their families.</li> <li>15. Demonstrate professional behavior in relation to clients and members of the health team. .</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Provide students with the fundamental and supplementary topics related to the outcomes of critical thinking.</li> <li>• Ask students questions and form discussion groups during lectures to discuss and solve problems that require thinking and analysis.</li> <li>• Assign homework that includes questions requiring self-explanations and critical reflection.</li> <li>• Assign students to prepare course-related reports and apply theoretical concepts to various physical issues.</li> </ul>

### Learning and Teaching Strategies

#### استراتيجيات التعلم والتعليم

<b>Strategies</b>	Lectures, Small group discussion, Role playing, Demonstration, Writing reports, Case study.
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### Student Workload (SWL) الحمل الدراسي للطالب

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	120	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	8
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	55	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	3.6
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	175		



## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	LO # 5, 7,9 and 10
	Report	1	10% (10)	13	LO # 11,12,13,14 and 15
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1 – 15
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	<b>General concepts in caring for critically ill:</b> Nutritional support. Mechanical ventilation. Homodynamic monitoring. Cardiopulmonary resuscitation.
Week 2	Alteration in consciousness.
Week 3	Pain.
Week 4	Prolonged immobility.
Week 5	<b>The concept of holism applied to critical care nursing:</b> The client's experience with critical illness. The family's experience with critical illness. Impact of critical care environment on the client.
Week 6	Relieving pain and providing comfort. Psychosocial support for the clients and their families. Client and family education in critical care.
Week 7	<b>Professional practice issues in critical care:</b> Ethical issues in critical care nursing. Legal issues in critical care nursing. Excellence in critical care nursing.
Week 8	<b>Special Populations in critical care:</b> The critically ill pediatric patient. The critically ill pregnant woman.
Week 9	The critically ill older patient. The post anesthesia patient.
Week 10	<b>Cardiovascular Dysfunctions:</b> Acute coronary syndromes: Chest pain. Angina pectoris. Myocardial infarction.
Week 11	Heart failure / pulmonary edema. Cardiogenic shock. Cardiac surgery. Nursing intervention and management.
Week 12	<b>Respiratory Dysfunctions:</b> Refractory severe asthma. Acute lung and acute respiratory distress syndrome.

<b>Week 13</b>	Pneumothorax & hemothorax. Acute respiratory failure. Nursing intervention and management.
<b>Week 14</b>	<b>Renal – Urinary Dysfunctions:</b> Acute renal failure. Renal transplantation. Hemodialysis
<b>Week 15</b>	Term exam 2

<b>المنهاج الاسبوعي السريري (Weekly Practical Syllabus)</b>	
	<b>Material Covered</b>
<b>Week 1 - 2</b>	Respiratory Care Unit
<b>Week 3 - 4</b>	Coronary Care Unit
<b>Week 5 - 6</b>	Intensive Care Unit
<b>Week 7 - 8</b>	Hematology Unit
<b>Week 9 - 10</b>	General Medical Wards
<b>Week 11 - 12</b>	General Surgical wards
<b>Week 13 - 14</b>	Operation Room
<b>Week 15</b>	Exam

<b>مصادر التعلم والتدريس Learning and Teaching Resources</b>		
	<b>Text</b>	<b>Available in the Library?</b>
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Baird, Marianne Saunorus, et al., Manual of Critical Care Nursing Intervention and Collaborative Management, 5<sup>th</sup> ed., St. Louis, Mosby Inc., 2005.</li> <li>Morton, Patricia Gonce, et.al, Critical Care Nursing A Holistic Approach, 8<sup>th</sup> ed., New York, Lippincott William &amp; Wilkins, 2005.</li> <li>Sheehy, Susan Budassi and Gail Pisarcik Lenehan, Manual of Emergency Care, St. Louis, Mosby A Harcourt Health Sciences Company, 1999.</li> <li>Sole, M., Introduction to Critical Care Nursing. 3rd ed., New York, Philadelphia: W. B. Saunders, (2000).</li> </ul>	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



Module Informationمعلومات المادة الدراسية					
Module Title	Health Psychology for Nurses		Module Delivery		
Module Type	Core		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar <input type="checkbox"/> Lab		
Module Code	NUR 4203				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		4			Semester of Delivery
Administering Department		Mental health nursing	College	College of nursing	
Module Leader	Hassan Ali Hussien Qahtan Qasim Mohammed Iman Hussein Alwan Kareem Rishak Sajit		e-mail	<a href="mailto:hassana@conursing.uobaghdad.edu.iq">hassana@conursing.uobaghdad.edu.iq</a> <a href="mailto:qahtan@conursing.uobaghdad.edu.iq">qahtan@conursing.uobaghdad.edu.iq</a> <a href="mailto:imanh@conursing.uobaghdad.edu.iq">imanh@conursing.uobaghdad.edu.iq</a> <a href="mailto:kareemr@conursing.uobaghdad.edu.iq">kareemr@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modulesالعلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	This course is designed to provide nursing students with basic knowledge concerning psychological concepts and principles. It presents various theories of human behaviors and personality development in all ages that enable students to explain, understand and predict human behaviors during their daily life.

<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	1. Understand Psychological concepts, Principles and branches. 2. Recognize human motivation and its classification. 3. Recognize emotions and their development. 4. Distinguish between frustration and conflict. 5. Discuss theories of personality development. 6. Identify the cognitive processes, such as thinking, memory, learning, and intelligence. 7. Explain human behaviors on the basis of psychological concepts and principles. 8. I appreciate human action and reaction in daily life. 9. Apply Psychological principles and theories in practical daily life
<b>Indicative Contents</b>  المحتويات الإرشادية	Provide students with the fundamental and supplementary topics related to the outcomes of critical thinking. Ask students questions and form discussion groups during lectures to discuss and solve problems that require thinking and analysis. Assign homework that includes questions requiring self-explanations and critical reflection. Assign students to prepare course-related reports and apply theoretical concepts to various physical issues.

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lectures, Small group discussion, Role playing, Demonstration, Writing reports.
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### الحمل الدراسي للطلاب Student Workload (SWL)

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

### تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 8 and 9
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5, 8
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-9
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهاج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	<b>Introduction to Psychology:</b> Definitions and terminology. History of psychology. Aims of psychology.
Week 2	<ul style="list-style-type: none"> <li>Theoretical and practical branches of psychology.</li> <li>Approaches to psychology.</li> <li>Methodology in psychology.</li> </ul>
Week 3	<b>Motivation:</b> Definition. Theories of motivation. The work of motives. Motives classification.
Week 4	<b>Emotion:</b> Definition. Theoretical background. Nervous system and emotion.
Week 5	Development of emotion. Kinds of emotion.
Week 6	<b>Frustration and Conflict:</b> Frustration definition and causal factors. Conflict definition and kinds. Management of Frustration and conflict. Psychological Defense Mechanisms.
Week 7	<b>Personality:</b> Definition. Theoretical background. Trait classification.
Week 8	Measurement and evaluation of personality. Adjustment.
Week 9	<b>Attention and perception:</b> Definitions. Kinds of attention. Factors affect attention.
Week 10	Importance of perception. Components of perception.
Week 11	<b>Thinking and Learning:</b> Definitions. Kinds and levels of thinking. Conditions of learning.
Week 12	<b>Memory and Forgetting:</b> Definitions. Process of memorization. Types of memory
Week 13	Causal factors of forgetting. Interpretation of forgetting.
Week 14	<b>Intelligence:</b> Definition of Intelligence. Factors effecting Intelligence. Intelligent Age and Intelligent Quotient.
Week 15	Term exam 2



## Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b>	<ul style="list-style-type: none"> <li>Essen, M.W, Psychology, East Sussex, Psychology Press, 200</li> <li>Huffman, Karen, Psychology in Action, 7th ed., John Wiley &amp; Sons, Inc, 2004.</li> <li>Wade, Carole and Carole Tavis, Psychology, 7th ed., New Jersey Prentice Hall, 2003.</li> </ul>	Yes
<b>Recommended Texts</b>		No
<b>Websites</b>	No	

## Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Elective (Communication Skills in Nursing)		Module Delivery		
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar		
Module Code	NUR4204				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		4	Semester of Delivery		8
Administering Department		Mental health nursing	College	College of nursing	
Module Leader	Qahtan Qasim Mohammed		e-mail	<a href="mailto:qahtan@conursing.uobaghdad.edu.iq">qahtan@conursing.uobaghdad.edu.iq</a>	
Module Leader's Acad. Title		Professor	Module Leader's Quaification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		0710/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	-	Semester	-
Co-requisites module	-	Semester	-

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	This elective module explores theory and practice in effective nursing communication. It engages students with person-centred communication, relationship and therapeutic communication skills, cultural and contextual influences, communication in special contexts (stress, crisis, vulnerable populations), and interprofessional communication. The module draws on current literature and the textbook covering essential competencies, relationship skills, health promotion settings, special communication needs, and collaboration.

<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<p><i>By the end of this module, students will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Define and explain key theoretical foundations of communication in nursing (e.g. person-centred care, clinical judgement, and ethical decision-making).</li> <li>2. Demonstrate essential communication competencies: active listening, verbal, non-verbal, written, paraverbal skills.</li> <li>3. Recognize cultural, contextual, and individual differences in communication and adapt approaches accordingly.</li> <li>4. Apply relationship skills in health communication, including self-concept, therapeutic relationships, working with families, and managing variation in communication styles.</li> <li>5. Communicate effectively in challenging or stressful situations (e.g. conflict, crises, stress, and palliative care).</li> <li>6. Meet special communication needs: older people, children, people with communication disorders, and people in crisis.</li> <li>7. Engage in collaborative and interprofessional communication: team coordination, documentation, health information technology systems.</li> <li>8. Reflect on one's own communication style and identify areas for improvement.</li> </ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	Foundations of communication: theory, professional guidelines Verbal, non-verbal, listening & written communication skills Person-centred care; cultural awareness & communication diversity Therapeutic relationships; communicating with families Handling conflict, stress, and crisis situations Special populations (children, older adults, communication disorders) Inter-professional communication & documentation

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	Role-play, Case / Scenario-Based Learning, Small Group / Peer Learning, Reflective Practice / Journaling, Multimedia / Video Demonstrations, and Formative Feedback & Assessment
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		



## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO1,2
	Assignments	1	15% (15)	8	LO3, 7
	Projects / Role play	1	15% (15)	10	LO2, 4, 5
	Report	1	10% (10)	12	LO4, 6
Summative assessment	Midterm Exam	2 hr	20% (20)	7	LO1, 2, 3
	Final Exam	2hr	30% (30)	16	LO1, 2, 3, 4, 5, 6, 7,8
Total assessment			100% (100 Marks)		

## المنهج النظري الاسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	Theoretical Foundations: History, Person-centred Care, Ethical & Clinical Judgement
Week 2	Clarity & Safety in Communication; Professional Guidelines
Week 3	Person-centred Communication Skills; Listening, Verbal & Non-verbal
Week 4	Variation in Communication Styles; Cultural Contexts
Week 5	Authentic Interpersonal Communication; Partnership with Indigenous / Minority Peoples
Week 6	Communicating in Groups; Group dynamics
Week 7	Self-Concept in Professional Interpersonal Relationships; Therapeutic Relationships
Week 8	Bridges & Barriers; Communication with Families
Week 9	Resolving Conflicts; Communication in Health Promotion & Disease Prevention
Week 10	Teaching & Coaching; Health Education Strategies
Week 11	Communication in Stressful Situations & Crisis Communication
Week 12	Special Needs: Children & Older People; Communication Disorders
Week 13	Palliative Care / End-of-life Communication; Crisis / Communication in Emergencies
Week 14	Collaboration, Interprofessional Communication; Documentation and Health Information Systems; Final Assessment / Reflection
Week 15	Final assessment and Exam

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	<ul style="list-style-type: none"> <li>Mallette C and Yonge O. (2022). Arnold and Boggs's Interpersonal Relationships, Professional Communication Skills for Canadian Nurses., Elsevier Inc.</li> <li>Sully P and Dallas J. (2010). Essential Communication Skills for Nursing and Midwifery</li> </ul>	Yes
Recommended Texts		No
Websites	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Informationمعلومات المادة الدراسية					
Module Title	Elective (First aid in disaster)			Module Delivery	
Module Type	Core			<div><input checked="" type="checkbox"/> Theory</div> <div><input checked="" type="checkbox"/> Lecture</div> <div><input checked="" type="checkbox"/> Lab</div> <div><input type="checkbox"/> Tutorial</div> <div><input type="checkbox"/> Practical</div> <div><input checked="" type="checkbox"/> Seminar</div>	
Module Code	NUR4204				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level	4		Semester of Delivery		
Administering Department		Mental health nursing	College	College of nursing	
Module Leader	Dr. HaiderMohammad Majeed		e-mail	haidermm@conursing.uobaghdad.edu.iq	
Module Leader's Acad. Title		Assistance Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p><b>1. Program objectives:</b></p> <p><b>a. Cognitive objectives</b></p> <ol style="list-style-type: none"> <li>1. Understanding the stages of disaster management, from risk reduction and preparedness to response and post-disaster recovery.</li> <li>2. Applying clinical skills in emergency settings, such as performing triage, providing first aid, and advanced clinical care.</li> <li>3. Analyzing the broad public health and environmental consequences of disasters and developing strategies for mitigation.</li> <li>4. Learning to assess and allocate scarce resources effectively during a disaster.</li> </ol>



	<ol style="list-style-type: none"> <li>Developing the knowledge to design, implement, and evaluate research on disaster-related issues.</li> <li>Developing leadership and management plans for nursing in disaster settings.</li> <li>Understanding the ethical considerations and core competencies required for nursing during a disaster response.</li> <li>Working effectively with interdisciplinary teams within an integrated emergency health system.</li> <li>Recognizing and responding to the diverse reactions and needs of patients and their families in a culturally sensitive way.</li> <li>Increasing confidence, knowledge, and positive attitudes towards disaster preparedness and response.</li> <li>Understanding factors that compromise community resilience and developing strategies to build it.</li> <li>Providing immediate and life-saving care to victims of acute illness or injury.</li> <li>Implementing Incident Management Systems and ensuring safety and security during a disaster.</li> <li>Assessing and addressing community-wide health needs before, during, and after a disaster.</li> <li>Nurses should understand and be able to activate disaster response plans before, during, and after an event.</li> <li>Develop expertise in managing catastrophic situations, including core crisis management principles</li> <li>Master the ability to perform disaster triage and provide initial critical care and treatment to patients.</li> </ol>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>B- The skill objectives of the course</b> <ol style="list-style-type: none"> <li>Integrate disaster nursing components into nursing programs and provide comprehensive disaster training.</li> <li>Conduct frequent and varied disaster simulation exercises to build competence and familiarity with different scenarios.</li> <li>Regularly assess nursing students' abilities and identify any knowledge or skill gaps in disaster management.</li> <li>Foster strong partnerships and collaboration with other healthcare providers and organizations.</li> <li>Identify victims of acute injury and illness and perform initial assessments in a disaster setting.</li> <li>Utilize critical thinking and apply practical and theoretical skills to solve problems in emergencies.</li> <li>Encourage nursing students to stay updated with the latest scientific results and best practices in disaster nursing.</li> <li>Providing clinical actions and care in response to assessments.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>Providing students with the basics and additional topics related to Critical thinking About crisis and disaster.</li> <li>Directing questions to students and forming discussion groups during lectures to discuss the solution to a question that requires thinking and analysis, as well as discuss ethical challenges nurses may face during a disaster, such as resource allocation and conflicting patient needs.</li> <li>Assign students homework to solve questions that require critical thinking related to disasters and how to use solutions according to of priority.</li> <li>Assigning students to prepare reports related to the course.</li> <li>Applying theoretical concepts on various physical problems.</li> </ul>

## Learning and Teaching Strategies

## استراتيجيات التعلم والتعليم

Strategies	<ul style="list-style-type: none"> <li>Provide students with the fundamental concepts and practical skills related to first aid and emergency care.</li> <li>Use interactive lectures supported by visual aids and demonstrations to explain first aid principles.</li> <li>Encourage active learning through class discussions, problem-solving, and small group activities.</li> <li>Conduct practical sessions and simulations to enhance students' hands-on skills in dealing with emergency situations.</li> <li>Assign case studies and home exercises that require critical thinking and application of theoretical knowledge.</li> <li>Evaluate students through quizzes, practical demonstrations, and scenario-based assessments to ensure understanding and skill mastery.</li> </ul>
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## Student Workload (SWL) للحمل الدراسي للطلاب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	50		

## Module Evaluationتقييم المادة الدراسية

Assessment type	Activity	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2, 3 and 7
	Assignments	2	5% (5)	2, 12	LO # 4, 6 and 7
	Projects	0	0% (0)		
	Report	0	0% (0)		
Summative Assessment	Midterm Exam	2 hr	20% (20)	6,12	LO # 1-8
	Final Exam	2hr	70% (70)	16	All
Total assessment			100% (100 Marks)		

### المنهج الاسبوعي النظري (Weekly Theory Syllabus)

Weeks	Material Covered
<b>Week 1</b>	1. Disaster Preparedness <ul style="list-style-type: none"> <li>➤ Definition and Classification of Disasters</li> <li>➤ Health Effects of Disasters</li> <li>➤ The Disaster Continuum</li> <li>➤ Disaster Planning</li> <li>➤ All Hazards Disaster Planning</li> <li>➤ Disaster Planning and Public Health Preparedness</li> <li>➤ Hazard Identification, Vulnerability Analysis, and Risk Assessment</li> <li>➤ Evaluating Capacity to Respond</li> <li>➤ Core Preparedness Activities</li> <li>➤ Evaluation of a Disaster Plan</li> <li>➤ Situations Suggestive of an Increased Need for Planning</li> <li>➤ Disasters Within Hospitals and Healthcare</li> </ul>
<b>Week 2</b>	2. Disaster Triage <ul style="list-style-type: none"> <li>➤ Basic Principles of Disaster Triage</li> <li>➤ Phases of Disaster Triage: From the Field to the Hospital.</li> <li>➤ Basic Differences Between Daily Triage and Disaster Triage at the Hospital</li> <li>➤ Daily Triage in the Hospital Setting</li> <li>➤ In-Hospital Triage Systems for Daily Operations</li> <li>➤ Disaster Triage in the Hospital Setting</li> <li>➤ Prehospital Disaster Triage</li> <li>➤ SALT Triage</li> <li>➤ Disaster Triage for Hazardous Material Disasters</li> </ul>
<b>Week 3</b>	3. Legal and Ethical Issues in Disaster Response <ul style="list-style-type: none"> <li>➤ Legal and Ethical Framework and Background</li> <li>➤ Introduction to the Legal System</li> <li>➤ Effect of Law on Nursing Professionals</li> <li>➤ Relationship Between Ethical and Legal Obligations</li> <li>➤ The Role of Government in a Public Health Crisis</li> <li>➤ Law and Ethics</li> <li>➤ Specific Legal and Ethical Issues</li> <li>➤ Privacy Issues</li> <li>➤ Reporting of Diseases</li> </ul>
<b>Week 4</b>	4. Hospital and Emergency Department Preparedness <ul style="list-style-type: none"> <li>➤ Hazard Vulnerability Analyses</li> <li>➤ Phases of Emergency Planning</li> <li>➤ Mitigation Measures</li> <li>➤ Preparedness Efforts</li> <li>➤ Disaster Standards of Care</li> <li>➤ Hospital Disaster Planning               <ul style="list-style-type: none"> <li>• Surge Capacity</li> <li>• Staffing</li> </ul> </li> <li>➤ Hazmat/Cbrne Readiness</li> <li>➤ Collaboration and Integration With Public Health</li> <li>➤ Principles of Initial Hospital Management</li> <li>➤ Reassessment Phase</li> </ul>
<b>Week 5</b>	5. Unique Needs of Children During Disasters and Other Public Health Emergencies. <ul style="list-style-type: none"> <li>➤ Disasters and Public Health Emergencies</li> <li>➤ Natural Disasters</li> </ul>



	<ul style="list-style-type: none"> <li>➤ Public Health Emergencies</li> <li>➤ Terrorism Acts</li> <li>➤ Acts of War</li> <li>➤ Physiological Considerations in Pediatric Care Following a Disaster or Public Health Emergency</li> <li>➤ Children With Functional and Access Needs</li> <li>➤ Psychosocial Considerations in Pediatric Care</li> <li>➤ Pediatric Care During Disasters</li> <li>➤ Pediatric Disaster Triage</li> <li>➤ Planning</li> </ul>
<b>Week 6</b>	First examination
<b>Week 7</b>	<p>7.Human Services in Disasters and Public Health Emergencies: Social Disruption, Individual Empowerment, and Community Resilience.</p> <ul style="list-style-type: none"> <li>➤ Human Services in Disaster Response and Recovery</li> <li>➤ Theories Supporting the Role of Nurses in Human Services</li> <li>➤ The Role of Nurses in Human Services</li> </ul> <p>Case Management in Disasters</p>
<b>Week 8</b>	<p>8.Disaster Management</p> <ul style="list-style-type: none"> <li>➤ Classifications of Disasters <ul style="list-style-type: none"> <li>• Internal Disaster</li> <li>• External Disaster</li> </ul> </li> <li>➤ Combined External/Internal Disaster</li> <li>➤ The Role of Leadership</li> <li>➤ The Disaster Management Process</li> <li>➤ Preparedness/Risk Assessment <ul style="list-style-type: none"> <li>• Mitigation</li> <li>• Response</li> <li>• Infrastructure</li> <li>• Staff Competency</li> <li>• The Plan</li> </ul> </li> <li>➤ Relationships and Partnerships</li> </ul>
<b>Week 9</b>	<p>9.Understanding the Psychosocial Impact of Disasters.</p> <ul style="list-style-type: none"> <li>➤ Community Impact and Resource Assessment</li> <li>➤ Normal Reactions to Abnormal Events</li> <li>➤ Resiliency in the Face of Disaster</li> <li>➤ Special Needs Populations <ul style="list-style-type: none"> <li>• Children and Youth</li> <li>• Older Adults</li> <li>• The Seriously Mentally Ill</li> <li>• Cultural and Ethnic Subgroups</li> </ul> </li> <li>➤ Disaster Relief Personnel</li> <li>➤ Community Reactions and Responses</li> </ul>
<b>Week 10</b>	<p>10.Disaster Caused by Chemical, Biological, And Radiological Agents.</p> <p>Biological and Chemical Terrorism: A Unique Threat</p> <ul style="list-style-type: none"> <li>➤ Chemical Agents in the Environment</li> <li>➤ HAZMAT Emergency Response</li> <li>➤ Detection of Chemical Agents</li> <li>➤ Chemical Agents of Concern</li> <li>➤ Medical Countermeasures</li> <li>➤ Medical Management of HAZMAT Victims</li> <li>➤ Primary Assessment and Resuscitation</li> <li>➤ Secondary Assessment</li> </ul>
<b>Week 11</b>	<p>11.Biological Agents of Concern</p> <ul style="list-style-type: none"> <li>➤ Classification of Biological Agents of Concern <ul style="list-style-type: none"> <li>• Category A Agents</li> <li>• Category B Agents</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Category C Agents</li> <li>➤ Biosafety Laboratory Classification</li> <li>➤ Anthrax</li> <li>➤ Classification and Etiology</li> <li>➤ Pathogenesis</li> <li>➤ Biosafety Issues, Protection, and Isolation</li> <li>➤ Public Health Implications</li> <li>➤ Vaccination and Postexposure Prophylaxis</li> <li>➤ Treatment</li> </ul>
<b>Week 12</b>	Second examination
<b>Week 13</b>	13. Botulism <ul style="list-style-type: none"> <li>➤ Classification and Etiology</li> <li>➤ Pathogenesis</li> <li>➤ Clinical Manifestations and Diagnosis</li> <li>➤ Laboratory Issues, Protection, and Isolation</li> <li>➤ Public Health Implications</li> <li>➤ Vaccination and Postexposure Prophylaxis Treatment</li> </ul>
<b>Week 14</b>	14. Plague <ul style="list-style-type: none"> <li>➤ Epidemiology</li> <li>➤ Classification and Etiology</li> <li>➤ Pathogenesis</li> <li>➤ Clinical Manifestations and Diagnosis</li> <li>➤ Biosafety Issues, Protection, and Isolation</li> <li>➤ Public Health Implications</li> </ul>
<b>Week 15</b>	15. Radiological Incidents and Emergencies <ul style="list-style-type: none"> <li>➤ Radiation Basics</li> <li>➤ Types of Radiation</li> <li>➤ Background Radiation Exposure</li> <li>➤ Health Effects of Radiation Exposure</li> <li>➤ Acute Exposure to High Doses of Radiation</li> <li>➤ Chronic Exposure to Low Levels of Radiation</li> <li>➤ Reproductive Effects of Radiation Exposure</li> <li>➤ Radiology and the Pregnant Patient</li> <li>➤ Radiological Incidents and Emergencies</li> <li>➤ Caring for Patients Exposed to High Levels of Radiation</li> <li>➤ Clinical Signs of Radiation Exposure</li> <li>➤ Treatment for Patients Exposed to High Levels of Whole-Body Radiation</li> <li>➤ Caring for Radioactively Contaminated Patients</li> <li>➤ Caring for Patients with Internal Radioactivity</li> <li>➤ Radiological Control Methods</li> <li>➤ Medical Response to Nuclear and Radiological</li> <li>➤ Terrorism</li> </ul>

### Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Recommended Texts</b>	1. Veenema, Tener Goodwin, ed: Disaster nursing and emergency preparedness, Springer Publishing Company, 2018.	yes

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



Module Informationمعلومات المادة الدراسية					
Module Title	Infection control			Module Delivery	
Module Type	Core			<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	NUR4204				
ECTS Credits	2				
SWL (hr/sem)	50				
Module Level		4	Semester of Delivery		1
Administering Department		Mental heath nursing	College	College of nursing	
Module Leader	Zahid Jasim Mohammed		e-mail	dr.zahid@conursing.uobagdad.edu.iq	
Module Leader's Acad. Title		Professor	Module Leader's Qualification		Ph.D.
Module Tutor	/		e-mail	/	
Peer Reviewer Name		/	e-mail	/	
Scientific Committee Approval Date		07/10/2025	Version Number		1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None		Semester
Co-requisites module	None		Semester

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<p>By the end of this module, students will be able to:</p> <p>To provide nursing students with comprehensive knowledge and skills related to infection prevention and control practices in healthcare settings, focusing on standard precautions, surveillance, outbreak management, and evidence-based nursing interventions.</p>

<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. <b>Define</b> the fundamental concepts and principles of infection prevention and control in healthcare settings.</li> <li>2. <b>Describe</b> the chain of infections and identify various modes of disease transmission.</li> <li>3. <b>Explain</b> standard and transmission-based precautions according to WHO and CDC guidelines.</li> <li>4. <b>Demonstrate</b> correct hand hygiene techniques and the appropriate use of personal protective equipment (PPE).</li> <li>5. <b>Apply</b> aseptic techniques, sterilization, and waste management procedures effectively.</li> <li>6. <b>Participate</b> in infection surveillance, data reporting, and outbreak management activities.</li> <li>7. <b>Promote</b> occupational health and safety by preventing exposure to infection risks and maintaining self-protection.</li> <li>8. <b>Exhibit</b> professional responsibility, teamwork, and ethical behavior in maintaining an infection-free healthcare environment.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ol style="list-style-type: none"> <li>1. Principles of Infection Control: Concepts, importance, and global guidelines (WHO, CDC).</li> <li>2. Chain of Infection and Standard Precautions: Hand hygiene, PPE, and safe nursing practices.</li> <li>3. Aseptic Techniques and Sterilization: Cleaning, disinfection, and sterilization of equipment and environment.</li> <li>4. Waste Management and Occupational Safety: Safe disposal, prevention of needle-stick injuries, and staff protection.</li> <li>5. Infection Surveillance and Outbreak Management: Monitoring, reporting, and control of healthcare-associated infections</li> </ol>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	<ol style="list-style-type: none"> <li>1. Interactive lectures and discussions</li> <li>2. Group discussions and presentations</li> <li>3. Video demonstrations (CDC/WHO materials)</li> <li>4. Hospital-based observation</li> </ol>
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### الحمل الدراسي للطلاب Student Workload (SWL)

<b>Structured SWL (hr/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	30	<b>Structured SWL (hr/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	2
<b>Unstructured SWL (hr/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	20	<b>Unstructured SWL (hr/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	1.3
<b>Total SWL (hr/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	50		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/ Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	15% (15)	5, 10	LO #1, 2
	Assignments	2	15% (15)	2, 12	LO # 3, 4, 5, 8
	Report	1	10% (10)	13	LO # 7-8
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## المنهاج الاسبوعي النظري (Weekly Syllabus)

Weeks	Material Covered
Week 1	Introduction to Infection Control
Week 2	Chain of Infection & Transmission Modes
Week 3	Microorganisms and Healthcare-Associated Infections (HAIs)
Week 4	Standard Precautions: Hand Hygiene
Week 5	Personal Protective Equipment (PPE)
Week 6	Midterm Exam
Week 7	Aseptic Techniques and Sterilization Methods
Week 8	Waste Management in Healthcare Facilities
Week 9	Environmental Cleaning and Disinfection
Week 10	Isolation and Transmission-Based Precautions
Week 11	Infection Surveillance and Reporting Systems
Week 12	Antimicrobial Stewardship
Week 13	Occupational Health and Safety
Week 14	Infection Control in Special Units
Week 15	Final Exam

## مصادر التعلم والتدريس Learning and Teaching Resources

	Text	Available in the Library?
Required Texts		Yes
Recommended Texts	World Health Organization (WHO) – Infection Prevention and Control Guidelines. CDC (Centers for Disease Control and Prevention) – Core Infection Prevention Practices. NICE Guidelines on Infection Prevention (UK).	Yes
Websites	<a href="https://www.who.int/teams/integrated-health-services/infection-prevention-control?utm_source=chatgpt.com">https://www.who.int/teams/integrated-health-services/infection-prevention-control?utm_source=chatgpt.com</a> <a href="https://www.cdc.gov/infection-control/hcp/index.html?utm_source=chatgpt.com">https://www.cdc.gov/infection-control/hcp/index.html?utm_source=chatgpt.com</a>	



## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	امتياز	90 - 100	Outstanding Performance
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**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module Information معلومات المادة الدراسية				
Module Title	Elective (Nursing presentation skill)		Module Delivery	
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar	
Module Code	NUR4204			
ECTS Credits	2			
SWL (hr/sem)	50			
Module Level	4	Semester of Delivery		8
Administering Department	Mental health department	College	College of nursing	
Module Leader	Dr. Hawraa Hussein Ghafel		e-mail	hawraah@conursing.uobaghdad.edu.iq
Module Leader's Acad. Title	Professor		Module Leader's Qualification	Ph.D.
Module Tutor	/		e-mail	/
Peer Reviewer Name	/		e-mail	/
Scientific Committee Approval Date	07/10/2025	Version Number	1.0	

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<b>Course objectives:</b>  <b>Cognitive objectives :</b> By the end of this program, students will be able to:
	<ol style="list-style-type: none"> <li><b>Explain</b> the importance of presentation skills as a transferable competence across academic and professional contexts.</li> <li><b>Describe</b> the theoretical principles of effective presentation, including clarity, structure, and persuasiveness.</li> <li><b>Differentiate</b> between various types of presentations such as seminar papers, formal talks, and interviews.</li> <li><b>Analyze</b> the social aspects of public speaking, including student representation and participation in union activities.</li> <li><b>Identify and evaluate</b> the key elements of effective communication (body language, tone of voice, audience interaction).</li> </ol>

	6. <b>Discuss and assess</b> common presentation challenges and propose strategies to manage them effectively.
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<b>B- The skill objectives of the course</b> By the end of this program, students will be able to: <ol style="list-style-type: none"> <li>1. <b>Design</b> and organize an academic presentation with appropriate supporting materials.</li> <li>2. <b>Deliver</b> oral presentations confidently with minimal reliance on notes.</li> <li>3. <b>Demonstrate</b> effective use of body language, gestures, and voice control during presentations.</li> <li>4. <b>Engage</b> actively in seminars and group discussions by presenting coherent and persuasive ideas.</li> <li>5. <b>Perform</b> student-related speaking roles in formal contexts (e.g., student union, open day presentations).</li> <li>6. <b>Apply</b> stress-management techniques to control anxiety while presenting.</li> <li>7. <b>Provide</b> and integrate constructive feedback through peer evaluation to enhance presentation performance.</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	<ul style="list-style-type: none"> <li>• Students are expected to attend sessions regularly and actively participate in class discussions and activities.</li> <li>• Each student will be required to prepare and deliver at least one seminar presentation during the course.</li> <li>• Short individual or group presentations will be assigned to develop confidence and teamwork.</li> <li>• Students may be asked direct questions during or after presentations to assess their ability to think critically and respond spontaneously.</li> <li>• Participation in role-play or simulated events (e.g., acting as a student representative, open day speaker) will be part of the learning process.</li> <li>• Written reflection reports or self-evaluations may be required after presentations to enhance self-awareness.</li> <li>• Continuous assessment will include: Presentation performance (clarity, organization, delivery, engagement). Class participation (contributions to discussions, peer feedback) and Final presentation project that demonstrates mastery of skills learned.</li> <li>• Constructive peer feedback will form part of the evaluation process to encourage collaborative learning</li> </ul>

### استراتيجيات التعلم والتعليم Learning and Teaching Strategies

<b>Strategies</b>	<ul style="list-style-type: none"> <li>• Provide students with the basic principles and techniques of effective professional presentations in nursing.</li> <li>• Use interactive lectures and multimedia tools to demonstrate verbal and non-verbal communication skills.</li> <li>• Encourage students to participate in class discussions, peer feedback sessions, and group presentations.</li> <li>• Conduct workshops and simulation sessions to practice organizing, delivering, and evaluating nursing presentations.</li> <li>• Assign individual and group projects that require students to prepare and present nursing-related topics.</li> <li>• Utilize reflective learning activities to help students assess their strengths and areas for improvement in presentation delivery.</li> <li>• Evaluate students through performance assessments, self-evaluations, and peer reviews to enhance confidence and professional communication skills.</li> </ul>
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## الحمل الدراسي للطالب (SWL) Student Workload

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	30	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	1.3
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	50		

## تقييم المادة الدراسية Module Evaluation

Assessment type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	5, 10	LO #1, 2, 3 and 7
	Assignments	2	5% (5)	2, 12	LO # 4, 6 and 7
	Projects	0	0% (0)		
	Report	0	0% (0)		
Summative Assessment	Midterm Exam	2 hr	20% (20)	6,12	LO # 1-7
	Final Exam	2hr	70% (70)	16	All
Total assessment			100% (100 Marks)		

## المنهج النظري الأسبوعي (Weekly Theory Syllabus)

Weeks	Material Covered
Week 1	1. Personal Development: Speaking to an Audience
Week 2	2. Delivery, Non-verbal Communication and Nerves Using your voice Using silence Listening to voices Using non-verbal communication Nerves
Week 3	3. Choosing and Using Visual Aids Advantages of visual aids Visual aid equipment Handouts Prototypes and demonstrations Poster presentations Computer demonstrations
Week 4	4. Speaking as Part of your Course Seminar papers Tutorials Presentations Vivas
Week 5	5. Speaking as Part of a Group Forming a group The venue

	Organising the group Structuring the presentation Rehearsals Answering questions
<b>Week 6</b>	6.powerpiont
<b>Week 7</b>	7.Class presentation
<b>Week 8</b>	8.Class presentation
<b>Week 9</b>	9.Midterm Exam
<b>Week 10</b>	10.Class presentation
<b>Week 11</b>	11. Class presentation
<b>Week 12</b>	12.Speaking as a Student Representative Choosing to stand Open meetings Committee meetings High-level committees Open days Talking to new students
<b>Week 13</b>	13.Speaking at Elections and Meetings Election to office Speaking to the press Speaking at meetings Chairing meetings Public meetings
<b>Week 14</b>	14. Job Searches and Job Interviews Using the telephone for a job search Careers fairs Telephone interviews First interview Second interview
<b>Week 15</b>	Final Week and Review

## Learning and Teaching Resources مصادر التعلم والتدريس

Required Text		Available in the Library?
Recommended Texts	Van Emden, J., & Becker, L. (2016). Presentation skills for students (3rd ed.). Palgrave Macmillan	
Websites	No	

## مخطط الدرجات Grading Scheme

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.