



Baghdad College of Medical Sciences – Department of Nursing
Bologna Track — Module Description Forms 2026-2027



ACADEMIC PROGRAM DESCRIPTION FORM

2026-2027

Faculty/Institute: Baghdad College of Medical Sciences

SCIENTIFIC DEPARTMENT: Nursing Department

Academic or Professional Program Name :Bachelor of Nursing Sciences

Final Certificate Name :Bachelor

Academic System :Semester

Descriptione Preparation Data: 2026

File Completion Date:2026

Signature: 

Head of Department Name:

Prof.Aqbal Qanim Ali

Date : 1/9/2026

Signature: 

Scientific Associate Name:

Lecturer.Dr.Zainzb Jumaa Qaasim

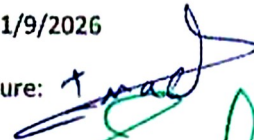
Date:1/9/2026

The file is checked by :Lecturer Dr.Emad Munib Malik

Department of Quality Assurance and University Performance

Department of Quality Assurance and University Performance Department

Date: 1/9/2026

Signature: 

Signature: 

Dean of Baghdad college of medical sciences

Prof :Dr.Ahmed Abbas Hussein

Data: 1/9/2026



Module Description Form

نموذج وصف المادة الدراسية

Module Information المعلومات الدراسية

Module Title	Fundamental of Nursing 1		Module Delivery	
Module Type	Core		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☐ Practical ☒ Seminar	
Module Code	NUR1101			
ECTS Credits	14			
SWL (hr/sem)	350			
Module Level	1	Semester of Delivery		
Administering Department	Fundamentals of Nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr. Iqbal Majed Abass Dr. Iman Abdulrazak Jaber Assistan lecturer.. Ala majjed		e-mail	iqbalmajeed1900@bcms.edu.iq emanabdulrazak@bcms.edu.iq
Module Leader's Acad. Title	Professor	Module Leader's Qualification	Ph.D.	
Module Tutor	/	e-mail	iqbalmajeed1900@bcms.edu.iq	
Peer Reviewer Name	/	e-mail	emanabdulrazak@bcms.edu.iq	
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	This course aims to: 1. Provide students with foundational knowledge of essential nursing concepts, including infection control, safety, vital signs, medication administration, wound care, and the nursing process. 2. Develop students' practical competence in performing fundamental nursing procedures in a simulated laboratory setting. 3. Integrate theoretical understanding with hands-on skills to ensure safe, effective, and evidence-based nursing care. 4. Promote professional responsibility, ethical practice, and effective communication in both theoretical learning and clinical skill application. 5. Prepare students for clinical placement by enhancing confidence, critical thinking, and reflective practice.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	Upon Completion of this course the student will be able to: 1. Perform proper hand hygiene and apply aseptic techniques to prevent infection transmission. 2. Demonstrate correct use of isolation precautions and personal protective equipment (PPE). 3. Accurately measure, record, and interpret vital signs, including body temperature, pulse, respiration, and blood pressure. 4. Safely administer medications via intradermal, subcutaneous, intramuscular, and intravenous routes under supervision. 5. Prepare, initiate, and monitor intravenous infusions while maintaining patient safety. 6. Carry out blood transfusion procedures in accordance with infection control and safety standards. 7. Perform wound care techniques, including wound dressing, bandaging, and application of binders. 8. Administer oxygen therapy and demonstrate techniques for maintaining airway and respiratory support. 9. Safely administer enemas and perform urinary catheterization using sterile technique. 10. Insert and manage a nasogastric tube for gastric gavage and lavage effectively. 11. Apply hot and cold therapeutic measures appropriately according to patient condition. 12. Demonstrate accuracy, safety, and professionalism in performing all lab-based nursing procedures.
	1. Principles of asepsis, infection control, and patient safety



Indicative Contents المحتويات الإرشادية	2. Assessment and interpretation of vital signs 3. Medication administration by oral and parenteral routes 4. Intravenous infusion and blood transfusion procedures 5. Wound care, healing process, and therapeutic applications (hot and cold) 6. Basic nursing interventions: oxygen therapy, enema, urinary catheterization, and nasogastric tube insertion 7. Nursing process, documentation, and patient admission, transfer, and discharge
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Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

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

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

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, 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



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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)		

(Weekly Theory Syllabus) المنهج الاسبوعي النظري	
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

(Weekly Syllabus for Lab.) المنهج الاسبوعي للمختبر	
Weeks	Material Covered
Week 1	Hand washing
Week 2	isolation techniques (personal protective equipment)
Week 3	Vital signs: Body Temperature, Pulse, Respiration.



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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

Learning and Teaching Resources مصادر التعلم والتدريس

	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	

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



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	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 Description Form

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Biochemistry		Module Delivery
Module Type	Basic		☒ Theory
Module Code	NUR1102		☒ Lecture
ECTS Credits	5		☒ Lab
SWL (hr/sem)	125		☐ Tutorial
			☐ Practical
			☒ Seminar
Module Level	1	Semester of Delivery	1
Administering Department	Basic science	College	Baghdad College of Medical Sciences
Module Leader	Dr.zainab nazar Dr.Ibrahem kais	e-mail	zainab.nazar@bcms.edu.iq
Module Leader's Acad. Title	Asst.Prof.	Module Leader's Qualification	Ph.D.
Module Tutor	Dr. .Ibrahem kais	e-mail	ibraheem.kais0@bcms.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
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	laboratory analysis and operating, maintaining, and cleaning laboratory equipment.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	After successfully completing the course, the students will be able to: 1. Define nutrients, properties, and classification. 2. Illustrate biochemical changes of nutrients and its metabolic pathway in human body. 3. Realize some important body constituents and their chemical changes in the laboratory. 4. Differentiate the biochemical functions of different human organs in normal and abnormal conditions. 5. Understand human biochemical reactions in normal situations and in case of diseases. 6. Use laboratory methods for monitoring biochemical reactions in biological samples. 7. Handle the laboratory equipment properly.
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

Strategies	Lectures, discussions, Demonstrations and Lab. work		
Student Workload (SWL) الحمل الدراسي للطالب			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	75	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	50	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	3.3
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	125		

Module Evaluation تقييم المادة الدراسية



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

المنهج النظري الاسبوعي (Weekly Theory Syllabus)	
	Material Covered
Week 1	Chemistry of Carbohydrate Definition of carbohydrate.
Week 2	Classification, Mono, oligo and Polysaccharide. Chemical properties of Carbohydrate
Week 3	Metabolism of Carbohydrate. -Glycogenesis -Glycogenolysis -Glycolysis
Week 4	Metabolic disorder of carbohydrate metabolism. -Diabetes mellitus.
Week 5	Chemistry of Lipids Definition Fats, oil, Waxes, Fatty acids. Classification.



	-Simple lipids -Compound lipids. -Derived lipids.
Week 6	- Steroids .Sterols -Cholesterol. -Bile acids
Week 7	- Lipids metabolism. - Fats Oxidation. - Metabolic disorder of lipids metabolism. - Ketosis
Week 8	- Chemistry of Amino acids and proteins - Definitions of amino acid and protein. - Classification of Amino acid
Week 9	- Protein metabolism. - Metabolic disorder of protein metabolism. - Blood protein. - Non protein.
Week 10	- Chemistry of Enzymes - Definition of Enzymes, Substrate. - Hole Enzyme, Coenzyme unit of Enzyme and Zymogene. - Inhibition of Enzyme
Week 11	- Factors influence the activity of Enzyme. -Temperature -PH. -Concentration of Enzyme. -Concentration of Substrate
Week 12	- Enzyme properties and Classification. -Plasma enzyme. -Lactate dehydrogenase Amylase
Week 13	- Liver Function test - Classification the liver Function test. - Uses of Various testes collecting to evaluate the liver dysfunction.
Week 14	- Renal function test - Function of Kidney. - Uses Various Functions tests that can be employed to assess the renal function



Week 15	Exam
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(Weekly Syllabus for Lab.) المنهج الاسبوعي للمختبر	
	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

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	References: - Lehninger Principles of Biochemistry – David L. Nelson & Michael M. Cox - Biochemistry – Jeremy M. Berg, John L. Tymoczko, Lubert Stryer	Yes
Recommended Texts		No
Websites		

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors



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Success Group (50 - 100)	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 (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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Anatomy and Physiology for Nurses (1) التشريح والفسلجة للممرضين		Module Delivery
Module Type	Basic		☒ Theory ☒ Lecture ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	NUR1103		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	1	Semester of Delivery	1
Administering Department	Basic science	College	Baghdad College of Medical Sciences
Module Leader	Dr. Zahraa Yahya	e-mail	zahraayahya@bcms.edu.iq
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	M.Sc
Module Tutor	/	e-mail	/
Peer Reviewer Name	Name	e-mail	/
Assistant Lecturer	Dr. Zahraa Yahya	zahraayahya@bcms.edu.iq	
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.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	At the end of the course the student will be able to: 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 الإرشادية	• Provide students with fundamental and supplementary topics related to critical thinking outcomes. • Ask thought-provoking questions and form discussion groups during lectures to encourage problem-solving, reasoning, and analytical thinking. • Assign homework that requires students to provide self-explanations and apply their understanding. • Require students to prepare reports related to the course and apply both theoretical and practical concepts learned in class.

Learning and Teaching Strategies استراتيجيات التعلم والتعليم

Strategies	Lecture and discussion, demonstration and laboratory practice.
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Student Workload (SWL) الحمل الدراسي للطالب

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



Module Evaluation تقييم المادة الدراسية

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)		

(Weekly Theory Syllabus) المنهج النظري الاسبوعي

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

	(Weekly Syllabus for Lab.) المنهاج الاسبوعي للمختبر
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?
Required Texts	Ross and Wilson .Anatomy Anatomy & Physiology I Health and Illness ".Thirteen Edition ed.2018.	Yes
Recommended Texts	Frederic H.Martini,Willam C.Ober,M.D,Claire 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
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	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded



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(0 - 49)	F - Fail	راسب	(0-44)	Considerable amount of work required
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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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Nursing Code of Ethics		Module Delivery
Module Type	Support		☒ Theory ☒ Lecture ☐ Tutorial ☐ Practical ☐ Seminar
Module Code	NUR1104		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	1	Semester of Delivery	1
Administering Department	Fundamentals of Nursing	College	Baghdad College of Medical Sciences
Module Leader	Dr. Iman abdulrazak jaber	e-mail	emanabdulrazak@bcms.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Phd
Module Tutor		e-mail	
Peer Reviewer Name	Dr. Iqbal Majed Abass	e-mail	iqbalmajeed1900@bcms.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 أهداف المادة الدراسية	الاهداف المعرفية • أن يتعرف الطالب على المصطلحات والمفاهيم الأخلاقية الأساسية مثل: الأخلاق، الأخلاقيات المهنية، القيم، المبادئ الأخلاقية (مثل الاستقلالية، الإحسان، عدم الإضرار، العدالة، الأمانة، والسرية). • أن يميز بين القواعد الأخلاقية والقوانين والسياسات التي تحكم الممارسة التمريضية. • التعرف على النظريات الأخلاقية المؤثرة. • الوعي بالمدونات الأخلاقية المهنية: • 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. • إدراك القضايا الأخلاقية الشائعة في الرعاية الصحية: • 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. • أن يفهم الأبعاد الأخلاقية لهذه القضايا وتأثيرها على المريض والممرض والنظام الصحي. • فهم دور القيم الثقافية والدينية في الأخلاقيات: • 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. • معرفة خطوات اتخاذ القرار الأخلاقي: • أن يتعلم الطالب نماذج أو أطر اتخاذ القرار الأخلاقي، بحيث يتمكن من تحليل المشكلات الأخلاقية وتحديد الخيارات المتاحة وتقييم النتائج المحتملة. • إدراك المسؤولية القانونية والأخلاقية للممرض: • أن يفهم الطالب مسؤولياته القانونية والأخلاقية تجاه المرضى، الزملاء، المؤسسة الصحية، والمجتمع. • أن يكون على دراية بالمساءلة المهنية وتبعات الإخلال بالمعايير الأخلاقية أو القانونية.
Module Learning Outcomes 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.
Indicative Contents 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



Learning and Teaching Strategies استراتيجيات التعلم والتعليم

Strategies	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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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	45	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	3
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	75		

Module Evaluation تقييم المادة الدراسية

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	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group	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



Baghdad College of Medical Sciences – Department of Nursing
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(50 - 100)	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 (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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Human Rights and Democracy		Module Delivery
Module Type	Support		☒ Theory ☒ Lecture ☐ Lab ☐ Tutorial ☐ Practical ☐ Seminar
Module Code	DHR1105		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	1	Semester of Delivery	
Administering Department	Basic science	College	Baghdad College of Medical Sciences
Module Leader	Dr.Hessan Ali	e-mail	porfhussain@gmail.com
Module Leader's Acad. Title	Professor		phd
Module Tutor	/	e-mail	/
Peer Reviewer Name	/	e-mail	/
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

الهدف من تدريس مادة الديمقراطية وحقوق الإنسان هو تعزيز وعي الطلبة بالمفاهيم الأساسية



Module Aims أهداف المادة الدراسية	لديمقراطية ومبادئ حقوق الإنسان كما أُقرت 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. إضافةً 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 واعٍ بحقوقه وواجباته وقادر على المساهمة في بناء مجتمع ديمقراطي يحترم حقوق الإنسان.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. يكتسب الطالب معرفة شاملة بالمفاهيم الأساسية للديمقراطية وحقوق الإنسان وتطورها التاريخي والفكري. 2. يتعرف على أهم المواثيق الدولية والتشريعات الوطنية المتعلقة بالديمقراطية وحقوق الإنسان. 3. يطور مهارات تحليل القضايا المعاصرة المرتبطة بالديمقراطية وحقوق الإنسان. 4. يطبق مهارات التفكير النقدي في مناقشة تلك القضايا واقتراح حلول عملية لتعزيز الممارسات الديمقراطية وحماية الحقوق. 5. يُظهر التزامًا بقيم الحرية والعدالة والمساواة. 6. يعزز روح المواطنة الفاعلة والمشاركة المجتمعية الإيجابية. 7. ينمي ثقافة الحوار والتسامح في التعامل مع الآخرين.
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 كلا 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.
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الحمل الدراسي للطلاب (SWL) Student Workload

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 للطالب خلال الفصل

Module Evaluationتقييم المادة الدراسية

	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)	Continuo us	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	التكييف 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

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

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 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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Fundamental of Nursing II		Module Delivery
Module Type	Core		☒ Theory ☒ Lecture ☐ Lab ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	NUR1201		
ECTS Credits	16		
SWL (hr/sem)	400		
Module Level	1	Semester of Delivery	
Administering Department	Fundamental of Nursing	College	Baghdad College of Medical Sciences
Module Leader	Dr. Iqbal Majed Abass Dr. Iman Abdulrazak Jaber Assistan lecturer.. Ala majjed		e-mail iqbalmajeed1900@bcms.edu.iq / emanabdulrazak@bcms.edu.iq
Module Leader's Acad. Title	Professor	Module Leader's Qualification	Ph.D.
Module Tutor	Abdulrahman khathe	e-mail	/
Peer Reviewer Name	/ Dr. Iqbal Majed Abass	e-mail	/ iqbalmajeed1900@bcms.edu.iq
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	1. To provide students with a broad understanding of the principles and foundations of nursing practice. 2. To equip students with practical skills to perform essential nursing procedures in hospital settings (medical, surgical, and emergency departments). 3. To develop students' ability to deliver safe and effective care through essential knowledge, skills, and professional attitudes. 4. To foster critical thinking, holistic perspectives, and evidence-based approaches in meeting patients' needs across healthcare settings.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	Upon Completion of this course the student will be able to: 1. Describe the fundamental concepts of nursing practice, including human physiological functions and functional health patterns. 2. Explain the principles of surgical nursing care and their application in patient management. 3. Analyze patient data to identify health needs, anticipate complications, and plan appropriate nursing interventions. 4. Apply the nursing process as a framework for delivering safe and effective patient care. 5. Demonstrate essential nursing procedures relevant to fundamental patient care, including assessment, medication administration, and therapeutic interventions. 6. Implement infection control measures and maintain a safe, therapeutic environment in clinical settings. 7. Provide psychological and emotional support to patients and families during illness, pain, and end-of-life care. 8. Integrate evidence-based knowledge to guide clinical decision-making and optimize patient outcomes. 9. Communicate effectively with patients, families, and the healthcare team. 10. Accurately document nursing care, including actions, interventions, and patient responses. 11. Demonstrate professional behaviors, teamwork, and problem-solving skills in diverse healthcare contexts.



Indicative Contents

المحتويات
الإرشادية

- Fundamentals of nursing practice and functional health patterns.
- Infection prevention, asepsis, and maintaining a safe therapeutic environment.
- Phases of surgical nursing care: pre-operative, intra-operative, post-operative.
- Physiological principles: respiration, nutrition, sleep, fluid and electrolyte balance, and elimination.
- Nursing assessment and interventions for common alterations in patient function.
- Pain management and psychological/emotional support for patients and families.
- Essential nursing procedures in clinical practice (assessment, medication administration, catheterization, nasogastric feeding, wound care).
- Documentation, communication, and interdisciplinary teamwork.
- Professional behavior, ethical practice, and evidence-based decision-making in nursing care.

Learning and Teaching Strategies استراتيجيات التعلم والتعليم

Strategies

1. Deliver structured lectures that introduce key theoretical concepts and foundational knowledge.
2. Facilitate interactive discussions and questioning sessions during theoretical classes to enhance critical thinking and participation.
3. Provide supervised clinical training in educational hospitals (medical, surgical, emergency, and phlebotomy units), including direct patient discussions to integrate theory with practice.
4. Conduct hands-on practice of nursing procedures using mannequins and simulation equipment in the skills laboratory.
5. Incorporate viewing and analysis of educational videos demonstrating evidence-based 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.

Student Workload (SWL) الحمل الدراسي للطالب



Structured SWL (h/sem) الحمل الدراشي المنتظم للطالب خلال الفصل	240	Structured SWL (h/w) الحمل الدراشي المنتظم للطالب أسبوعيا	16
Unstructured SWL (h/sem) الحمل الدراشي غير المنتظم للطالب خلال الفصل	160	Unstructured SWL (h/w) الحمل الدراشي غير المنتظم للطالب أسبوعيا	10.7
Total SWL (h/sem) الحمل الدراشي الكلي للطالب خلال الفصل	400		

Module Evaluationتقييم المادة الدراسية					
	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)		

(Weekly Theory Syllabus) المنهج النظري الأسبوعي	
Weeks	Material Covered
Week 1	Part I: Pre-operative nursing care: - Type of surgery. - Preoperative phases.
Week 2	Part I: Post-operative nursing care: - Intraoperative phases. - Post-operative phases
Week 3	Part II: Oxygenation - Overview of anatomical and physiological breathing. - Assessing oxygenation.
Week 4	Part II: Oxygenation - Oxygen therapy. - Alteration in respiratory function



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



Week 15	Part X: Death and dying 1. Terminal illness and care 2. Stage of dying 3. Promoting acceptance Grieving.
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(Weekly clinical. Syllabus) المنهج الاسبوعي السريري	
Weeks	Material Covered
Week 1	Clinical orientation in hospital settings, including medical and surgical nursing procedures.
Week 2	Clinical practice: Applying infection control precautions (e.g., hand washing, use of PPE).
Week 3	Clinical practice: Measuring and recording vital signs (body temperature, pulse, respiration, blood pressure).
Week 4	Clinical practice: Medication administration (intradermal, subcutaneous, intramuscular, intravenous).
Week 5	Clinical practice: Intravenous therapy (cannulation, preparation, and administration of IV fluids).
Week 6	Clinical practice: Oxygen therapy and documentation of vital signs in the medical emergency department.
Week 7	Clinical practice: Wound care, bandaging, bleeding control, and removal of sutures in the(surgical wards and surgical emergency department).
Week 8	Clinical practice: Urinary catheterization procedure.
Week 9	Clinical practice: Gastrointestinal care (management of constipation, enema administration).
Week 10	Clinical practice: Preoperative nursing care and preparation of patients for surgery.
Week 11	Clinical practice: Nasogastric tube insertion and enteral feeding.
Week 12	Clinical practice: Pain assessment and management (pharmacological and non-pharmacological interventions).
Week 13	Clinical practice: Supporting patients and families during dying and grieving.
Week 14	Clinical practice: review of all procedures in hospital areas (medical and surgical wards, medical and surgical emergency departments).
Week 15	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?
Required Texts	Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition'	Yes
Recommend ed Texts	No	
Websites	No	

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 Description Form

نموذج وصف المادة الدراسية

Module Information

معلومات المادة الدراسية

Module Title	Anatomy and Physiology For Nurses التشریح والفسلجة للممرضين (2)		Module Delivery
Module Type	Basic		☒ Theory ☒ Lecture ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	NUR1202		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	1	Semester of Delivery	
Administering Department	Basic science	College	Baghdad College of Medical Sciences
Module Leader	Dr. Zahraa Yahya	e-mail	zahraayahya@bcms.edu.iq
Module Leader's Acad. Title	Assistant Lecturer	Module Leader's Qualification	M.Sc
Module Tutor	/	e-mail	/
Peer Reviewer Name	Name	e-mail	E-mail
Assistant lecture	Dr. Zahraa Yahya	zahraayahya@bcms.edu.iq	
Lectueror			
Scientific Committee Approval Date	07/10/2025	Version Number	1

Relation with other Modules العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
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Co-requisites module	NUR 1203,, PAT3203 , PHA 2102, PHA 2202	Semester	L2, S1,S2 L3 S1
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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.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	At the end of the course the student will be able to: 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 الإرشادية	• Asking students questions and forming discussion groups during lectures to analyze and solve questions that require critical thinking and analysis. • Assigning students homework tasks that involve questions requiring self-explanatory or reflective answers. • Requiring students to prepare reports related to the course and to apply the theoretical and practical concepts covered in the lessons.

Learning and Teaching Strategies استراتيجيات التعلم والتعليم

Strategies	Lecture and discussion, demonstration and laboratory practice.
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Student Workload (SWL) الحمل الدراشي للطالب

Structured SWL (h/sem) الحمل الدراشي المنتظم للطالب خلال الفصل	75	Structured SWL (h/w) الحمل الدراشي المنتظم للطالب أسبوعياً	5
Unstructured SWL (h/sem) الحمل الدراشي غير المنتظم للطالب خلال الفصل	75	Unstructured SWL (h/w) الحمل الدراشي غير المنتظم للطالب أسبوعياً	5
Total SWL (h/sem) الحمل الدراشي الكلي للطالب خلال الفصل	150		

Module Evaluation تقييم المادة الدراسية

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)		

(Weekly Theory Syllabus) المنهج النظري الأسبوعي

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

(Weekly Syllabus for Lab.) المنهاج الاسبوعي للمختبر

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?
Required Texts	Ross and Wilson .Anatomy Anatomy & Physiology I Health and Illness ".Thirteen Edition ed.2018.	Yes
Recommended Texts	Frederic H.Martini,Willam C.Ober,M.D,Claire 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
Website	No	

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	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded



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(0 - 49)	F - Fail	راسب	(0-44)	Considerable amount of work required
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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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Medical Terminology		Module Delivery
Module Type	Core		☒ Theory ☒ Lecture ☐ Lab ☐ Tutorial ☐ Practical ☒ Seminar
Module Code	NUR1203		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	1	Semester of Delivery	
Administering Department	Fundamental of nursing	College	Baghdad College of Medical Sciences
Module Leader	Dr.iqbal majeed Dr.eman abdulrazak jaber	e-mail	iqbalmajeed1900@bcms.edu.iq emanabdulrazak@bcms.edu.iq
Module Leader's Acad. Title		Module Leader's Qualification	M.Sc
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	
	<u>Program objectives:</u>



Module Aims أهداف المادة الدراسية	A- Cognitive objectives 1. Explains the techniques of medical word-building using basic word elements. 2. Categorizes major surgical, diagnostic, symptomatic, and grammatical suffixes. 3. Presents major prefixes of position, number and measurement, direction, and other parameters. 4. Introduces anatomical, physiological, and pathological terms. 5. 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. 6. General diagnostic and therapeutic terms are described and provide a solid foundation for specific terms addressed in the body system. 7. Comprehensive list of medical abbreviations and their meanings and a new summary of common symbols as well as an updated list of abbreviations. 8. Avoid common grammatical errors for English sentences in medical chart writing 9. Practice skills of listening in English language effectively 10. Practice skill of speaking in English language especially medical term related topics. 11. Communicate through oral discussions and dialogue in English language regarding medical and nursing term related topics efficiently.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	B- The skill objectives of the course 1. 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. 2. General diagnostic and therapeutic terms are described and provide a solid foundation for specific terms addressed in the body system 3. Avoid common grammatical errors for English sentences 4. Practice skills of listening in English language effectively 5. Practice skill of speaking in English language especially medical term related topics.
Indicative Contents المحتويات الإرشادية	1. Providing students with the basics and additional topics related to thinking outcomes. 2. Directing questions to students and forming discussion groups during lectures to discuss the solution to a question that requires thinking and analysis. 3. Assigning students homework to solve questions that require self-explanation. 4. Assigning students to prepare reports related to the course. 5. Applying theoretical concepts to various physics problems.



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

تقييم المادة الدراسية Module Evaluation

	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.



Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	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
Recommended Texts	No	
Websites	No	

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 (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



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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 Description Form

نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Computer Science 1		Module Delivery
Module Type	Support		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	COS1204		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	1	Semester of Delivery	
Administering Department	Basic science	College	Baghdad College of Medical Sciences
Module Leader	Assistant Lecturer Dhiya Ibrahim	e-mail	dhiya.ibrahim.salman@bcms.edu.iq
Module Leader's Acad. Title		Module Leader's Qualification	Master
Module Tutor		e-mail	
Peer Reviewer Name	Dr. Iman abdulrazak jaber	e-mail	emanabdulrazak@bcms.edu.iq
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- المام الطالب بالقواعد الأساسية للتعامل مع الحاسوب وإدارته. 2- المام الطالب بالمعرفة التاريخية لنشوء الحاسوب والعلماء العاملين بهذا المجال. 3- تدريب الطالب وتنمية قدراته العلمية للاستفادة من الحاسوب الآلي 4- اكتساب الطالب القدرات العقلية الإبداعية ومساعدته على التفكير المنطقي الاستقرائي والاستنباطي
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1- معرفة اجزاء الحاسوب المادي. 2- معرفة اجزاء الحاسوب البرمجي. 3- معرفة الاوامر الاساسية لاستخدام الحاسوب 4- انشاء الملفات والمجلدات
Indicative Contents المحتويات الإرشادية	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. 2. فهم مكونات الحاسب المادية والبرمجية وطريقة عملها. 3. إتقان استخدام برمجيات المكتب الشائعة (معالجة نصوص، جداول بيانات، عروض تقديمية). 4. فهم أساسيات الشبكات والإنترنت والأمن السيبراني والمخاطر الأخلاقية المصاحبة. 5. تطوير مهارات حل المشكلات باستخدام أساسيات البرمجة.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	1- المحاضرات الأسبوعية والمناقشات الصفية في القاعات الدراسية. 2- التقارير الأسبوعية والشهرية والسمنارات المقدمة من الطلبة. 3- عرض التقارير العلمية على شاشة العرض الإلكتروني. 4- الامتحانات اليومية. 5- الامتحانات الشهرية. 6- الالتزام بالحضور وتقاليد وتعليمات الحرم الجامعي. 7- التقارير العلمية التي يقوم بإعدادها الطالب.
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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	45	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	3
Total SWL (h/sem)	75		



الحمل الدراسي الكلي للطالب خلال الفصل

Module Evaluationتقييم المادة الدراسية

	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)		



(Weekly Theory Syllabus) المنهج النظري الأسبوعي

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

(Weekly Practical. Syllabus) المنعاج الاسبوعي العملي

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

Learning and Teaching Resources مصادر التعلم والتدريس

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

Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
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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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Arabic language 1		Module Delivery
Module Type	Support		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☐ Practical ☐ Seminar
Module Code	ARA1205		
ECTS Credits	2		
SWL (hr/sem)	50		
Module Level	1	Semester of Delivery	
Administering Department	Fandamental of Nursing	College	Baghdad College of Medical Sciences
Module Leader	Dr.Hessan Ali mohssun	Dr.Hessan Ali	porfhussain@gmail.com
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	2	Semester	
Co-requisites module	ARA2205	Semester	4

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
	أ- الاهداف المعرفية



Module Aims أهداف المادة الدراسية	1. تذوق بلاغة كلام الله تعالى، وفهم أسرارهِ. 2. التعرف على التراث العربي والافتخار به. 3. تنمية المهارات اللغوية. 4. توسيع الثقافة النحوية والأدبية وزيادة الثروة اللغوية.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	ب- الأهداف المهارية الخاصة بالمقرر 1. يهدف المقرر إلى تنمية المهارات اللغوية الرئيسية لطلبة الكلية من خلال ما يلي: 2. تنمية مهارات القراءة والكتابة والتحدث باللغة الإنجليزية. 3. إكساب الطلاب قدرًا مناسبًا من القواعد النحوية والوظيفية وضوابط الإملاء. 4. إتقان مهارات القراءة الصامتة والهجيرية لتحسين الفهم اللغوي. 5. تطوير مهارات الاستماع الفعّال وتنمية المهارات العقلية المرتبطة به مثل الانتباه، تتبع الأفكار، والفهم. 6. تنمية المفردات والتراكيب اللغوية وتمكين الطالب من توظيفها في المواقف المختلفة.
Indicative Contents 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.

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)

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
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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 واخواتها -
Week 8	إن وكأن
Week 9	الرقم
Week 10	الإعجاز العلمي في سورة الكهف -
Week 11	الشاعر (الجواهري) -
Week 12	التاء 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



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	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	https://www.twinkl.com/blog/arabic-grammar	

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.



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Module Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية				
Module Title	Adult Nursing 1		Module Delivery	
Module Type	Core		☒ Theory ☒ Lecture ☐ Tutorial ☒ Practical ☐ Lab ☒ Seminar	
Module Code	NUR2101			
ECTS Credits	18			
SWL (hr/sem)	450			
Module Level	2	Semester of Delivery		3
Administering Department	Adult Nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr. wafa abdul kareem abas		e-mail	wafaAbdulkarim@bcms.edu.iq
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	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	
Module Aims	By the completion of this module the student will be able to: Describe normal structures & functions of the covered human body systems.



أهداف المادة الدراسية	- Assess patients conditions based on assessment guidelines covered medical-surgical cases. - Identify nursing diagnoses based on the assessment. - Plan nursing care plan based on patients' problems in medical-surgical cases. - Implement nursing actions based on patients' problems in medical-surgical cases. - Evaluate nursing actions based on patients' problems in medical-surgical cases. - Analyze the pathophysiology and clinical signs and symptoms of patients with the covered medical-surgical cases. - Distinguish the role of the nurse in prevention, detection, and treatment of the covered medical-surgical cases. - Distinguish the multiple therapies used in the management of the covered medical-surgical cases. - Design a holistic care plan for patients with the covered medical-surgical cases.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Apply the theoretical concepts and scientific principles in planning care of patients. 2. Demonstrate competence in implementing nursing interventions to meet client-oriented goals. 3. Demonstrate in practice the knowledge of various medical / surgical procedures and nursing intervention involved. 4. Demonstrate safe administration of drug and parenteral therapy. 5. Participate in teaching patients. 6. Demonstrate effective communication with patients, instructor and health team members. 7. Describe pre-operative nursing measures of avoiding the risk of infection and the expected post-operative complications.
Indicative Contents المحتويات الإرشادية	- Providing students with the fundamentals and additional topics related to thinking outcomes. - Asking students questions and forming discussion groups during lectures to discuss and solve problems that require thinking and analysis. - Assigning homework exercises that require self-explanatory answers. - Requiring students to prepare reports related to the course. - Applying theoretical concepts to various physical problems and situations.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lecture, discussion/seminar, audiovisuals, handouts, assignments, group work, projects, student presentations, prototype
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الحمل الدراسي للطالب (SWL) Student Workload			
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	210	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	14
Total SWL (h/sem) 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)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	Introduction to adult nursing. Nursing process; Definition, objectives and steps .
Week 2	Nursing care of patients with cancer: - Definitions. - Types. - Sign and symptoms. - Methods of Diagnosis. - Treatment of cancer



Week 3	Nursing care for patients with breast cancer: • Sign and symptoms. • Methods of diagnosis. • Nursing care and rehabilitation.
Week 4	Nursing Care for patients with endocrine system disease • Diabetes mellitus. • Diabetid foot
Week 5	Nursing Care for patients with endocrine system disease • Hyperthyroidism. • Hypothyroidism. • Hypo and hyper parathyroid disorders
Week 6	Nursing Management for patient with cardiovascular diseases: • Myocardial infarction. • Congestive heart failure.
Week 7	Nursing Management for patient with cardiovascular diseases: • Bacterial endocarditic. • Rheumatic fever. • Hypertension.
Week 8	Nursing care for patients with Peripheral disorders including: • Aneurysm • Arterial embolism • Arterial thrombosis • Chronic venous insufficiency • Leg ulcer • Varicose vein
Week 9	Midterm Exam
Week 10	Nursing care for patients with digestive system disorders: • Hernia • Ulcerative Colitis • Peptic Ulcer • Irritable Bowel Syndrome • Appendicitis - Intestinal Obstruction
Week 11	Nursing care for hepatobiliary pancreatic disorders including: • Pancreatitis • Cancer of the pancreas • Hepatitis • Liver cirrhosis • Cholelithiasis



	Cholecystitis
Week 12	Nursing care for patients with blood disorders: - Anemia - Leukemia
Week 13	Nursing management for patients with blood disease. - Hodgkin's disease. - Hemorrhagic disorder.
Week 14	Nursing care for patients with respiratory disease: - Bronchitis - Pneumonia - COPD - Asthma
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 th 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

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 (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 Description Form

نموذج وصف المادة الدراسية

معلومات المادة الدراسية Module Information

Module Title	Pharmacology for Nurses 1		Module Delivery	
Module Type	Basic		☒ Theory ☒ Lecture ☐ Tutorial ☐ Seminar	
Module Code	PHA2102			
ECTS Credits	2			
SWL (hr/sem)	50			
Module Level	2	Semester of Delivery	3	
Administering Department	Adult Nursing Department	College	Baghdad College of Medical Sciences	
Module Leader	Dr. nawfel Ayad		e-mail	nawfel.ayad@bcms.edu.iq
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	

العلاقة مع المواد الدراسية الأخرى Relation with other Modules

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

Module Aims أهداف المادة الدراسية	- To introduce nursing students to the foundational principles of pharmacology, including drug mechanisms, classifications, and clinical applications. - To develop students' ability to understand, evaluate, and apply pharmacological knowledge in patient care settings. - To prepare students for safe medication and informed decision-making regarding drug therapy.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	This course is structured around three core aims that guide the development of pharmacological competence: - Aim 1: Develop a foundational understanding of pharmacological principles. - Aim 2: Strengthen the ability to apply pharmacological knowledge in clinical settings. - Aim 3: Enhance skills in therapeutic evaluation and decision-making. Each weekly learning outcome is designed to progressively build knowledge and skills aligned with these
Indicative Contents المحتويات الإرشادية	- Weeks 1-3: Foundational pharmacology concepts (definitions, kinetics, dynamics) - Weeks 4-6: System-based drug classifications (nervous, CNS, GIT) - Week 7: Practical medication handling and administration - Weeks 8-9: Specialized drug categories (autacoids, dermatology) - Weeks 10-11: Safety and interaction awareness - Weeks 12-15: Chemotherapeutic agents (antimicrobials, antibacterials, antifungals)

استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	- Weekly lectures and class discussions in classrooms. - Displaying the scientific lecture on the electronic display screen. - Focus on the knowledge of the students and ability to decide for treatment of different diseases
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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
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Unstructured SWL (h/sem) الحمل الدراشي غير المنتظم للطالب خلال الفصل	20	Unstructured SWL (h/w) الحمل الدراشي غير المنتظم للطالب أسبوعياً	1. 3
Total SWL (h/sem) الحمل الدراشي الكلي للطالب 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
	Projects	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 2,3
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1,3
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

(Weekly Theory Syllabus) المنهج النظري الاسبوعي	
Weeks	Material Covered
Week 1	Principles of pharmacology, Drugs names, OTC Drugs -Introduction to pharmacology -Know general aspect of pharmacology
Week 2	Pharmacokinetic -How to do drug absorption Know the drug distribution Know the metabolism and excretion Know the metabolism and excretion
Week 3	Pharmacodynamics and drug response How the drug produced effect by interaction with enzymes and receptors
Week 4	Drugs acting on autonomic and somatic nervous system Classification of Drugs acting on autonomic and somatic nervous system, effects and properties
Week 5	Drugs acting on central nervous system Classification of Drugs acting on CNS, effects and properties



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

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	Nursing Pharmacology Chippewa Valley Technical College, Eau Claire, WI , Copyright Year: 2020 ISBN 13: 9781734914115 Publisher: WI Technical Colleges Open Press Language: English	no
Recommended Texts	Mosby's 2025 Nursing Drug Reference, 38th Edition	No
Websites	https://www.scimagojr.com/journalrank.php?category=2920	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition



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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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Microbiology For Nurses 1		Module Delivery
Module Type	Basic		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☐ Practical ☐ Seminar
Module Code	MIC2103		
ECTS Credits	4		
SWL (hr/sem)	100		
Module Level	2	Semester of Delivery	
Administering Department	Adult nursing department	College	Baghdad College of Medical Sciences
Module Leader	Dr.zainab jumaa	e-mail	zainab.jumaa@bcms.edu.iq
Module Leader's Acad. Title	Lecturer	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	
	At the end of this module, students will be able to:



Module Aims أهداف المادة الدراسية	1. Gain a foundational understanding of microbiology, including its basic concepts and historical development. 2. Classify microorganisms and distinguish between the main types of microorganisms, especially the bacteria. 3. Describe bacterial structure, growth, and the environmental factors affecting growth. 4. Recognize major pathogenic bacteria (Gram-positive and Gram-negative), understand their diseases, pathogenicity, diagnosis, and basic treatment principles. 5. Explain the main components and functions of the human immune system. 6. Identify hospital-acquired infections and apply essential infection control measures.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Use the light microscope effectively to observe and identify microorganisms. 2. Perform aseptic techniques for handling, culturing, and staining microbial specimens safely. 3. Cultivate microorganisms on appropriate laboratory media and interpret growth characteristics. 4. Differentiate microorganisms based on morphology, staining reactions, and basic biochemical tests. 5. Interpret laboratory results support the diagnosis of infectious diseases. 6. Apply infection control procedures including sterilization, disinfection, and standard precautions in clinical and laboratory settings. 7. Demonstrate safe handling of infectious samples in accordance with biosafety guidelines. 8. Integrate microbiological knowledge into patient care, including the identification of risks for hospital-acquired infections.
Indicative Contents المحتويات الإرشادية	• Introduction to Microbiology: Definition, scope, historical development, and importance in nursing. • Classification of Microorganisms: prokaryotic vs eukaryotic organisms. Bacteria, main types of bacteria, pathogenic and non-pathogenic. • Bacterial Morphology & Physiology: Structure, shape, cell wall, growth, environmental factors. • Systematic Bacteriology: - o Gram-positive cocci: Staphylococci, Streptococci (diseases, diagnosis, treatment). - o Gram-negative cocci: Neisseria spp. (gonorrhoeae, meningitidis). - o Gram-positive bacilli: Bacillus spp., Clostridium spp., Corynebacterium, Listeria, Mycobacterium. - o Gram-negative bacilli: Enterobacteriaceae (E. coli, Salmonella, Shigella, Klebsiella), Proteus, Vibrio, Helicobacter, Brucella, Pseudomonas. • Immunology: Immune system components, innate & adaptive immunity, antigens, antibodies, immunization, hypersensitivity. • Hospital-Acquired Infections (HAIs): Definition, risk factors, types, sources,



	prevention, role of nursing staff. • Infection Control: Principles, sterilization, disinfection, aseptic techniques, chain of infection, standard & transmission-based precautions.
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Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	1. Lectures & Multimedia Presentations. 2. Quizzes, Exams, Seminars 4. Group discussion & Collaborative Learning. 5. Simulation & Role-Play. 6. Self-Directed Learning.

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

Module Evaluation التقييم 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.	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 # 1-5
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		



(Weekly Syllabus) المنهج 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 Bacteriods (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	Hypersensetivity 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	• <i>E. coli</i> Klebsiella and Proteus (Laboratory diagnosis)
Week 10	• Pseudomonas and other non lactose fomenters bacteria (Laboratory diagnosis)
Week 11	• Neisseria spp. and Vibrio spp. (Laboratory diagnosis)
Week 12	• Mycobacterium spp. and Corynebacterium spp. (Laboratory diagnosis)
Week 13	• Salmonella spp. and Shigella spp. (Laboratory diagnosis)
Week 14	• Throat Swab and Culture
Week 15	• Exam

Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	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
Recommended Texts	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
Websites	http://www.conursing.uobaghdad.edu.iq/	



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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية				
Module Title	Health Assessment		Module Delivery	
Module Type	Core		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☐ Practical ☐ Seminar	
Module Code	NUR2104			
ECTS Credits	4			
SWL (hr/sem)	100			
Module Level	2	Semester of Delivery		3
Administering Department	Adult Nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr. Iman Abdulrazak Jaber		e-mail	emanabdulrazak@bcms.edu.iq
Module Leader's Acad. Title	Lecturer	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	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.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	At the end of this module, students will be able to: 1. Explain the purpose and scope of health assessment and differentiate between types of assessments (comprehensive, focused, emergency, ongoing). 2. Collect and document accurate health history including chief complaint, past medical history, family history, and social history. 3. Perform basic physical examination techniques: inspection, palpation, percussion, and auscultation. 4. Measure and interpret vital signs including temperature, pulse, respiration, blood pressure, oxygen saturation, and pain. 5. Assess body systems including HEENT, cardiovascular, respiratory, gastrointestinal, musculoskeletal, neurological, integumentary, and genitourinary systems. 6. Evaluate functional status using ADLs, IADLs, mobility, sensory, and cognitive assessments. 7. Document and communicate assessment findings effectively to the healthcare team. 8. Demonstrate culturally competent health assessment across different age groups (pediatric, adult, geriatric).
Indicative Contents المحتويات الإرشادية	1. Introduction – Purpose, types, and scope of health assessment. 2. Health History – Patient interview and subjective data collection. 3. Physical Examination – Principles, infection control, and techniques (inspection, palpation, percussion, auscultation).



	4. Vital Signs – Measurement and interpretation (temperature, pulse, respiration, BP, oxygen saturation, pain). 5. System-Based Assessment – HEENT, cardiovascular, respiratory, gastrointestinal, musculoskeletal, neurological, integumentary, genitourinary. 6. Functional Assessment – ADLs, IADLs, mobility, sensory, cognitive function. 7. Documentation & Reporting – Accurate recording and communication. 8. Special Considerations – Lifespan (pediatric, adult, geriatric) and cultural competence.
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استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lectures, group discussion, spots, demonstration, & small lab groups
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الحمل الدراسي للطالب Student Workload (SWL)

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

تقييم المادة الدراسية Module Evaluation

Assessment Type	Activity	Time/N\umber	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)		

(Weekly Syllabus) المنهاج الاسبوعي النظري	
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

(Weekly Syllabus for Lab.) المنهج الاسبوعي للمختبر	
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?
Required Texts	Weber, J. R., & Kelley, J. H. (2013). <i>Health assessment in nursing</i> . Lippincott Williams & Wilkins.	Yes
Recommended Texts		
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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية				
Module Title	Baaths Crimes in Iraq		Module Delivery	
Module Type	Support		☒ Theory ☒ Lecture ☐ Tutorial ☐ Practical ☐ Seminar ☐ Lab	
Module Code	BAA2105			
ECTS Credits	2			
SWL (hr/sem)	50			
Module Level	2	Semester of Delivery		3
Administering Department	Adult Nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr.Hessan Ali mohsan		e-mail	porfhussain@gmail.com
Module Leader's Acad. Title	Professor	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	1. توعية الطلاب بالجرائم التي ارتكبتها حزب البعث في العراق. 2. تعريف الطلبة بأنواع الجرائم (النفسية، الاجتماعية، الاقتصادية، البيئية... الخ)



أهداف المادة الدراسية	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: (السبورة، 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 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
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Baghdad College of Medical Sciences – Department of Nursing
Bologna Track — Module Description Forms 2026-2027



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)		

المناهج النظرية الأسبوعية (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 الابادة الجماعية
Week 13	امتحان شهري الثاني
Week 14	انتهاك القانون الدولي
Week 15	محاضرة مركزة لمراجعة المحاضرات السابقة و امتحان شهري ثالث اختياري

المناهج الاسبوعية النظرية Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	مناهج 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 فقيد (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.				

Dr. wafa abdul kareem abas	e-mail	wafaAbdulkarim@bcms.edu.iq
Ass.Professor. Dr	Module Leader's Qualification	Ph.D.



Module Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية				
Module Title	Adult Nursing 2		Module Delivery	
Module Type	Core		☒ Theory ☒ Lecture Lab ☐ Tutorial ☒ Practical ☒ Seminar	
Module Code	NUR2201			
ECTS Credits	19			
SWL (hr/sem)	475			
Module Level	2	Semester of Delivery		4
Administering Department	Adult Nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr. wafa abdul kareem abas		e-mail	wafaAbdulkarim@bcms.edu.iq
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	None	Semester	
Co-requisites module		Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
	By the completion of this course the student will be able to: 1. Appraise different diagnostic tests and procedures related to the



Module Aims أهداف المادة الدراسية	covered medical-surgical cases - Evaluate the effect of the covered medical-surgical cases on the client, family, & the community - Appraise adult nursing role in promoting wellness and self-care for patients with the covered medical-surgical cases - Analyze the effectiveness of clinical judgments utilizing critical thinking skills concerning the covered medical-surgical cases - Recognize the essential role of the adult nurse in the primary, secondary, & tertiary levels of prevention
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	- Identify risk factors and nursing interventions in promoting and maintaining health in a selected client population. - Discuss selected medical / surgical alterations in adult and old adult patients. - Discuss scientifically based rational for performing selected diagnostic procedures, outcomes and nursing responsibilities. - Apply nursing care plan for problems related to the selected medical-surgical cases.
Indicative Contents المحتويات الإرشادية	- Provide students with the fundamentals and additional topics related to thinking outcomes. - Ask students questions and form discussion groups during lectures to analyze and solve problems that require critical thinking and analysis. - Assign homework exercises that require self-explanatory answers. - Require students to prepare reports related to the course. - Apply theoretical concepts to various physical problems and scenarios.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	Lecture, discussion/seminar, audiovisuals, handouts, assignments, group work, projects, student presentations, Simulation
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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	235	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	15.6
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	475		



Module Evaluation تقييم المادة الدراسية

	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)		

(Weekly Theory Syllabus) المنهج النظري الأسبوعي

Weeks	Material Covered
Week 1	Introduction to nursing adult II. Nursing management of patients with nervous system disorder: ● Assessment and diagnostic test ● Intracranial pressure
Week 2	● Head injury ● Brain tumor
Week 3	● Meningitis ● Brain abscess. ● Epilepsy. ● Care for unconscious patients
Week 4	Nursing management of patients with Renal disorders: ● Assessment and diagnostic test ● Cardinal signs and symptoms ● Urinary tract infection ● Renal stone
Week 5	● Prostatic hyperplasia ● Cancer of bladder ● End stage renal failure ● Renal replacement therapy
Week 6	Midterm Exam



Week 7	Nursing management of patients with Musculoskeletal disorders: ● Assessment and diagnostic test ● Fracture ● Amputation ● Osteomyelitis
Week 8	● Osteoporosis ● Arthritis ● Joint replacement
Week 9	Nursing management of patients with Cardiovascular disorders: ● Assessment, signs, symptoms, and diagnostic test ● Valvular heart disease (Mitral stenosis and regurgitation)
Week 10	● Valvular heart disease (Aortic stenosis and regurgitation) ● Congenital heart disease (ASD, VSD, and ToF)
Week 11	Midterm Exam
Week 12	Nursing management of patients with Integumentary disorders: ● Assessment of the integumentary system ● Dermatitis ● Autoimmune disease
Week 13	Nursing management of patients with Ear, Nose and Throat (ENT): ● Sinusitis ● Tonsillitis ● Otitis media ● Ca larynx
Week 14	Nursing management of patients with ophthalmic disorders: ● Assessment and diagnostic test ● Cataract ● Glaucoma.
Week 15	Final Clinical Exam

(Weekly Practical. Syllabus) المنهج الاسبوعي السريري	
Weeks	Material Covered
Week 1-2	• Cardiology
Week 3-4	• Urology
Week 5-6	• Neurology
Week 7-8	• Orhtology
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?
Required Texts	1- Smeltzer, S., Bare, B., Hinkle, J., & Cheever, K. (2022). Textbook of medical surgical nursing Brunner and Suddarth. China.: Lippincott Williams and Wilkins.14 th ed 2- Williams, L. S., & Hopper, P. D. (2015). Understanding medical surgical nursing. California: FA Davis.	Yes
Recommended Texts	No	
Websites	No	

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	FX - Fail	راسب (فريد)	(45-49)	More work required but credit awarded



Baghdad College of Medical Sciences – Department of Nursing
Bologna Track — Module Description Forms 2026-2027



Group (0 - 49)		المعالجة)		
	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 Description Form

نموذج وصف المادة الدراسية

Module Informationمعلومات المادة الدراسية				
Module Title	Pharmacology for nurses 2		Module Delivery	
Module Type	Basic		☒ Theory ☒ Lecture ☐ Tutorial ☒ Seminar	
Module Code	PHA2202			
ECTS Credits	2			
SWL (hr/sem)	50			
Module Level	2	Semester of Delivery		4
Administering Department	Adult nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr. nawfel Ayad		e-mail	nawfel.ayad@bcms.edu.iq
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 Modulesالعلاقة 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



Module Aims أهداف المادة الدراسية	- 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. - To equip students with the ability to analyze pharmacological interventions in relation to body systems and disease processes. - To prepare students for safe, evidence-based medication administration and clinical decision-making.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	By the end of this course, students will be able to: 1. Classify major drug groups including antiprotozoal, antiviral, anticancer, antimycobacterial, antiparasitic, cardiovascular, hematologic, lipid-lowering, renal, endocrine, thyroid, and respiratory agents. 2. Describe the mechanism of action, therapeutic spectrum, and adverse effects of each drug category. 3. Explain the pharmacological role of vitamins and their clinical implications. 4. Understand basic principles of toxicology and its relevance to drug safety. 5. Apply pharmacological knowledge to clinical scenarios and case-based discussions.
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
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الحمل الدراسي للطالب (SWL) Student Workload (SWL)

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

تقييم المادة الدراسية Module Evaluation

	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)	Continuo us	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

Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the
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		Library?
Required Texts	- Abrams, Anne Collins, Clinical Drug Therapy: Rationales for Nursing Practice, 6th ed., New York, Lippincott, 2001. - Lehne, Richard A., Pharmacology for Nursing Care, 4th ed., London, Saunders, 2001.	no
Recommended Texts	Mosby's 2025 Nursing Drug Reference, 38th Edition	No
Websites	https://www.scimagojr.com/journalrank.php?category=2920	

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 (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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Microbiology For Nurses 2		Module Delivery
Module Type	Basic		☒ Theory ☒ Lectur ☒ Lab ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	MIC2203		
ECTS Credits	4		
SWL (hr/sem)	100		
Module Level	2	Semester of Delivery	
Administering Department	Adult nursing	College	Baghdad College of Medical Sciences
Module Leader	Dr. zainab jumaa	e-mail	zainab.jumaa@bcms.edu.iq
Module Leader's Acad. Title	Lecturer	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	- Course objectives A- Cognitive objectives 1- The student's knowledge of the different types of microorganisms and their scientific classification 2- understanding the physiological and nutritional requirements of these microorganisms in addition to the different environments in which these microorganisms may live 3- State the sources and modes of transmission of pathogenic and opportunistic organisms including vectors and their role in transmission of diseases. 4- Learn about the life cycle, types of reproduction and transmission of microorganisms (parasites and viruses) and the optimal conditions for their living 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
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	Knowledge objective 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 Skills objective 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.
Indicative Contents 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.

Learning and Teaching Strategies استراتيجيات التعلم والتعليم

Strategies	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.
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Student Workload (SWL)

الحمل الدراسي للطالب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	60	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	40	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	2.6
Total SWL (h/sem) 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
	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 # 1-7
	Final Exam	2hr	50% (50)	16	All



Total assessment	100% (100 Marks)		
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(Weekly Theory Syllabus) المنهج النظري الاسبوعي	
Weeks	Material Covered
Week 1	- Introduction to Parasitology - Some terms of parasitology, types of parasites, Routes and modes of infections, types of hosts, relationships between parasite and host, some epidemiological terms
Week 2	- Classification of Protozoa - General characters of protozoa
Week 3	- Entamoeba histolytica, Entamoeba coli (Life cycle. Symptoms, pathology, diagnosis prevention and control, and treatment) - Balantidium coli (Life cycle and stages. Symptom, diagnosis prevention and control, and treatment).
Week 4	- Intestinal Flagellates/ Giardia lamblia (Life cycle. Symptoms, pathology, methods of diagnosis, prevention and control, and treatment) - Luminal and Atrial flagellates Trichomonas spp (T. hominis, T. tenax) Trichomonas vaginalis (life cycle. Symptom, pathology, diagnosis, and treatment).
Week 5	*Blood and Tissue flagellates (<i>Leishmania spp. and Trepanosoma spp.</i>) 1- Tissue flagellate (<i>Leishmania donovani and Leishmania tropica</i>) (Life cycle and stages. Symptoms, pathology, diagnosis, and treatment) function and types of macrophages. 2- Blood flagellates - African trypanosomiasis - American trypanosomiasis (Stages, life cycle, symptoms, diagnosis, Method of transmission)
Week 6	- Apicomplexa general characters 1- Plasmodium four species and diseases caused by each one (Life cycle and stages. Symptom, pathology, diagnosis, global malaria prevention and control and treatment) 2- Toxoplasmas gondii (Life cycle and stages. Symptom, diagnosis, control and treatment)
Week 7	- Helminthes (metazoan) general structure Classification of helminths a. Phylum: Platyhelminthes (flatworms) Class I: Cestoda (Tapeworms). general structure (<i>Taenia saginata, Taenia solium, Hymenoleps nana and Echinococcus granulosus</i>) (Symptom, diagnosis, control and treatment)



	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, Enterobius vermicularis, Trichuris trichiura Life cycle and stages. Symptom, diagnosis, control and treatment
Week 9	▪ Virology - General properties of viruses (virus components) - A virus like particles (VLPs) and Subviral particles (viroid and prions) - Classification types - Viral replication - Viruses effects on cells - Persistent viral infections - Common routes of viral infection in human
Week 10	▪ Measles, AIDS, Influenza virus (general structure of virus, symptoms, method of transmissions and prevention)
Week 11	▪ Hepatitis A, B, C, D, E (general structure of virus, method of transmissions and prevention) ▪ Corona virus - General structure - Three types of human coronavirus cause severe symptoms - Coronavirus disease 2019 (COVID-19) - Prevention and control - How does it spread - Diagnosis and treatment
Week 12	▪ Mumps (general structure of virus, symptoms, method of transmissions and prevention) ▪ Rubella (general structure of virus, symptoms, method of transmissions and prevention).
Week 13	▪ Rota (general structure of virus, symptoms, method of transmissions and prevention). ▪ Polio virus (general structure of virus, symptoms, method of transmissions and prevention).
Week 14	▪ Herpes virus and CMV ▪ general structure of virus, symptoms, method of transmissions and prevention).
Week 15	comprehensive review for curriculum

(Weekly Syllabus for Lab.) المنهاج الاسبوعي للمختبر

Weeks	Material Covered
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Week 1-2	Introduction to Parasitology Classification of human parasites Protozoa Phylum: Sarcomastigophora Subphylum: Sarcodina <i>Entamoeba histolytica</i> Subphylum: Mastigophora <i>Giardia lamblia</i> Phylum: Ciliophora/ <i>Balantidium coli</i> Phylum: Apicomplexa
Week 3	Phylum: Sarcomastigophora <i>Entamoeba histolytica</i> <i>Entamoeba coli</i> 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>
Week 5	2- Blood and tissue flagellates <i>Leishmania spp.</i> and <i>Trepanosoma spp.</i>
Week 6-7	Apicomplexa: include 1- <i>Plasmodium Spps</i> 2- <i>Toxoplasma gondii</i>
Week 8-9	Helminthes (introduction) Phylum: platyhelminthes Class: Cestode Class: Trematoda Phylum: Nematelminthes Class: Nematoda
Week 10	1- Cestoda <i>Taenia solium</i>, <i>T. Saginata</i>
Week 11	1- Cestoda <i>Echinococcus granulosus</i> <i>Hymenoleps nana</i>
Week 12	2-Trematoda <i>Fasciola hepatica</i> <i>Schistosoma haematobium</i> <i>Schistosoma mansoni</i>
13	Phylum: Nematelminthes Nematoda <i>Ascaris lumbricoides</i>, <i>Anchylostoma duodenale</i>, <i>Enerobius vermicularis</i>, <i>Trichuris trichiura</i>



14	Exam
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Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	1- Microbiology for nursing I and 2 Professor Dr. Nada Khazal Kadhimi Hindi Ph.D in Medical Microbiology Babylon University-Nursing department 2018 2- Microbiology for Nurses V. Deepa Parvathi, R. Sumitha and S. Smitha (2014) 3- Patrick R. Murray (2018): Basic Medical Microbiology, Elsevier.	No
Recommended Texts	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 Isever Inc.	No
Website	No	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group	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



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(50 - 100)	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 (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 Description Form

نموذج وصف المادة الدراسية

Module Informationمعلومات المادة الدراسية			
Module Title	Computer Science 2		Module Delivery
Module Type	Support		☒ Theory ☒ Lecture ☒ Lab ☐ Tutorial ☒ Practical ☐ Seminar
Module Code	COM2204		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	2	Semester of Delivery	
Administering Department	Adult nursing	College	Baghdad College of Medical Sciences
Module Leader	Dhiya.Ibrahim	e-mail	dhiya.ibrahim.salman@bcms.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 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	
	1. The student's knowledge of the network, types of networks, basic



Module Aims أهداف المادة الدراسية	network components, Network security basics. 2. The student's knowledge of the of E-Commerce 3. The student's knowledge of the internet 4. The student's knowledge of Microsoft Excel 2010. 5. The student's knowledge of AI, History Of AI 6. The student's knowledge of AI Techniques and Approaches, Challenges and Ethical Consideration of AI. 7. The student's knowledge of AI in smartphones and virtual assistants like Siri or Google Assistant 8. The student's knowledge of Application of AI: Education, Healthcare, Finance, Transportation, Marketing and Advertising. 9. The student's knowledge of AI and Society: how AI affects social, AI and international relations, AI and future of humanity. 10. The student's knowledge of Ethical challenges in AI: AI ethics, privacy and surveillance. 11. The student's knowledge of the future of AI: future trends in AI, recent research and emerging technologies.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. The student will be able to use the computer. 2- The student will be able to create and save and move Spreadsheets using Microsoft Excel 2010. 3- The student will be able to change the properties of spreadsheets using Microsoft Excel 2010. 4. The student can use web browsers. 5. The student can search the Internet 6. The student can create an e-mail, send and receive messages
Indicative Contents المحتويات الإرشادية	1. Provide students with the fundamentals and additional topics related to thinking outcomes. 2. Ask questions to students and form discussion groups during lectures to address questions that require thinking and analysis. 3. Assign homework for students to solve questions that require personal explanations. 4. Assign students to prepare reports related to the course – applying theoretical concepts to various physical issues.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies

Strategies	1. Weekly lectures and classroom discussions in lecture halls. 2. Weekly and monthly reports and seminars presented by students. 3. Presentation of scientific reports on the electronic display screen. 4. Daily examinations.
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5. Monthly examinations.
6. Commitment to attendance and adherence to the traditions and regulations of the university campus.
7. Scientific reports prepared by the student.

Student Workload (SWL) الحمل الدراسي للطالب

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

Module Evaluation تقييم المادة الدراسية

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)		
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(Weekly Syllabus) المنهج النظري الاسبوعي	
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

(Weekly Practical Syllabus) المنهاج الاسبوعي العملي	
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

Learning and Teaching Resources مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	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
Recommended Texts	No	
Websites	No	

Grading Scheme مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
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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 Description Form

نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية				
Module Title	Arabic Language 2		Module Delivery	
Module Type	Support		☒ Theory ☒ Lecture ☐ Lab ☐ Tutorial ☐ Practical ☐ Seminar	
Module Code	ARA2205			
ECTS Credits	2			
SWL (hr/sem)	50			
Module Level	2	Semester of Delivery		4
Administering Department	Adult nursing	College	Baghdad College of Medical Sciences	
Module Leader	Dr.Hessan Ali muhssan		e-mail	porfhussain@gmail.com
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	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims	<u>أهداف المقرر -</u> تذوق بلاغة كلام الله تعالى، وفهم أسرارهِ 1



أهداف المادة الدراسية	التعرف على التراث العربي والافتخار به 2. تنمية المهارات اللغوية 3. توسيع الثقافة النحوية والأدبية وزيادة الثروة اللغوية 4.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	ب- الاهداف المهارية الخاصة بالمقرر / يهدف هذا المقرر إلى تنمية المهارات اللغوية الرئيسة لدى طلبة الكلية من خلال ما يلي: 1. تنمية المهارات اللغوية الأربع: القراءة، والكتابة، والتحدث، والاستماع. 2. تمكين الطلبة من فهم القواعد النحوية والوظيفية واكتساب الضوابط الإملائية الصحيحة. 3. إكساب الطلبة القدرة على القراءة الصامتة والجمهرية بفاعلية. 4. تنمية مهارات الاستماع والمهارات العقلية المصاحبة لها مثل الانتباه، وتتبع الأفكار، والفهم. 5. إثراء المفردات والتراكيب اللغوية لدى الطلبة. 6. تمكين الطلبة من توظيف المفردات والتراكيب اللغوية في المواقف التعليمية والحياتية المختلفة.
Indicative Contents المحتويات الإرشادية	1. الصدق الأكاديمي مطلوب في جميع جوانب علاقة الطالب بالجامعة. 2. الالتزام بالسياسات المنصوص عليها في هذا المنهج. 3. أكمال وأرسال 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.

استراتيجيات التعلم والتعليم Learning and Teaching Strategies	
Strategies	المحاضرات الاسبوعية والمناقشات الصفية في القاعات الدراسية-1 عرض المحاضرة العلمية على شاشة العرض الالكتروني 2- التركيز على القوانين والشرح المفصل من خلال استخدام السبورة في القاعة الدراسية 3-

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

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	الاسم 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	الغاء 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 الهمذاني، 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 جداول الصرف والنحو، أو النحو العربي في سبع صفحات. - حريصا 1940	No
Websites	https://www.twinkl.com/blog/arabic-grammar	

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
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