

**Ministry Of Higher Education and Scientific Research
Supervision and Scientific Evaluation Apparatus
Quality Assurance and Academic Accreditation Department
Accreditation Department**



**University of Al-Ameed - College of Nursing
Academic Program Description**

**Bachelor of Science in Nursing / Undergraduate
Stages(second-third-fourth)
2025-2026**

Revised by

Scientific Committee in University of Al-Ameed – College of Nursing

**University of Al-Ameed – College of Nursing© 2025
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<https://alameed.edu.iq/College-of-Nursing>
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First: Program Information:

University: University of Al-Ameed

College: Nursing

Department: Nursing

Name of Academic Program: Bachelor of Nursing - Undergraduate Study

Name of Final Degree: Bachelor of Science in Nursing

Study System: Semesters

Date of Preparation of Description: 04/12/2025

Date of Filling the File: 04/12/2025



Signature:



Signature:

Prof. Dr. Diao K. Abd Ali

Assist. Prof. Dr. LAMYA A-ALKAREM DARWISH

Dean of the College of Nursing

Vice President for Scientific Affairs

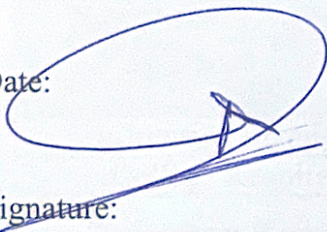
File checked by the Quality Assurance and University Performance Division

Name of the Director of the Quality Assurance and University Performance Division:

Lecturer Assist. Abbas Fadhel Musa

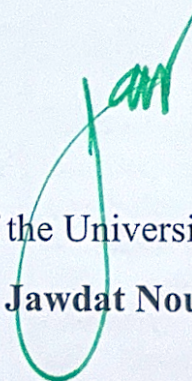
Date:

Signature:



Approval of the University President

Prof. Dr. Jawdat Nouri Al-Jashaami



1. Program Vision

Towards sustainable development to qualify effective nursing staff in health care.

2. Program Mission

Building academic and health partnerships and enhancing the role of scientific research to reach the number of nursing staff with effective professional competence in health care for the community

3. Program Objectives

1. Sustaining the development and consolidation of educational programs
2. Enabling comprehensive student support
3. Encouraging scientific research
4. Building academic partnerships
5. Establishing work with quality standards and comprehensive improvement

4. Program Accreditation

The program has not been accredited.

5. External influences

The program is affected by a number of influences, including the rapid development in nursing services and the needs of society. The program is also affected by the instructions of the Ministry of Higher Education and Scientific Research, the Al-Abbas's Holy Shrine, and Al-Ameed University.

6. Program's Structure

Requirements	No. of Courses	Credits	%	Notes
Institution Requirements	10	16	11.4	
College Requirements	33	124	88.6	Requirements are combined as the College of Nursing is a single-department college
Department Requirements				
Summer Training	2	Pass/fail		Second stage (Adult Nursing) 120 hours, Third stage (Pediatric Nursing - Maternal and Neonatal Nursing) 120 hours

7. Program's Description:

		وزارة التعليم والبحث العلمي جامعة العميد / كلية التمريض هيكلية المنهاج الدراسي للدراسات الأولية للطلبة المقبولين في العام الدراسي 2023-2024													
Second	Semester -1						Semester -2								
	NUR201	Adult Nursing I	4	0	12	8	NUR 207	Adult Nursing II	4	0	12	8			
	PHR202	Pharmacology for Nurses I	2	0	0	2	PAT208	Pathophysiology for Nurse	2	0	0	2			
	HAS203	Health Assessment	2	2	0	3	MBN209	Microbiology for Nurses II	2	2	0	3			
	MBN204	Microbiology For Nurses I	2	2	0	3	PHR210	Pharmacology for Nurses II	2	0	0	2			
	COS205	Computer Science III	0	2	0	1	COS211	Computer Science IV	0	2	0	1			
	CDB206	Baath Party crimes	2	0	0	2	ARB212	Arabic Language for Nurses	2	0	0	2			
						NUR213	Preceptorship (Summer clinical Training)	0	0	30	pass				
					19						18				
		Semester -1						Semester -2							
Third	NUR301	Maternal and Neonate Nursing	3	2	12	8	NUT305	Pediatric Nursing	3	2	12	8			
	RSM302	Research Methods in Nursing	2	0	0	2	BST306	Biostatistics	2	0	0	2			
	HOS303	Health Sociology	2	0	0	2	PHR307	Human Growth And Development	3	0	6	5			
	NUT304	Nutrition and Diet Therapy	2	0	0	2	NUR308	Preceptorship (Summer clinical Training)	0	0	30	pass			
						14						15			
		Semester -1						Semester -2							
Fourth	NUR401	Community Health Nursing	3	0	12	7	NUR407	Psychiatric and Mental Health Nursing	3	0	12	7			
	NUR402	Nursing Management and Leadership	2	0	3	3	NUR408	Critical Care Nursing	2	0	12	6			
	NUR403	Professional Perspectives and Issues in Nursing	2	0	0	2	HPN409	Health Psychology For Nurses	2	0	0	2			
	NUR404	Graduation Research Project	0	0	3	1	NUR410	Graduation Research Project	0	0	3	1			
	HPR 405	Health Promotion	2	0	0	2									
	Epid406	Epidemiology	2	0	0	2									
					17						16				
Notes	Total Credit Hours : 140 SCH		تم تحديثه بتاريخ 25-11-2023 م												
			ملاحظة : (1) ساعة نظري = (1) وحدة دراسية (2) ساعة عملي مختبري = (1) وحدة دراسية (3) عملي سريري = (1) وحدة دراسية												
			التدريب الصيفي : شهر تدريب المرحلة الثانية و شهر تدريب للمرحلة الثالثة وبمعدل (6) ساعات يومياً , (30) ساعة اسبوعياً و (120) ساعة شهرياً												

8. Expected Learning Outcomes

Cognitive Aspect:

Goal	Learning Outcomes
Providing the student with scientific knowledge to provide nursing care and contribute to the development of the nursing profession.	1. Demonstrate the highest level of understanding and awareness of the scientific, professional and administrative aspects (nursing competencies) related to the practice of the nursing profession.
	2. Appreciate the importance of learning and self-development and its impact on both the health care system and the health care recipient.
	3. Commitment to policies related to reducing the rate of occupational risks when providing nursing care.

Practical Aspect:

Goal	Learning Outcomes
Enabling the student to master the practical and applied skills related to the nursing profession based on evidence-based practice.	1. Apply comprehensive nursing care related to the physiological, psychological and social needs of healthcare recipients.
	2. Identify actual and potential needs associated with various health disorders and develop nursing plans based on scientific protocols.
	3. Employ observation and critical thinking skills when evaluating health variables resulting from various health disorders and following up on their developments.
	4. Understand the concepts of responsibility and accountability when applying nursing profession standards and adhering to the legal aspects regulating the profession.

Value aspect

Goal	Learning Outcomes
Enhance the student's ability to demonstrate the highest level of communication and effective participation.	1. Commitment to standards of professional, ethical and legal conduct when practicing the nursing profession.
	2. Participation of health team members and local community institutions in drawing up comprehensive action plans for health care recipients.
	3. Communicate effectively with health team members using communication skills and information technology

9. Teaching and Learning Strategies

1. Explanation and clarification through lectures using methods of displaying scientific materials with display devices: data show, smart boards, plasma screens
2. Self-learning through homework and mini-projects within lectures.
3. Clinical and laboratory training
4. Scientific visits.
5. Seminars and discussion groups.
6. Summer training

10. Evaluation Methods

1. Short Exams (Quiz)
2. Homework
3. Midterm and Final Exams for Theoretical and Practical Subjects
4. Small Projects within the Lesson
5. Interaction within the Lecture
6. Reports
7. Practical Evaluation

11. Faculty Staff

Scientific Title	Specialty		Requirements and Competencies	Number	
	Nursing	Others		Full time	Part time
Professor	4	0	Post-graduate degree and methods of Learning Certificate	4	0
Assist. Prof.	3	2		4	1
Instructor	3	2		2	3
Instructor Assistance	11	3		2	12

12. Professional Development

Orientation of new faculty members

The certificate and academic title are necessary requirements for faculty members as well as developing skills through their participation in the activities of the program to develop the capabilities and abilities of teachers. The performance of the teacher will be subject to an evaluation at the end of each academic year (performance evaluation) in addition to the necessity of obtaining teaching qualification certificates.

Professional development of faculty members

The program to develop the capabilities and abilities of teachers is prepared annually and feedback is taken from students about teaching and learning methods and the results are discussed after conducting statistical analysis.

13. Admission Criteria

The student is accepted into the program according to the instructions of the Ministry of Higher Education and Scientific Research, which are updated annually.

14. The most important sources of information about the program

1. The official website of the college (College of Nursing (<https://alameed.edu.iq>/كلية التمريض))
2. The College of Nursing Guide.

15. Program's Up to dating Plan

The program is subject to periodic development by the curriculum development committees emanating from the Committee of Deans of Iraqi Nursing Colleges.

16. Curriculum Skills Plan

Required Learning Outcomes										Curriculum Details			
Value Goals			Practical Goals				Cognitive Goals			Essential or Elective	Name of Course	Code of Course	Level
G3 L.O.3	G3 L.O.2	G3 L.O.1	G2 L.O.4	G2 L.O.3	G2 L.O.2	G2 L.O.1	G1 L.O.3	G1 L.O.2	G1 L.O.1				
x	x	x	x	x	x	x	x	x	x	Essential	Adult Nursing I	NUR201	Second Stage
							x	x	x	Essential	Pharmacology I	PHR202	
x	x	x	x	x	x	x	x	x	x	Essential	Health Assessment	HAS203	
			x	x	x	x	x	x	x	Essential	Microbiology I	MBN204	
			x	x	x	x	x	x	x	Essential	Computer III	C0S205	
							x	x	x	Essential	Baath Party Crimes	CDB206	
x	x	x	x	x	x	x	x	x	x	Essential	Adult Nursing II	NUR207	
			x	x	x	x	x	x	x	Essential	Pathophysiology for Nurses	PAT208	
			x	x	x	x	x	x	x	Essential	Microbiology II	MBN209	
							x	x	x	Essential	Pharmacology II	PHR210	
			x	x	x	x	x	x	x	Essential	Computer Iv	C0S211	
						x	x	x	x	Essential	Arabic Language	ARB212	
x	x	x	x	x	x	x				Essential	Summer Clinical Training	NUR213	Third Stage
x	x	x	x	x	x	x	x	x	x	Essential	Maternal and Neonatal Nursing	NUR301	
			x	x	x	x	x	x	x	Essential	Research Methods	RSM302	
x	x	x					x	x	x	Essential	Health Sociology	HOS303	
			x	x	x	x	x	x	x	Essential	Nutrition and Diet Therapy	NUT304	
x	x	x	x	x	x	x	x	x	x	Essential	Pediatric Nursing	NUT305	
							x	x	x	Essential	Biostatistics	BST306	
x	x	x	x	x	x	x	x	x	x	Essential	Human Growth and Development	PHR307	

×	×	×	×	×	×	×				Essential	Summer Clinical Training	NUR308	Four th Stag e
×	×	×	×	×	×	×	×	×	×	Essential	Community Health Nursing	NUR401	
×	×	×	×	×	×	×	×	×	×	Essential	Management and Leadership in Nursing	NUR402	
							×	×	×	Essential	Issues in Nursing	NUR403	
×	×	×	×	×	×	×				Essential	Research Project I	NUR404	
							×	×	×	Essential	Health Promotion	HPR405	
×	×	×	×	×	×	×	×	×	×	Essential	Epidemiology	EPD406	
×	×	×					×	×	×	Essential	Psychology	NUR407	
×	×	×	×	×	×	×	×	×	×	Essential	Critical Care	NUR408	
×	×	×	×	×	×	×	×	×	×	Essential	Psychiatric and Mental Health Nursing	NUR409	
×	×	×	×	×	×	×				Essential	Research Project II	NUR410	

G (Goal), L.O. (Learning Outcomes).

Second: Course Description

1. Course Name	
Adult Nursing I	
2. Course Code	
NUR201	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
9/28/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
4 Theoretical + 12 Clinical (16 Hours Per Week), Number of Credits (8)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. lect. Hawraa Razzaq Kadhim	H.hal-shukri@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1- Identify risk factors and nursing interventions in promoting and maintaining health in selected patients. 2- Relate the pathophysiology of selected medical/surgical interventions to the continuum of health and disease. 3- Discuss the scientific basis for select diagnostic procedures, their outcomes, and nursing responsibilities. 4- Describe drug therapies and their relevant outcomes for patients undergoing medical/surgical interventions. 5- Explain the nutritional needs of patients undergoing selected medical/surgical interventions. 6- Discuss the principles of teaching and learning processes in relation to the adult/older patient. 7- Utilize health assessment skills in identifying the physical, psychological, spiritual, and educational needs of adult patients. 8- Apply theoretical concepts and scientific principles in planning patient care. 9- Demonstrate competence in implementing nursing interventions to achieve patient-oriented goals. 10- Demonstrate safe administration of medications and parenteral therapy. 11- Participate in patient education. 12- Demonstrate effective communication with patients, educators, and health care professionals. 13- Describe preoperative nursing measures to avoid the risk of infection and expected complications after surgery. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training.	Introduction to Adult Nursing. Nursing Process.	Learn about the philosophy and objectives of adult nursing. Also learn about the basic concepts, steps and how to apply the nursing process with the participation of patients.	4T + 12 C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training.	Rehabilitation in Nursing	Learn about the basic concepts and the rehabilitation team and how to apply medical rehabilitation with the participation of patients.	4T + 12 C	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Care of patients with cancer	Learn about the basic concepts of cancer and how to care for and educate patients.	4T + 12 C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	The patient with breast cancer	Learn about the basic concepts of breast cancer and how to care for and educate patients.	4T + 12 C	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing management for patient with digestive system disease.	Understand the basic concepts of gastro-intestinal diseases and how to care for and educate patients.	4T + 12 C	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	The patient with hepatobiliary disorders	Understand the basic concepts of liver and biliary diseases and how	4T + 12 C	7

			to care for and educate patients.		
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing care for patients with endocrine system disorders.	Understand the basic concepts of endocrine diseases and how to care for and educate patients.	4T + 12 C	8
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing management for patients with blood disorders.	Understand the basic concepts of blood diseases and how to care for and educate patients.	4T + 12 C	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Cardiovascular Disorders (Sign and symptoms, Diagnostic tests, Nursing care and rehabilitation for patient with CVD)	Understand the basic concepts of cardiovascular disease and how to care for and educate patients.	4T + 12 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Cardiovascular Disorders (Hypertension, Ischemic heart disease, Myocardial infarction)	Understand the basic concepts of cardiovascular disease and how to care for and educate patients.	4T + 12 C	12
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 3: Cardiovascular Disorders (Congestive heart failure, Endocarditis)	Understand the basic concepts of cardiovascular disease and how to care for and educate patients.	4T + 12 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Respiratory disorders (Sign and symptoms, Diagnostic tests, Nursing care and rehabilitation for patient with RD).	Understand the basic concepts of respiratory disease and how to care for and educate patients.	4T + 12 C	14
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars	Part 2: Respiratory disorders (Bronchitis, Pneumonia, COPD.)	Learn the basic concepts of respiratory diseases	4T + 12 C	15

	- Clinical training.		and how to care for and educate patients.		
11. Course Evaluation					
Evaluation					Score Standards
Formative			Summative		
Scores	Evaluation methods	Scores	Evaluation methods		<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam		
%1	Seminars	%10	Second Mid-term theoretical exam		
%1	Reports	%15	Mid-term practical evaluation		
%1	Participation	%20	Final practical exam		
%1	Volunteer Work	%40	Final theoretical exam		
%5		%95			
12. Learning Resources					
<ul style="list-style-type: none"> - Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 5 14th 2018. - Understanding Medical-Surgical Nursing F. A. Davis Company Linda S. Williams, Paula D. Hopper 5 6th 2019. - Patients' charts. - Online learning Videos. - Different Online Scientific Articles and Journals. 					

1. Course Name	
Pharmacology for Nurses I	
2. Course Code	
PHR202	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Ali m. jaafar abdulsahib	ali.m.jaafar89@gmail.com
8. Course Objectives	
<ol style="list-style-type: none"> 1. Differentiate between various types of drug groups 2. types of drugs, such as doses, side effects, and methods of administration. 3. Recognize the responsibility of the nurse in giving drugs through the therapeutic process. 4. Realize different types of drug therapy across the life span 5. Identify the basic principles of pharmacology and its application in nursing practice 6. Identify the essential principles in administration of medications. 7. Recognize drugs acting on common diseases.. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Introduction to pharmacology & terminology	Learn about the general terms in pharmacology and what is the different between them.	2T	1
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars.	Pharmacokinetics	Learn about the basic concepts of drug kinetic and how body deal with the drugs	2T	2
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars. - Clinical training	Pharmacodynamics	Learn about the basic concepts of drug kinetic and how drug affects the body	2T	3
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars	Autonomic nervous system (cholinergic)	Learn about the basic concepts of ANS and cholinergic drugs.	2T	4
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars	Autonomic nervous system (adrenergic)	Learn about the basic concepts of ANS and adrenergic drugs.	2T	5
Mid-term exam. No 1					6
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars. -	Cardiovascular drug part 1	Understand the basic concepts of CVS physiology and drugs affect this system.	2T	7
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars. -	Cardiovascular drug part 2	Understand the basic concepts of CVS physiology and drugs affect this system.	2T	8
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars.	Drug for anemia	Understand the basic concepts anemia and which is the best therapy	2T	9

Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars	Pediatric drugs	Understand the basic concepts of pediatrics and how to calculate the pediatric drug doses.	2T	10
Mid-term exam. No 2					11
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Geriatric drugs	Understand the basic concepts of geriatrics and how to deal with them.	2T	12
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars. -	introduction to Gynecology	Understand the basic concepts of gynecology disease and treatments.	2T	13
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars.	Gynecology problems and treatments	Understand the basic concepts of gynecology disease and treatments.	2T	14

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%2	Daily Exams	%10	First Mid-term theoretical exam	
%2	Seminars	%10	Second Mid-term theoretical exam	
%2	Reports	%70	Final theoretical exam	
%2	Participation			
%2	Volunteer Work			
%10		%90		(%100)total

12. Learning Resources

- Lippincott's illustrated pharmacology
- Pharmacology Notes (By Adam Hollingworth)
- Online learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Health Assessment	
2. Course Code	
HAS203	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
9/28/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical + 2 Clinical (4 Hours Per Week), Number of Credits (3)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. lect. Hawraa Razzaq Kadhim Assist. Lect. Mohammed Mohammed Hussein	H.hal-shukri@alameed.edu.iq Mohammed.Khanjary@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Describe the components of a health history 2. Apply interview skills and techniques to conduct a successful interview. 3. Evaluate the general health status of individuals. 4. Use various tools and techniques to measure and collect information (interview, observation, listening, physical examination, review of records, and diagnostic test results). 5. Explain the systematic sequence of the physical examination of body systems. 6. Explain the basic techniques of the physical examination. 7. Describe the physical examination techniques of inspection, palpation, percussion, and auscultation. 8. Identify common tools used during the physical examination. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. - Lab. training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Introduction and Overview to Health Assessment and the Physical Examination techniques	Learn the basic concepts, steps and how to apply a health assessment	2T + 2 L	1
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Integumentary System (Skin, Hair, Nails) Examination	Learn the basic concepts, steps and how to apply a health assessment of the skin, hair and nails	2T + 2 L	2
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Head And Neck Examination	Learn the basic concepts, steps and how to apply a health assessment of the head and neck	2T + 2 L	3
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Respiratory Assessment Examination	Learn the basic concepts, steps and how to apply a health assessment of the respiratory system	2T + 2 L	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Cardiovascular System Examination	Understand the basic concepts, steps and how to apply a cardiovascular health assessment	2T + 2 L	6
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Cardiovascular System Examination	Understand the basic concepts, steps and how to apply a cardiovascular health assessment	2T + 2 L	7
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Peripheral Assessment Examination	Understand the basic concepts, steps and how to apply a peripheral health assessment.	2T + 2 L	8
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Abdominal Assessment Examination	Understand the basic concepts, steps and how to apply an abdominal health assessment	2T + 2 L	9

Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Neurological System Examination	Learn the basic concepts, steps and how to apply a health assessment of the nervous system	2T + 2 L	11
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Neurological System Examination	Learn the basic concepts, steps and how to apply a health assessment of the nervous system	2T + 2 L	12
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Musculoskeletal System Examination	Learn the basic concepts, steps and how to apply a health assessment of the locomotor system	2T + 2 L	13
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Reproductive System Examination	Learn the basic concepts, steps and how to apply a health assessment of the reproductive system	2T + 2 L	14
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Laboratory Tests	Learn about laboratory tests, their normal rates and the reasons for their increase or decrease.	2T + 2 L	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		(%100) total

12. Learning Resources

- Ball, J. W., Dains, J. E., Flynn, J. A., Solomon, B. S., & Stewart, R. W. (2021). Seidel's Guide to Physical Examination-E-Book: An Interprofessional Approach. Elsevier Health Sciences. 9ed

- Estes, Mary Ellen Zator, Pauline Calleja, Karen Theobald, and Theresa Mary Harvey. "Health assessment and physical examination." (2019). 3ed
- Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 5 14th 2018
- Jarvis, C. (2020). Physical Examination and Health Assessment-Canadian E-Book. Elsevier Health Sciences. ed 8thOnline
- learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Medical microbiology 1	
2. Course Code	
MBN204	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Dr. Abdulsattar Aswed Kokez	abdulsattaraswed@gmail.com
8. Course Objectives	
<ol style="list-style-type: none"> 1. Review the historical development of microbiology. 2. Recognize types of microorganisms that cause infectious diseases. 3. Interpret diagnostic methods and laboratory findings to make the ultimate diagnosis. 4. Describe types of parasites, their structures, figures, hosts, lifecycle, pathogenic effects, methods of diagnostic and treatment. 5. Understand principles and methods of sterilization relative to nursing care. 6. Use the microscope efficiently 7. Demonstrate slide preparation processes. 8. The principles of chemotherapy through the use of appropriate antimicrobial agents and laboratory techniques 9. Collect clinical specimens and disposal of contaminated materials. 10. Elaborate kinds of body defense against infection. 11. Discuss types of body immunity 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Introduction and Historical Development of Microorganisms	Identify the basics of microbiology. - Understand the main purpose of studying microbiology by nursing students. - Classify the sciences that are included in the study of microbiology. - Divide microorganisms into their basic types..	2T	1
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	The Basic Structures of Bacteria Anatomy and Physiology	- Detailing the basic structures of bacteria. - Understanding the internal anatomy of bacteria. - Learning how bacteria move and develop.	2T	2
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Microbial Growth and Nutrition	- Identify the growth of microorganisms in nature. - Classify the most important needs for growth and development in bacteria. - Apply the most important applications resulting from growing bacteria in the laboratory.	2T	3
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Gram Positive Cocci Bacteria	Classification of bacteria based on Gram stain	2T	4

			<ul style="list-style-type: none"> - Identify the general characteristics of Gram-positive spherical bacteria - Distinguish some diseases caused by certain types of Gram-positive spherical bacteria. - Diagnosis and treatment of these bacterial types 		
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Gram Negative Cocci	<ul style="list-style-type: none"> - Identify the general characteristics of Gram-negative cocci. - Identify some diseases caused by certain types of Gram-negative cocci. - Diagnose and treat these bacterial species. 	2T	6
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Gram Positive Bacillus	<ul style="list-style-type: none"> - Identify the general characteristics of Gram-positive bacilli - Distinguish some diseases caused by certain types of Gram-positive bacilli. - Diagnose and treat these bacterial species. 	2T	7
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Corynebacterium Diphtheriae & Listeria Monocytogenes & Mycobacterium Tuberculosis	<ul style="list-style-type: none"> - Identify the basic concepts of Corynebacterium Diphtheriae & Listeria Monocytogenes & 	2T	8

			Mycobacterium Tuberculosis and the diseases they cause. - Diagnose and treat these bacterial species.		
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Enterobacteriaceae	- Identify the types of Enterobacteriaceae . - Diagnose and treat these bacterial species.	2T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Shigella and salmonella	Identify diseases caused by both shigella and salmonella. Identify food poisoning caused by these bacterial species.	2T	11
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Vibrio cholerae	Learn about Vibrio cholera, its spread, symptoms, diagnosis and treatment.	2T	12
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Introduction To Immunity	Learn the basic concepts of immunology and its types	2T	13
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Adaptive Immunity	Understand the basic concepts of acquired immunity and how it develops. Compare autoimmunity and acquired immunity.	2T	14
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Innate Immunity	Learn the basic concepts of autoimmunity, its most important characteristics, and the types of cells involved.	2T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	
%1	Daily Exams	%10	First Mid-term theoretical exam	- Excellent (90-100)
%1	Seminars	%10	Second Mid-term theoretical exam	- Very Good (80-less than 90)
%1	Reports	%15	Mid-term practical evaluation	- Good (70-less than 80)
%1	Participation	%20	Final practical exam	- Fair (60-less than 70)
%1	Volunteer Work	%40	Final theoretical exam	- Acceptable (50-less than 60)
%5		%95		- Fail (less than 50)
				(%100) total

12. Learning Resources

- Jawetz Melnick&Adelbergs Medical Microbiology 26/E (Lange Medical Books) 26th Edition.
- Paniker's Textbook of Medical Parasitology 8th Edition
- Online learning Videos.
- Different Online Scientific Articles and Journals..

1. Course Name	
Computer Science III	
2. Course Code	
COS205	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
7/10/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Lab, Number of Credits (1)	
7. Name of Course Supervisor	
Name	E-Mail
Baqir al-Din Abbas Hussein al-Hakim	h.bagher@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Familiarize with the User Interface: Learn how to navigate the PowerPoint interface, including menus and the main ribbon. 2. Create Presentations: Learn how to create professional presentations from scratch using blank slides or pre-designed templates. 3. Slide Formatting: Gain the ability to format slides by adding text, titles, images, tables, and charts. 4. Using Animations and Effects: Learn how to add animation effects and slide transitions to make the presentation more interactive. 5. Insert Audio and Video: Learn how to embed audio and video files into the presentation 6. Organizing Content: Learn how to effectively organize slides, including using bullet points and numbered lists to present information clearly. 7. Handling the Presentation: Learn how to navigate through slides and control the presentation while delivering it. 8. Using Notes and Speaker Tools: Learn how to add speaker notes below slides to assist the presenter during the presentation. 9. Collaboration and Sharing: Learn how to share presentations with others for teamwork or online collaboration. 10. Preparing the Presentation for Printing or Distribution: Learn how to prepare presentations for printing or distributing electronically. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Discussions. - Lab Training 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams & Practical evaluation.	Practical training.	Introduction to Word	<ul style="list-style-type: none"> Familiarize with the user interface (ribbon, menus) Open and create a new document Enter text and save the document 	2 L	1
Daily exams & Practical evaluation.	Practical training.	Formatting Text and Paragraphs	<ul style="list-style-type: none"> Format fonts (font, size, color) Format paragraphs (spacing, bullet points, numbering) Use styles to format text 	2 L	2
Daily exams & Practical evaluation.	Practical training.	Inserting Tables and Charts	<ul style="list-style-type: none"> Create and format tables Insert and customize charts Apply custom table formatting 	2 L	3
Daily exams & Practical evaluation.	Practical training.	Inserting Images and Multimedia	<ul style="list-style-type: none"> Insert and move images within text Insert and format illustrations and shapes Add videos and audio to the document 	2 L	4
Mid-term exam. No 1					5
Daily exams & Practical evaluation.	Practical training.	Proofreading and Correction	<ul style="list-style-type: none"> Use spell check and grammar tools 	2 L	6

			<ul style="list-style-type: none"> Track changes and review Collaborate with others using comments 		
Daily exams & Practical evaluation.	Practical training.	Page Layout and Printing	<ul style="list-style-type: none"> Set margins, headers, and footers Customize page layout for printing Use advanced print features like mail merge 	2 L	7
Daily exams & Practical evaluation.	Practical training.	Final Review and Large Document Management	<ul style="list-style-type: none"> Create automatic tables (index and references) Organize large documents using headings and styles Review and prepare large documents for final printing 	2 L	8
Daily exams & Practical evaluation.	Practical training.	Introduction to PowerPoint	<ul style="list-style-type: none"> Familiarize with the user interface (ribbon, menus) Open and create a new presentation Add and modify slides 	2 L	9
Mid-term exam. No 2					10
Daily exams & Practical evaluation.	Practical training.	Formatting Slides and Text	<ul style="list-style-type: none"> Insert and format text (font, size, color) Customize slide layout and design 	2 L	11

			<ul style="list-style-type: none"> • Use and modify templates 		
Daily exams & Practical evaluation.	Practical training.	Inserting Images, Tables, and Charts	<ul style="list-style-type: none"> • Insert and resize images • Add and organize tables • Create and customize charts 	2 L	12
Daily exams & Practical evaluation.	Practical training.	Adding Multimedia and Effects	<ul style="list-style-type: none"> • Insert videos and audio files • Control multimedia playback • Add animations and effects to text and elements 	2 L	13
Daily exams & Practical evaluation.	Practical training.	Using Animations and Transitions	<ul style="list-style-type: none"> • Apply animations to text and images • Customize slide transitions • Create a professional-looking presentation using effects 	2 L	14
Daily exams & Practical evaluation.	Practical training.	Organizing the Presentation	<ul style="list-style-type: none"> • Add main and sub-headings • Organize slides using the timeline • Add notes to slides 	2 L	15

11. Course Evaluation					
Evaluation				Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
%5	Daily Exams	%15	First Mid-term theoretical exam	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50) 	
		%15	Second Mid-term theoretical exam		
%5	Participation	%60	Final practical exam		
					%10
12. Learning Resources					
J. Glenn Brookshear, Dennis Brylow"Computer Science: An Overview" Pearson 2018					
G.Michael Schneider, Judith Gersting "Invitation to Computer Science" Cengage Learning 2018					
Joan Lambert "Microsoft Office 2019 Step by Step" Microsoft Press					
Paul McFedries "Teach Yourself VISUALLY Microsoft Office 2019"					

1. Course Name	
Baath Party Crimes	
2. Course Code	
CDB206	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
1/10/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Lecture .Ahmed yaqoub	ahmedyaa@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1- Knowing the concept of crime, its elements, forms and types of its commission, as well as methods of proving the crime. 2- Presenting and discussing the basis and nature of the criminal court for trying symbols of the former regime in 2005. 3- Description and analysis of the decisions issued by the Special Criminal Court to try symbols of the former regime. 4- Explaining the psychological crimes committed by the Baath regime in Iraq, the mechanisms of committing them, and their effects. 5- Presenting and discussing images of social crimes committed by the Baath regime in Iraq. 6- Statement of the position of the Baath regime in Iraq on religion. 7- Shedding light on the militarization of society during the time of the Baath regime in Iraq and the violations that affected Iraqi laws. 8- Introducing the crimes of power and human rights violations during the Baath era in Iraq. 9- Presenting and discussing the environmental crimes committed by the Baath regime in Iraq. 10- Highlighting the destruction of cities and villages and following the scorched earth policy by the Baath regime. 11- Introducing the crime of draining the marshes of Iraq by the Baath regime 12- Introducing the details of the crime of mass graves by the Baath regime in Iraq. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The concept of crime, its elements, forms of commission, types, and methods of proving the crime	Introducing students to the concept of crime, its elements, forms of commission and types, as well as methods of proving the crime	2T	1
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The Special Criminal Court for the Trial of Leaders of the Former Regime in 2005	Learn about the concepts of the criminal court for trying symbols of the former regime in 2005	2T	2
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The rulings issued by the Special Criminal Court for the Trial of Leaders of the Former Regime	Introducing students to the decisions issued by the Special Criminal Court to try symbols of the former regime	2T	3
Daily exams, Questions within the lecture.	- Lectures. - Discussions.	The Psychological Crimes Committed by the Ba'ath Regime in Iraq, Their Mechanisms, and Their Effects	Introducing students to the psychological crimes committed by the Baath regime in Iraq, the mechanisms of committing them, and their effects	2T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The Social Crimes Committed by the Ba'ath Regime in Iraq	Showing images of social crimes committed by the Baath regime in Iraq	2T	6
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The Ba'ath Regime's Stance on Religion in Iraq	Introducing students to the position of the Baath regime in Iraq regarding religion	2T	7

Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The Militarization of Society During the Ba'ath Regime in Iraq and the Violations of Iraqi Laws	Introducing students to the concept of militarization of society during the time of the Baath regime in Iraq and the violations that affected Iraqi laws	2T	8
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	Crimes of Authority and Human Rights Violations During the Ba'ath Regime in Iraq	Identify the concepts of power crimes and human rights violations during the Baath era in Iraq	2T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture,	- Lectures. -Discussions.	Environmental Crimes Committed by the Ba'ath Regime in Iraq	Introducing students to environmental crimes committed by the Baath regime in Iraq	2T	11
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	Destruction of Cities and Villages and the Policy of Scorched Earth by the Ba'ath Regime	Educating students about the concept of destroying cities and villages and following the scorched earth policy by the Baath regime	2T	12
Daily exams, Questions within the lecture.	- Lectures. - Discussions.	The Crime of Draining the Marshes of Iraq by the Ba'ath Regime	Introducing students to the crime of draining the marshes of Iraq by the Baath regime	2T	13
Daily exams, Questions within the lecture,	- Lectures. - Discussions.	The Crime of Mass Graves by the Ba'ath Regime in Iraq	Introducing students to the crime of mass graves by the Baath regime in Iraq	2T	14

11. Course Evaluation				
Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
2.5%	Daily Exams	%12.5	First Mid-term theoretical exam	
		%12.5	Second Mid-term theoretical exam	
2.5%	Participation	%70	Final theory exam	
%5		%95		
12. Learning Resources				
1- The methodological book prescribed by the Ministry of Higher Education and Scientific Research (Crimes of the Baath Regime in Iraq) 2- United Nations reports related to human rights violations during the period of Baath regime rule in Iraq 3- Publications and archives of the Martyrs Foundation in Iraq 4- Archive of the Iraqi Center for Documentation of Extremist Crimes at the Abbasid Holy Shrine.				

1. Course Name	
Adult Nursing II	
2. Course Code	
NUR207	
3. Semester/Year	
Second Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
4 Theoretical + 12 Clinical (16 Hours Per Week), Number of Credits (8)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Prof. Huraa Razzaq Kazim Lecturer Mohammed Basim Nadhir	H.hal-shukri@alameed.edu.iq m.hassani@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1- Identify risk factors and nursing interventions in promoting and maintaining health in selected patients. 2- Relate the pathophysiology of selected medical/surgical interventions to the continuum of health and disease. 3- Discuss the scientific basis for select diagnostic procedures, their outcomes, and nursing responsibilities. 4- Describe drug therapies and their relevant outcomes for patients undergoing medical/surgical interventions. 5- Explain the nutritional needs of patients undergoing selected medical/surgical interventions. 6- Discuss the principles of teaching and learning processes in relation to the adult/older patient. 7- Utilize health assessment skills in identifying the physical, psychological, spiritual, and educational needs of adult patients. 8- Apply theoretical concepts and scientific principles in planning patient care. 9- Demonstrate competence in implementing nursing interventions to achieve patient-oriented goals. 10- Demonstrate safe administration of medications and parenteral therapy. 11- Participate in patient education. 12- Demonstrate effective communication with patients, educators, and health care professionals. 13- Describe preoperative nursing measures to avoid the risk of infection and expected complications after surgery. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training.	Introduction to adult nursing specialist	Learn about the philosophy and objectives of adult nursing specialty .	4T + 12 C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training.	Part 1: Nursing management of patients with nervous system disorder(Assessment and diagnostic test , Intracranial pressure)	Learn about the basic concepts of nervous system disorder and how to care for and educate patients.	4T + 12 C	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Nursing management of patients with nervous system disorder (brain tumors , head injury)	Learn about the basic concepts of brain tumor and head injury and how to care for and educate patients.	4T + 12 C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing management of patients with Renal disorders	Learn about the basic concepts of Renal disorders and how to care for and educate patients.	4T + 12 C	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Nursing management of patients with Musculoskeletal disorders (Assessment and diagnostic test, Fracture)	Understand the basic concepts of Musculoskeletal disorders and how to care for and educate patients.	4T + 12 C	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Nursing management of patients with Musculoskeletal disorders(Osteomyelitis , Arthritis)	Understand the basic concepts of Osteomyelitis and Arthritis and how to care for and educate patients.	4T + 12 C	7

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Nursing management of patients with Cardiovascular disorders) Assessment and signs and symptoms and diagnostic test)	Understand the basic concepts of Cardiovascular disorders and how to care for and educate patients	4T + 12 C	8
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Nursing management of patients with Cardiovascular disorders(valvular disorder)	Understand the basic concepts of (valvular disorder and how to care for and educate patients.	4T + 12 C	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing management of patients with Integumentary disorders.	Understand the basic concepts of Integumentary disorders and how to care for and educate patients.	4T + 12 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Nursing management of patients with Eye, Nose and Throat (ENT)	Understand the basic concepts of patients with Eye, Nose and Throat disorders and how to care for and educate patients.	4T + 12 C	12
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Nursing management of patients with Eye, Nose and Throat (ENT). (Otitis media)	Understand the basic concepts of cardio- Otitis media and how to care for and educate patients.	4T + 12 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 1: Nursing management of patients with ophthalmic disorders.	Understand the basic concepts of ophthalmic disorders and how to care for and educate patients.	4T + 12 C	14
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Part 2: Nursing management of patients with ophthalmic disorders. (cataract)	Learn the basic concepts of cataract and how to care for and educate patients.	4T + 12 C	15

11. Course Evaluation				
Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	
%1	Daily Exams	%10	First Mid-term theoretical exam	- Excellent (90-100_
%1	Seminars	%10	Second Mid-term theoretical exam	- Very Good (80-less than 90)
%1	Reports	%15	Mid-term practical evaluation	- Good (70-less than 80)
%1	Participation	%20	Final practical exam	- Fair (60-less than 70)
%1	Volunteer Work	%40	Final theoretical exam	- Acceptable (50-less than 60)
%5		%95		- Fail (less than 50)
				(%100)total
12. Learning Resources				
<ul style="list-style-type: none"> - Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 5 14th 2018. - Understanding Medical-Surgical Nursing F. A. Davis Company Linda S. Williams, Paula D. Hopper 5 6th 2019. - Patients' charts. - Online learning Videos. - Different Online Scientific Articles and Journals. 				

1. Course Name	
Pathophysiology for Nurses	
2. Course Code	
PAT208	
3. Semester/Year	
Second Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. Prof. Dr. Hussein A. Al-Ghanimi	hughanimi@alameed.edu.iq
8. Course Objectives	
<p>This course is designed to provide the nursing students with a comprehensive knowledge of the basic concepts and principles in pathophysiology including cell injury, etiology of cell injury, stress-adaptation and coping, inflammation and immunity, neoplasia, lymphoproliferative disorders, infectious processes. The course also focuses on physiological alternations associated with various pathological conditions such as alterations in oxygen transport, homeostasis-blood flow-blood pressure and cardiac function, heart failure, and alteration in respiratory function.</p> <p>At the end of the course the student will be able to:</p> <ol style="list-style-type: none"> 1. Understand concepts related to pathophysiology (complex nature of disease). 2. Recognize types of stressors, injuries and infectious agent. 3. Understand the mechanism of disease (mechanism of body response) which includes: Stress, Inflammation and Neoplasia. 4. Identify disorders related to major human body functions. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Introduction and Definitions	Learn about the etiology classification, pathogenesis, clinical manifestation, and implication for treatment.	2 T	1
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Cell injury and etiology of cellular injury	Learn about reversible cell injury, adaptation, and irreversible cell injury. Understand hypoxic, nutritional, infectious, chemical, physical, and cellular injuries.	2 T	2
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Stress, adaptation and coping	Learn about the Definitions, General adaptation syndrome, Local adaptation syndrome, and Coping.	2 T	3
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Inflammation and immunity	Learn about the definitions, components of immune system, non-specific immunity of immune system, inflammatory process, inflammatory responses, specific immunity, change in the immune system during aging, and disorder of immune system.	2 T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Neoplasia	Understand the basic definitions, principles of cancer biology, cancer host interaction, cancer therapy, and cancer risk factors.	2 T	6

Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Lymphoproliferative disorders	Understand the pathophysiology of leukemia, Hodgkin's disease, non-Hodgkin's disease, and multiple myeloma	2 T	7
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Infectious processes	Understand the types of microorganisms, host-parasite relationship, manifestation of infection, and host factors that decrease resistant of infection.	2 T	8
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Alternation in oxygen transport, homeostasis, and blood coagulation	Understand the gas transport, acid-base balance, anemia, polycythemia, process of homeostasis, evaluation of homeostasis & coagulation, and disorders of homeostasis.	2 T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Alteration of blood flow and blood pressure	Learn about the general mechanisms, control of flow. Understand the alternations in arterial, venous, and lymphatic flow. Understand the functions of arterial and pulmonary systems, measurement of arterial blood pressure, hypertension, and orthostatic hypotension.	2 T	11
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Alteration in cardiac function	Understand the coronary circulation, cardiac electrophysiology, electrocardiograph, endocrine function of the heart, test of cardiac function, ischemic heart disease, and myocardial disease.	2 T	12
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Heart failure and dysrhythmias	Understand the heart failure and cardiac dysrhythmias	2 T	13

Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Alteration in respiratory function	Learn about the obstructive pulmonary disorders, restrictive pulmonary disorders, ventilation & respiratory failure, and other respiratory disorders.	2 T	14
Daily exams, Questions within the lecture.	- Lectures. - Discussion.	Alteration in gastrointestinal function	Learn about the Manifestations of gastrointestinal tract disorders, alteration in integrity of the gastrointestinal tract wall, alteration in motility of the gastrointestinal tract, other gastrointestinal disorders.	2 T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%2	Daily Exams	%10	First Mid-term theoretical exam	
%2	Seminars	%10	Second Mid-term theoretical exam	
%2	Reports	%70	Final theoretical exam	
%2	Participation			
%2	Volunteer Work			
%10		%90		(%100)total

12. Learning Resources

- Peate, I. Fundamentals of Applied Pathophysiology: An Essential Guide for Nursing and Healthcare Students. 3rd Edition, Wiley Blackwell, 2018.
- Sattar, H. A. Fundamentals of Pathology: Medical Course and Step 1 Review. Pathoma LLC, 2019.
- Barone, J., and Castro, M. A. USMLE STEP 1 Lecture Notes: Pathology. Kaplan Medical, 2016.
- Online learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Medical microbiology II	
2. Course Code	
MBN209	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
28/9/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Dr. Abdulsattar Aswed Kokez	abdulsattaraswed@gmail.com
8. Course Objectives	
<p>1- Review the historical development of microbiology.</p> <p>2- Recognize types of microorganisms that cause infectious diseases.</p> <p>3- Interpret diagnosis methods and laboratory findings to make ultimate diagnosis.</p> <p>4- Describe types of parasites, their structures, figures, hosts, lifecycle, pathogenic effects, and methods of sterilization relative to nursing care.</p> <p>5- Use the microscope efficiently.</p> <p>6- The principles of antibiotic treatments.</p> <p>7- Collect clinical specimens and disposal of contaminated materials.</p>	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Introduction and Overview to Medical Parasitology	Learn about parasitology and its classifications, mentioning the type of each species.	2T	1
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Protozoa, Entamoeba Histolytica, Extraintestinal Amoebiasis, Entamoeba Coli	Identify protozoa that exist as parasites. Identify types of amoebiasis, the diseases they cause, their diagnosis and treatment.	2T	2
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Intestinal Flagellates	Learn the basic concepts of flagellates that infect the intestine, their types, the diseases they cause, and methods of diagnosing and treating them.	2T	3
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Luminal and Atrial flagellates	Learn the basic concepts Luminal and Atrial flagellates , the diseases they cause, and methods of diagnosing and treating them.	2T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Tissue flagellate, Leishmania Donovanii Leishmania Tropica	Understand the basic concepts, Tissue flagellate, Leishmania Donovanii, Leishmania Tropica the diseases they cause, and methods of diagnosing and treating them.	2T	6

Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Trypanosomes	Learn about the types of trypanosomes, the diseases they cause, and how to treat and diagnose them.	2T	7
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Malaria	Learn about the types of Malaria , the diseases they cause, and how to treat and diagnose them.	2T	8
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Toxoplasma Gondii	Learn about Toxoplasma Gondii, the diseases it causes, and how to treat and diagnose them.	2T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Helminthes (metazoan) general structure	Identify the types of Helminthes (metazoan) general structure, the diseases they cause, and methods of treating and diagnosing them.	2T	11
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Blood Flukes Schistosomes	Learn about the types of Blood Flukes, Schistosomes, the diseases they cause, and how to treat and diagnose them.	2T	12
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Enterobiusvermicularis, Trichuristrichiura & Ancylostomaduodenale	Identify the types of Enterobius vermicularis, Trichuristrichiura & Ancylostomaduodenale, the diseases they cause, and methods of treatment and diagnosis.	2T	13
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Virology Part 1	Learn the basic concepts of virology, methods of treatment, transmission and spread among members of	2T	14

			society, and the methods of classification that are used to classify them.		
Daily exams, Questions within the lecture, & Practical evaluation.	Theoretical lectures. Scenarios and videos. Laboratory training.	Virology Part 2	Identify the most important types of pathogenic viruses	2T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Jawetz Melnick&Adelbergs Medical Microbiology 26/E (Lange Medical Books) 26th Edition.
- Paniker's Textbook of Medical Parasitology 8th Edition
- Online learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Pharmacology for Nurses II	
2. Course Code	
PHR210	
3. Semester/Year	
Second Stage/second Semester	
4. Date of Preparation of this Description	
9/28/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Ali m. jaafar abdulsahib	ali.m.jaafar89@gmail.com
8. Course Objectives	
<ol style="list-style-type: none"> 1. Differentiate between different types of drugs, their actions, doses, routes of administration, Side effects, and their toxicity. 2. Classify types of drugs according to the body system that are used for. 3. Identify the risk effects of the given therapeutic drugs. 4. Recognize poisoning and drugs used to minimize poison absorption. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	cell wall synthesis inhibitors antibiotics	Learn the basic concepts, about antibiotics (penicillin and related group)	2T	1
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars.	Nucleic acid synthesis inhibitors antibiotics	Learn the basic concepts, about Nucleic acid synthesis inhibitors antibiotics	2T	2
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars.	Protein synthesis inhibitors antibiotics	Learn the basic concepts, about Protein synthesis inhibitors antibiotics	2T	3
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars	Flouroquinolons	Learn the basic concepts, about flouroquinolons	2T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Antihistamine	Understand the basic concept about antihistamine uses	2T	6
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars.	Anti-viral and anti-fungal	Understand the basic concept about general group of antifungal and antiviral drugs	2T	7
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars.	CNS stimulants and depressant	Understand the basic concepts, about CNS stimulants and depressants.	2T	8
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Digestive drugs	Understand the basic concepts, about the digestive tract problems and treatment	2T	9

Mid-term exam. No 2					10
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Peptic ulcer treatments	Learn the basic concepts, about P.U. treatments	2T	11
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars.	Drug for diabetics	Learn the basic concepts, steps about antidiabetics treatments	2T	12
Daily exams, Questions within the lecture,	- Lectures. - Scenarios and seminars.	Hypothalamus_ pituitary _ thyroid	Learn the basic concepts, steps and how the hormonal control .	2T	13
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	NSAIDs , endocrine	Learn the basic concepts, about NSAIDs	2T	14
Daily exams, Questions within the lecture,.	- Lectures. - Scenarios and seminars.	Vitamins, sex hormones	Learn the basic concept about vitamins	2T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Lippincott's illustrated pharmacology
- Pharmacology Notes (By Adam Hollingworth)
- Online learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Computer Science IV	
2. Course Code	
COS211	
3. Semester/Year	
Second Stage/Second Semester	
4. Date of Preparation of this Description	
2025/10/7	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Lab, Number of Credits (1)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Lecturer Baqir Al-Din Abbas Hussein Al-Hakim	h.bagher@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Familiarize with the User Interface: Learn how to navigate the Excel interface, including menus and the main ribbon. 2. Create and Format Spreadsheets: Gain the ability to enter data into cells, organize it into tables, and format it using various styles. 3. Perform Basic Calculations: Learn how to use basic arithmetic formulas such as addition, subtraction, multiplication, and division. 4. Use Functions: Learn how to use built-in functions like SUM, AVERAGE, and IF for quick and efficient data analysis. 5. Organize and Analyze Data: Acquire the ability to sort and filter data to facilitate analysis and draw specific conclusions. 6. Create Charts: Learn how to convert data into various charts, such as bar, line, and pie charts, to visually represent outcomes. 7. Use Pivot Tables: Learn how to create pivot tables to analyze large datasets with flexibility and efficiency. 8. Manage Large Data Sets: Learn how to handle large amounts of data using advanced filtering and conditional formatting features. 9. Collaboration and Sharing: Learn how to share spreadsheets and work on them collaboratively or online. 10. Prepare Documents for Printing: Learn how to prepare spreadsheets for printing, including adjusting layout and paper size. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Discussions. - Lab 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams & Practical evaluation.	Practical training.	Introduction to Excel	<ul style="list-style-type: none"> Familiarize with the user interface (columns, rows, cells) Open and create a new workbook Enter data into cells (text, numbers) Save the workbook and basic cell formatting 	2 L	1
Daily exams & Practical evaluation.	Practical training.	Formatting Cells and Data	<ul style="list-style-type: none"> Format fonts, colors, and borders within cells Adjust column and row sizes Apply number formats like currency, percentages, and dates Customize worksheets (add, delete, rename sheets) 	2 L	2
Daily exams & Practical evaluation.	Practical training.	Basic Math Formulas	<ul style="list-style-type: none"> Write basic mathematical formulas (addition, subtraction, multiplication, division) Use relative and absolute cell references Apply formulas to data sets 	2 L	3
Daily exams & Practical evaluation.	Practical training.	Using Built-in Functions	<ul style="list-style-type: none"> Learn common functions like (SUM, AVERAGE, MAX, MIN) Use functions to analyze data 	2 L	4

			<ul style="list-style-type: none"> Apply conditional functions such as (IF, COUNTIF) 		
Mid-term exam. No 1					5
Daily exams & Practical evaluation.	Practical training.	Sorting and Filtering Data	<ul style="list-style-type: none"> Sort data in ascending and descending order Use filters to display specific data Customize data views based on criteria 	2 L	6
Daily exams & Practical evaluation.	Practical training.	Working with Charts	<ul style="list-style-type: none"> Create basic charts (bar, line, pie) Customize charts (colors, titles, axes) Choose the right type of chart for the data 	2 L	7
Daily exams & Practical evaluation.	Practical training.	Advanced Data Entry	<ul style="list-style-type: none"> Enter and edit large data sets Use AutoFill and copy formulas Work with linked sheets (multiple worksheets) 	2 L	8
Daily exams & Practical evaluation.	Practical training.	Pivot Tables	<ul style="list-style-type: none"> Create pivot tables to analyze large data sets Customize and restructure pivot tables Analyze complex data using pivot table tools 	2 L	9
Mid-term exam. No 2					10
Daily exams & Practical evaluation.	Practical training.	Conditional Formatting	<ul style="list-style-type: none"> Apply conditional formatting to highlight data 	2 L	11

			<ul style="list-style-type: none"> • Customize conditional rules based on cell values • Use conditional formatting for large data sets 		
Daily exams & Practical evaluation.	Practical training.	Advanced Functions	<ul style="list-style-type: none"> • Learn advanced functions such as (VLOOKUP, HLOOKUP, INDEX, MATCH) • Apply these functions to link and analyze data • Handle large data sets with advanced functions 	2 L	12
Daily exams & Practical evaluation.	Practical training.	Data Analysis Tools	<ul style="list-style-type: none"> • Use data analysis tools like What-If Analysis • Analyze data using "data tables" • Apply basic statistical analysis 	2 L	13
Daily exams & Practical evaluation.	Practical training.	Protecting Data and Worksheets	<ul style="list-style-type: none"> • Protect worksheets with passwords • Lock cells to safeguard sensitive data • Set up protection options for collaboration 	2 L	14
Daily exams & Practical evaluation.	Practical training.	Importing and Exporting Data	<ul style="list-style-type: none"> • Import data from external sources like CSV and TXT • Export data to formats like PDF and CSV 	2 L	15

- Handle large imported data sets

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%5	Daily Exams	%15	First Mid-term theoretical exam	
		%15	Second Mid-term theoretical exam	
%5	Participation	%60	Final practical exam	
%10		%90		

12. Learning Resources

J. Glenn Brookshear, Dennis Brylow "Computer Science: An Overview" Pearson 2018

G.Michael Schneider, Judith Gersting "Invitation to Computer Science" Cengage Learning 2018

Joan Lambert "Microsoft Office 2019 Step by Step" Microsoft Press

Paul McFedries "Teach Yourself VISUALLY Microsoft Office 2019"

1. اسم المقرر	
Arabic language for nurses	
2. رمز المقرر	
ARB212	
3. الفصل / السنة	
Second Stage/second Semester	
4. تاريخ اعداد هذا الوصف	
9/28/2025	
5. اشكال الحضور المتاحة	
Personal Education (In-Person)	
6. عدد الساعات والوحدات الدراسية الكلي	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. اسم مسؤول المقرر	
الاسم	الايمل
Lecturer Rami Mohammed Jawad	Lecturer Rami Mohammed Jawad
8. اهداف المقرر	
<p>1. أن ينشأ الطالب على حب العربية لغة القرآن الكريم.</p> <p>2. التعرف على مواطن الجمال في اللغة العربية وآدابها.</p> <p>3. تعريف الطالب بألفاظ اللغة العربية الصحيحة وتراكيبها وأساليبها السليمة بطريقة مشوقة وجذابة.</p> <p>4. تمكين الطالب من استعمال اللغة صحيحاً في الاتصال و القراءة الصحيحة، وأن يكتسب القدرة على صياغة العبارات لغوياً.</p> <p>5. تنمية حس الاستماع لما يسمع؛ كالسرعة وجودة الإلقاء.</p> <p>6. تنمية الذوق الأدبي لدى الطالب حتى يدرك النواحي الجمالية في أساليب الكلام ومعانيه وصوره.</p> <p>7. استعمال أفكاره وما يقع تحت حواسه نطقاً وكتابة وحسن تعويده التعبيرات السليمة الواضحة.</p> <p>8. تنمية قدرة النواحي جميعها، ومهارة الطالب بحيث يستطيع الكتابة الصحيحة.</p> <p>9. إيقاظ وعي الطالب إدراك حرف الكلمة وتوجيهها؛ للمحافظة على طهارتها ونقاها.</p> <p>10. العمل على النهوض باللغة العربية والعمل على نشرها قدر المستطاع.</p> <p>11. تعليم الطالب قواعد الحديث واحترام الرأي الآخر وكذلك التغلب على عامل العجلة.</p>	
9. استراتيجيات التعليم والتعلم	
- المحاضرات النظرية.	
- المناقشات.	

10. بنية المقرر					
الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
1	2ن	1- يعرف الأخطاء الشائعة في الإملاء. 2 – يبين أهمية معرفة الشائعة في الإملاء. 3 – يوضح خصائص الشائعة في الإملاء. 4 – يشرح الشائعة في الإملاء	الأخطاء الشائعة في الإملاء	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
2	2ن	1- يعرفوا الحرف. 2- يحددوا الحرف. 3- يميزوا بين المبني والمعرب.	الحرف	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
3	2ن	التعرف على ما يُكتب بالضاد والظاء.	ما يُكتب بالضاد والظاء.	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
4	2ن	التعرف على الأخطاء الشائعة في اللغة	الأخطاء الشائعة في اللغة	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
Mid-term exam. No 1					5
6	2ن	التعرف على النواسخ في العربية	النواسخ في العربية	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
7	2ن	التعرف على المبني والمعرب	المبني والمعرب	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
8	2ن	1- يعرف الادب العربي الحديث. 2 – يبين نوعي الادب. 3 – يذكر الشعر الحر. 4 – يحفظ قصيدة من الشعر الحر.	الشعر الحر	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
9	2ن	التعرف على خطبة الرسول- عليه وآله الصلاة والسلام- من خلال تذكيره بفضل الدعوة الإسلامية عليهم، وتفضيل الرسول صلى الله عليه وآله وسلم العيش بين الأنصار دون غيرهم.	خطبة الرسول (صلى الله عليه وآله) بعد غزوة حنين	محاضرات نظرية.	- امتحانات يومية. - اسئلة داخل المحاضرة.
Mid-term exam. No 2					10

11	2ن	-تحديد همزتي الوصل والقطع. -تمييز مواضع همزتي الوصل والقطع. -تبيين مواضع همزتي الوصل والقطع.	همزتا الوصل والقطع	محاضرات نظرية	- امتحانات يومية. - اسالة داخل المحاضرة.
12	2ن	كيفية وضع علامات او رموز متفق عليها توضع بين كلمة وأخرى، أو جملة وأخرى، أو في بدايات الجمل ونهاياتها، ترشد القارئ إلى ما يريده كاتب النص.	علامات الترقيم	محاضرات نظرية	- امتحانات يومية. - اسالة داخل المحاضرة.
13	2ن	التعرف على الشعراء المخضرمين الذين عاشوا قبل الإسلام وأدركوا الإسلام وقصاندهم في الرثاء	عينية أبي ذؤيب الهذلي	محاضرات نظرية	- امتحانات يومية. - اسالة داخل المحاضرة.
14	2ن	1-يعرف الشاعر. 2 - يبين مواقف الشاعر الحياتية. 3 - يوضح حب الشاعر لأهل بيت النبوة عليهم السلام. 4 - يقرأ قصيدة الشاعر. 5 - يشرح معنى القصيدة.	ميمية الفرزدق	محاضرات نظرية	- امتحانات يومية. - اسالة داخل المحاضرة.
15	2ن	أ- معرفة معاني القرآن، وأسرار التعبير فيه. ب- اختيار النصوص البليغة من الشعر والنثر. ج- تنمية القدرة على تمييز الكلام الحسن من الرديء. د- مساعدة المتكلم صياغة كلامه على وفق المناسبة.	البلاغة في اللغة والاصطلاح	محاضرات نظرية	- امتحانات يومية. - اسالة داخل المحاضرة.

11. تقييم المقرر

التقييم		معيار الدرجة	
تكويني		تلخيصي	
الدرجة	طرق التقييم	الدرجة	طرق التقييم
5%	امتحانات يومية	10%	امتحان شهر اول نظري
		10%	امتحان شهر ثاني نظري
		70%	امتحان نظري نهائي
			<ul style="list-style-type: none"> - امتياز (90-100) - جيد جدا (80-اقل من 90) - جيد (70-اقل من 80) - متوسط (60-اقل من 70)

				- مقبول (50-اقل من 60) - ضعيف (اقل من 50)
%5	مشاركة			
	%10		%90	total(%100)
12. مصادر التعلم والتدريس				
<p>- شرح ابن عقيل.شرح محمد محي الدين -. العربية العامة للأقسام غير الاختصاص.د. سعد عليوي -. العربية العامة للأقسام غير الاختصاص.د. نضال احمد، د. انتصار سالم.</p>				

1. Course Name	
Maternal and Neonatal Nursing	
2. Course Code	
NUR301	
3. Semester/Year	
Third Stage/First Semester	
4. Date of Preparation of this Description	
1/10/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3Theoretical +2 Laboratory + 12 Clinical (17Hours Per Week), Number of Credits (8)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Prof. Sajida Saadoun Alawi	
8. Course Objectives	
<ol style="list-style-type: none"> 1- Describe the structure & function of female & male reproductive system 2- Identify stages of embryonic & fetal development 3- Discuss physiologic & psychological adaptation to pregnancy 4- Describe potential complications of pregnancy & it's management 5- Describe the stages of labor and Distinguish between false & true labor 6- Identify possible complications of labor & delivery 7- Describe physiological & psychological changes that normally occur during puerperium. 8- Describe normal physical & neurological characteristics of neonate 9- Compare & contrast the advantage & disadvantages & risk factors associated with each methods of family planning 10- Provide immediate & daily newborn care 11- Identify nursing management for common gynecological disorder 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars. - Clinical training.	Anatomy & physiology of reproductive system (male & female)	Identify the structure and function of the female and male reproductive system	3T+2L+6C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars. - Clinical training.	Development & physiology of fetus	. Identify the stages of fetal growth and development	3T+2L+6C	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Normal pregnancy	Identify the causes and nursing interventions for common discomfort during pregnancy	3T+2L+6C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	physiological & psychological changes during pregnancy	Discuss the physiological and psychological adaptation to pregnancy	3T+2L+6C	4
Daily exams, Questions within the lecture, & Practical evaluation	- Lectures. - seminars Clinical training.	Complication during pregnancy	. Identify the potential complications of pregnancy and its management	3T+2L+6C	5
Mid-term exam. No 1					6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Labor & delivery:(Normal)	Describe the physiological and psychological responses of the pregnant woman to labour	3T+2L+6C	7
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Complications of labor	. Identify the potential complications of childbirth	3T+2L+6C	8
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Family planning:	Compare and contrast the advantages, disadvantages and risk factors associated with each method of family planning	3T+2L+6C	9
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Puerperium	Identify the physiological and psychological changes that typically occur during the postpartum period	3T+2L+6C	10
		Mid-term exam. No 2		3T+2L+6C	11

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Physiologic and psychological changes during puerperium	. Identify normal and complicated postpartum periods	3T+2L+6C	12
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Neonatal nursing care	Describe the normal physical and neurological characteristics of newborns	3T+2L+6C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	obstetric operation	Explain the immediate and daily nursing management of newborns	3T+2L+6C	14
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - seminars - Clinical training.	Gynecological disorders	Identify common gynecological disorders	3T+2L+6C	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores		Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1		%40	Final theoretical exam	
%5		%95		(%100)total

12. Learning Resources

- May, K., and Mohlmiester L., Maternal and Neonatal Nursing Family Centered Care, 3rd ed., Philadelphia, Lippincott Com., 2012
- McKinney, E., et.al, Maternal – Child Nursing, Philadelphia, Saunders Com., 2010
- Pillitters, A., Maternal and Child Health Nursing, 4th ed., Philadelphia, Lippincotte Com., 2017.
- Pillitters, Adele, Maternal & Child Health Nursing Care of the Childbearing & Family, 4th ed., New York, Lippincott Williams & Wilkins, 2019.

1. Course Name	
Research method in nursing	
2. Course Code	
RSM(302)	
3. Semester/Year	
Third Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Prof. Dr. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. describe the types of research 2. define some key terms in research. 3. To identify choose of research design by student. 4. To know the sample and sampling and how benefit for researcher for under graduate. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Concept of Nursing Scientific Research -Characteristics of Nursing Research O-objectives of Nursing Research •	Learn the basic concept and terms for nursing research that increase among the student also to identify his objectives.	2 hrs. T	1
Daily exams, Questions within the lecture	Lectures. seminars.	Nursing and Scientific Research. -Importance of Scientific Research in Nursing -New Trend Issues for Nursing Research - Preliminary Steps in Research Process	Learn about basic concept in scientific research and what is steps in research method in nursing.	2 hrs. T	2
Daily exams, Questions within the lecture,	Lectures. seminars.	Concept of Nursing Research Problem -Identifying nursing research problem - Importance of Scientific Research problem	Learn the basic concept about research problem of disease and identify how type and criteria for research problems.	2 hrs. T	3
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Scientific Research variables (Dependent and independent variables) -Pilot study, Reliability and Validity	Learn the types of variable and how distinguish between reliability and validity and why are important in scientific research.	2 hrs. T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Scientific resources (uses, methods, write it)	Learn about the types references and the	2 hrs. T	6

			method of writing in of reference and article.		
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Hypothesis in Scientific Research (concept, goal, type	Identify the hypothesis and his important and types in scientific research and the agree between statistical and hypothesis	2 hrs. T	7
Daily exams, Questions within the lecture,.	- Lectures. - seminars.	Approches of Scientific Research (Design, experimental and non-experimental): importance, functions, process	Learn about the concept basic about research design and their important in research method in nursing	2 hrs. T	8
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Sample and Sampling	Learn about the role of sample and sapling to easy data collection and their important in research paper	2 hrs. T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture,	- Lectures. - seminars.	How to write the objectives and definition terms	This lecture learn to the students how write the objective through use smart objectives.	2 hrs. T	11
Daily exams, Questions within the lecture,	- Lectures. - seminars.	methodology and Materials of Scientific Research paper	Learn the basic concept about research problem of disease and identify how type and criteria for research problems.	2 hrs. T	12
Daily exams, Questions within the lecture,	- Lectures. - seminars.	writing of Scientific Research (title, research contents) Deficit of Scientific Research	Identify The basic concept and write the tittle and research content.	2 hrs. T	13

11. Course Evaluation					
Evaluation				Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50) 	
%5	Daily Exams	%10	First Mid-term theoretical exam		
%5	Seminars	%10	Second Mid-term theoretical exam		
		%70	Final theoretical exam		
%10		%90			(%100)total
12. Learning Resources					
<p style="text-align: center;">Rose Marie Nieswiadomy, Foundations of Nursing Research,six edition, by Pearson Education,2012</p>					

1. Course Name	
Sociology in Nursing	
2. Course Code	
HOS303	
3. Semester/Year	
third Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Lecturer assist: Ali falah hassen	Ali falah@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Understand certain concepts of sociology. 2. Identify the components of a society. 3. Determine the importance of sociology on the nursing profession. 4. Recognize the interpersonal relationships among the health team and between the nurse and clients. 5. Determine the rights and roles of clients, nurses, and other health team. 6. Develop positive attitude towards clients, nurses and other members of the health team. 7. Explore the reflection of health and diseases issues on the social behaviors of individuals, groups and societies. 8. Determine the role of the community in the preventive and curative aspects of health services. 9. Analyze critically common health problems of the Iraqi society. 10. Suggest solutions to the health problems of the society depending on scientific base 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Sociology introduction	Learn about sociology, sociologists, common problems in society, their spread, and how to deal with them and control them.	2t	1
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Poor & diseases	Identify the effects of health and how wars and conflicts affect them.	2t	2
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Social issues	Identify common and major social issues and how to prevent and control them.	2t	3
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Sociology perspective & theories	Learn about sociological theories and how social conflicts occur, and learn about Marxian theory and feminist theory.	2t	4
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	The family	Identifying the concept of the general meaning of family, its types and aspects in educating a family.	2t	5
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Gender, Sex, and Sexuality	Identify the concept difference between gender and race, what are sexual orientations, and the role of each within society.	2t	6
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Aging and the Elderly	Learn about the concept of gerontology, what are the stages of aging, and	2t	7

			the factors that affect the health of the elderly.		
Mid-term exam. No 1					8
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Religion	Learning about religions and the role of sociology in learning about them and the world's religions.	2t	9
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	education	Definition of education in sociology and the role of sociology in changing society.	2t	10
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Population, Urbanization, and the Environment	Identify the meaning of demographic data and the general meaning of the concept of population, rural and urban life, and factors affecting health.	2t	11
Daily exams, Questions within the lecture,	- Lectures. Discussion.	Race and ethnicity	Identify the meaning and concept of race, nationalism, class in society, discrimination and prejudice and their negative impact on the individual's social life.	2t	12
Daily exams, Questions within the lecture,	- Lectures. Discussion.	Impulsivity	Identifying the concept of impulsivity, the factors that motivate it, its impact on the rest of the behavior of individuals, and what are the plans that prevent and control it.	2t	13
Mid-term exam. No 2					14

Daily exams, Questions within the lecture,	- Lectures. Discussion.	Bulling	Identifying the concept of bullying, its types, its chain of occurrence in society, and how to treat and control it.	2t	15
Daily exams, Questions within the lecture,	- Lectures. Discussion.	Grief	Identifying the meaning of grief, what its stages are, how it affects an individual's life within society, and how to mitigate its occurrence.	2t	

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
		20%	First Mid-term theoretical exam	
10%	Daily Exams	20%	Second Mid-term theoretical exam	
		70%	Final theoretical exam	
10%		90%		(%100)total

12. Learning Resources

- Cooke, H., Philpin, S. (2008). Sociology in Nursing and Health Care. Elsevier Limited.
- Abdullah Muammar Al-Hakimi, 2017, In Sociology and Anthropology - Part 1, Center Manar for Social Studies.

1. Course Name	
Nutrition and Diet therapy	
2. Course Code	
NUT(304)	
3. Semester/Year	
Third Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Prof. shahznan hassan badr Ehab Aldeen Haider	shahznan.h@alameed.edu.iq e.fiyad@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1 Know the fundamental principles of human nutrition. 2 Identify the relationship between nutrition and body energy. 3 Recognize the specification and functions of different nutritional elements. 4 Understand the importance of applied nutrition (curative) as an essential part of the nursing care. 5 Assess types of nutrition according to the category of clients. 6 Assist in helping client adopt and enjoy eating the prescribed food. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Overview of nutrition, Assessment of nutritional Status	Learn about nutrition, nutrients and the factors that affect them	2 hrs. T	1
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Dietary references and diet-planning Guides	Learn about the food pyramid and sources of nutrients	2 hrs. T	2
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Metabolism of nutrients and energy balance	Learn how the body shares nutrients and stores energy from them	2 hrs. T	3
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Carbohydrate (Sugar, starch, and Fiber)	Learn about the types of carbohydrates and their functions and how the body helps them	2 hrs. T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Lipids, Fats, Oil, Phospholipids, and Sterols.	Learn about the types of Fat and their functions and how the body helps them	2 hrs. T	6
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Protein and Amine Acids	Learn about the types of protein and their functions and how the body helps them	2 hrs. T	7
Daily exams, Questions within the lecture,.	- Lectures. - seminars.	Vitamins	Learn about the types of vitamins their functions, and how the body deals with them	2 hrs. T	8
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Water and Minerals	Learn about the role of water and minerals in the body and the body's daily needs for them	2 hrs. T	9
Mid-term exam. No 2					10

Daily exams, Questions within the lecture,	- Lectures. - seminars.	Nutrition during pregnancy and lactation	Identify nutritional needs during pregnancy and lactation	2 hrs. T	11
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Infant nutrition	Identify the types of feeding, and nutrition during the weaning stage	2 hrs. T	12
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Nutrition during Aging	Identify the nutritional categories required during Aging	2 hrs. T	13
Daily exams, Questions within the lecture,	- Lectures. - seminars.	The Concept of Weastern diseases	Identify the dietary pattern that must be used in Weastern diseases	2 hrs. T	14
Daily exams, Questions within the lecture,	- Lectures. - seminars. -	Malnutrition	Identify malnutrition and ways to prevent it	2 hrs. T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%5	Daily Exams	%10	First Mid-term theoretical exam	
%5	Seminars	%10	Second Mid-term theoretical exam	
		%70	Final theoretical exam	
%10		%90		

12. Learning Resources

- 1 Grodner, Anders on. De young, Foundations and Clinical Application of Nutrition A Nursing Approach, second Edition, Mosby, 2000.
- 2 Grodner, Michele et.al, Foundations and Clinical Applications of Nutrition A Nursing Approach, St. Lweis, Mosby Inc,2004
- 3 Williams, Sue Rodwel and Eleanor D. Schlenker, Essentials of Nutrition and Diet Therapy, 8th ed., London, Mosby Inc., 2003

1. Course Name	
Pediatric Nursing	
2. Course Code	
NUT305	
3. Semester/Year	
Third Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 12 Clinical + 2 practical(17 Hours Per Week), , Number of Credits (8)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Prof. shahznan hassan badr	Shazanan.h@alameed.edu.iq
Assisst. Lect. Ammar A. Abdul kadh m	Ammar.a@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1- Identify the basic child's needs (age related needs and concerns). 2- Assess the child and adolescent physically. 3- Outline the communication techniques to deal with child & adolescent. 4- Discuss the types of accidents according to the stages of growth and development. 5- Provide traumatic care for hospitalized child and adolescent. 6- Identify the high risk infants and figure out their physical and physiological problems. 7- Discuss nutritional assessment & figure out the child's and adolescent with nutritional problems. 8- Utilize the nursing process to deal with child's health problems. 9- Emphasis on preventive aspects of care to promote health for children and adolescents. 10- Implement nursing care for children with: <ul style="list-style-type: none"> -Respiratory diseases -Gastrointestinal diseases 11- Demonstrate pediatric nursing procedures related to: <ul style="list-style-type: none"> -Restraining -Blood withdrawal -CSF -Setting IV Fluid -Giving I.M injection 12- Analyze critically the condition of the child and adolescent with blood diseases. 13- Applied scientific approach during practice of nursing care with children and adolescents. 14- Identify the needs of children and adolescent with special needs (Handicapped children). 15- Identify childhood and adolescence diseases (medical and surgical diseases) 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Practical lecture. - Discussions. - Seminars, reports and scenarios. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars. - Clinical training. - Practical Training. 	Perspective of Pediatric Nursing	<p>Learn about the concept of pediatric nursing in different religions and civilizations.</p> <p>Identify the concept of pediatric nursing philosophy and its goals. Also learn about the basic concepts, steps, and how to apply the nursing process with the participation of parents.</p>	3T + 12 C +2L	1
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars. - Clinical training. - Practical Training. 	Child's physical health assessment and developmental assessment.	<p>Identify the basic concepts in the health assessment of children's growth and development and how to apply the basic steps for the health assessment of children.</p>	3T + 12 C +2 L	2
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	Immunization	<p>Learn about the basic concepts of vaccines.</p> <p>Learn how to implement the vaccine schedule.</p>	3T + 12 C +2 L	3
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	Child's verbal communication.	<p>Identify the basic concepts of verbal communication with children and their parents and effective methods of communication.</p>	3T + 12 C +2 L	4

Mid-term exam. No 1					5
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	<p>Nursing care of the newborn baby: Immediate care of the newborn</p>	<p>Identify the basic concepts of nursing care for the newborn. Identify the rules for immediate care of a newborn. Learn about nursing care for newborns.</p>	3T + 12 C +2 L	6
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	<p>Nursing care of high risk newborn baby: -Birth injuries</p>	<p>Learn about the basic concepts of birth injuries, how to care for injured children, and educate their parents.</p>	3T + 12 C +2 L	7
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	<p>The child with gastrointestinal dysfunctional:</p>	<p>Learn about the basic concepts of gastrointestinal diseases in children, how to care for patients, and educate their parents.</p>	3T + 12 C +2 L	8
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	<p>The child with urological problems:</p>	<p>Learn about the basic concepts of urinary system diseases in children, how to care for patients, and educate their parents.</p>	3T + 12 C +2 L	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. - Practical Training. 	<p>The child with blood dysfunction:</p>	<p>Learn about the basic concepts of pediatric blood diseases, how to care for sick children, and educate their parents</p>	3T + 12 C +2 L	11

Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with respiratory dysfunction:	Learn about the basic concepts of pediatric respiratory diseases, how to care for sick children, and educate their parents	3T + 12 C +2 L	12
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with cardiovascular dysfunction:	Learn about the basic concepts of pediatric cardiovascular diseases, how to care for sick children, and educate their parents	3T + 12 C +2 L	13
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with endocrine dysfunction:	Learn about the basic concepts of pediatric endocrine diseases, how to care for sick children, and educate their parents.	3T + 12 C +2 L	14
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with neurological disorder	Learn about the basic concepts of pediatric neurological diseases, how to care for sick children, and educate their parents.	3T + 12 C +2 L	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%2	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
		%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		(%100)total

12. Learning Resources

- Wong Donna L. et.al., Essentials of Pediatric Nursing, 9th ed., New York, Mosby, 2011.
- Wong Donna L. Whaley and Wong's, Nursing Care of Infants and Children, 10th ed., St. Louis, Mosby, 2019.
- Pillitteri A., Maternal and Child Health Nursing Care of the childbearing & Family, 6th ed., New York, Lippincott Williams & Wilkins, 2010.

1. Course Name	
Biostatistics	
2. Course Code	
BST(306)	
3. second /Year	
Third Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Prof. Dr. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Demonstrate the statistical methods for collecting data, summarization, tabulation, presentation and analysis. 2. Apply manual calculation for descriptive and inferential tests. 3. Apply certain statistical program as excel or SPSS which are used for data analysis in computer. 4. Deal with different data sets such as hospital records. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Introduction to statistics: • Definition of statistics / biostatistics. • Aims of statistics & statistic's types. •Statistical methods (descriptive & inferential statistics)	Learn about the concepts of statistics and define types of test within the statistics.	2 hrs. T	1
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Data collection: •Data sources. •Population, Samples & their types. •Variables and its types	Learn about types data collection and different between population and sample.	2 hrs. T	2
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Descriptive Statistical Methods:	This lecture is learn the student measure variation and their types.	6 hrs. T	,4,5,3
Mid-term exam. No 1			6		
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Inferential Statistical Methods	Learn about the types and test measure involve Inferential Statistical Methods	2 hrs. T	7
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Estimation (Point estimation & Interval estimation)	Learn the student how calculate and the benefit for (Testing hypotheses (Z, T. test) also calaculate Contingency tables & Chi-square for independence	2 hrs. T	8,9,10
Mid term exam 2					11
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Correlation & simple regression analysis.	Learn the student how calculate and the benefit	2 hrs. T	12

			Correlation & simple regression analysis.		
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Vital statistics (Morbidity & Mortality): • Hospital records.	Learn about different between (Morbidity & Mortality) and how calculate	2 hrs. T	13

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%5	Daily Exams	%10	First Mid-term theoretical exam	
%5	Seminars	%10	Second Mid-term theoretical exam	
		%70	Final theoretical exam	
%10		%90		

12. Learning Resources

Utts.J. & Heckard R. Mind on Statistics, Australia, Duxbury Thomson Learning, 2002.

1995, مطابع جامعة الملك سعود, الرياض. الاحصاء التطبيقي, عبد الرحمن بن محمد واخرون د.

1. Course Name	
Human Growth and Development	
2. Course Code	
NUR307	
3. Semester/Year	
Third Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 6 Clinical (9 Hours Per Week), Number of Credits (5)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Prof. shahznan hassan badr Ammar A.Abdulkadham	shahznan.h@alameed.edu.iq ammara.a@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1- Define the concepts of growth, development, and maturation, and differentiate them. 2- Understand psychosocial theories related to human growth and development. 3- Identify the patterns of growth and development. 4- State the principles of child development with examples to show the understanding of the principles. 5- Describe the physical, social, emotional, spiritual and mental development that take place during different stages of the human beings life. 6- Measure and records a particular weight, height, head circumference on a growth chart, In addition to use of Denver development screening test. 7- Explain the stages of growth and development throughout the human being life cycle. 8- Identify developmental problems the Individual face during different stages of growth and development. 9- Discuss the role of the peer group, play, school and friends on the socialization of early and middle childhood and adolescence periods. 10- Utilize the knowledge gained from the study of human growth and development in nursing care of individuals 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Foundations of growth and development	Identify the basic concepts of human growth and development and the stages of growth across age groups.	3T + 6 C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	growth and development measurement	Identify the units of measurement used during the growth process.	3T + 6 C	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Developmental theories	Identify theories of personal development during the age stages.	6T + 12 C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.				4
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Development implications	Identify the stages of genetic development	3T + 6 C	5
Mid-term exam. No 1					6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Infancy period	Identifying the basic concepts of human growth and development from birth to one year of age and providing critical needs such as vaccines and nutrition during this period.	6T + 12 C	7
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.				8

Daily exams, Questions within the lecture, & Practical evaluation. Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training. - Lectures. - Clinical training.	Early childhood Period	Identifying the basic concepts of human growth and development for young children and preschoolers, and providing critical needs such as vaccines and nutrition during this period.	6T + 12 C	9
					10
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Middle childhood and latency period (the school age)	Identifying the basic concepts of human growth and development during the school stage, following up on cognitive behavior and moral development, and identifying special problems.	3T + 6 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Adolescence period	Identifying the basic concepts of human growth and development during the stage of maturity, following up on cognitive behavior and moral development, and identifying special problems.	3T + 6 C	12
Mid-term exam. No 2					13

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Adulthood	Recognizing the basic concepts of growth during adulthood and the elderly stage and knowing the special problems during this stage.	6T + 12 C	14
					15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%2	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
		%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Hill, palty and Humphrey Patricia, Human Growth and Richard Fabes and Carol Lynn Martin, Exploring Child Development, 2nd ed., Person custom publishing, 2003.
- Schuster, Clara and Ashburn Shirley, the Process of Human Development, a Holistic Life Span Approach, Boston, Little Brown and company, 1986.
- Wong Donna L., et.al, Wong`s Essentials of Pediatric Nursing, 6th ed., New York. Mosby, 2001.
- Smeltzer, Suzanne C., et.al, Textbook of Medical Surgical Nursing, 10th ed., 2004.
- Feldman, Robert S., Development Across the life Span 3rd ed., New Jersey, Pearson Upper Saddle River, 2005.

1. Course Name	
Community health nursing	
2. Course Code	
NUR407	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 12 Clinical (15 Hours Per Week), Number of Credits (7)	
7. Name of Course Supervisor	
Name	E-Mail
Prof. Dr. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Define the family. 2. Identify types, characteristics, roles and functions of the family. 3. Deal with issues and approaches of family health care. 4. Define community health nursing. 5. Identify the philosophy, characteristics, the scope, principles, and objectives of community health nursing. 6. Apply standards for community health nursing practice. 7. Perform the role and functions of community health nurse. 8. Understand the nursing process, epidemiological process, health education process, home visit process, and case management process. 9. Deliver community health nursing care in specialized settings, such as schools, rural, correctional, and disaster ones. 10. Manage selected community health problems. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars. - Clinical training. 	Introduction to Community Health Nursing <ul style="list-style-type: none"> - Definitions: Health, Nursing, Community, Community Health, Public Health and Community Health Nursing - Community-Based Nursing, Population-Focused Nursing- The Mission of Community Health Nursing - Characteristics of Community Health Nursing - Components of Community Health - Community Health Nursing Standards - Roles and Functions of Community Health Nurse 	Learn about the philosophy and objectives of community health nursing. Also learn about the basic concepts, steps and role of community health nursing.	3T + 12 C	1
Daily exams, Questions within the lecture.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars. 	Dimensions of Community Health Nursing <ul style="list-style-type: none"> - The Dimension of Health - The Dimension of Health Care - The Dimension of Nursing 	Learn about the basic concepts and identify the dimension for health, health care, and nursing to provide health care services for population	3T	2
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Community Assessment <ul style="list-style-type: none"> - Approaches for Community Assessment - Functions of Community Assessment 	Learn about the basic concepts of community assessment to determine health problems and needs among individual, family, and community.	3T + 12 C	3

		<ul style="list-style-type: none"> - Principles of Community Assessment - Data Sources for Community Health Assessment - Types of Community Needs Assessment - Community Assessment Methods - Sources of Community Data 			
Daily exams, Questions within the lecture	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars 	Approaches to Community Health <ul style="list-style-type: none"> - Health Promotion - Case Management - Empowerment 	Learn about the basic concepts of community health nursing approach and how this approaches provide to increase the well-being and wellness and disease prevention for individual, family, and community. .	3T	4
Mid term exam 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Primary Health Care (PHC) <ul style="list-style-type: none"> - Definition of Primary Health Care - Principles of PHC - Elements of Primary Health Care - Primary Health Care and Community Health Nursing 	After this topic the stakeholders understand for the basic concepts of primary health care and how their important to provide types of health care service such disease prevention and health promotion for individual, family, and community.	3T + 12 C	6
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Family Health Services <ul style="list-style-type: none"> - Definitions: Family, Family Health - Types of Family 	Learn the basic concepts of family health care services and to understand type and function for family and	4T + 12 C	7

		<ul style="list-style-type: none"> - Family Structure and Function - Family Development - Family Theories - Family Assessment - Family Interviewing Process - Family Care Giving - Family Crisis (Family at risk) - Influence of Culture and Society on the Health of Families - Ethical Principles Related to Care of Families - Family Health Promotion 	how nurse in community health nursing use philosophy to provide health care service to come high quality of health care service		
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Health Care of Aggregates Care of Children and Adolescents: <ul style="list-style-type: none"> - Children's Health Promotion across Life-Span - Role of the Community Health Nurse in Women Health Primary Prevention Secondary Prevention Tertiary Prevention <ul style="list-style-type: none"> - Adolescent's Health Promotion across Life-Span - Role of the Community Health Nurse in Women Health Primary Prevention Secondary Prevention Tertiary Prevention 	Learning the basic concepts of types of groups aggregate (Children, Adolescents, men, women, and elderly) and identify the problem and needs common for this groups how provide health promotion for all groups by community health nurse.	4T + 12 C	8
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 		Understand the basic concepts of blood diseases and how to care for and educate patients.	3T + 12 C	9
Mid-term exam. No 2					10

Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Maternal and Child Health Care Services (MCH) <ul style="list-style-type: none"> - Definition - Objectives of MCH Services - Types of MCH Services 	The objectives for this topic is define for terms and part for MCH. Also provide the health care services that provide through this topic in primary health care centers.	3T + 12 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	School Health Care Nursing <ul style="list-style-type: none"> - Definitions: School, School Age Children, School Health, School Health Care Nursing - School Health Program - Component of School Health Programs- The School Health Team - Role of the Nurse in the School Health Setting 	Understand the basic concepts of school health program and what is benefit of school health program for student in all stage of the study.	3T + 12 C	12
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Home Visits Definition Purposes of Home Visit The Home Visit Process Advantages of Home Visit	Learning the term and process of home visit and how to provide health care services for community , family, and individual through home visit.	3T + 12 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Home Health Care Nursing Definitions of Home Health Care and Home Health Care Nursing Team Members of Home Health Care Services Types of Clients in Home Health Care Services	Understand the basic concepts of home health care and how to different between home visit and home health care according to provide the health care services and role of nurse.	3T + 12 C	14

		Role of the Community Health Nurse in the Home Health Care			
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Environmental Health and Safety Services Definitions: Environment, Environmental Health Elements of the Environment Factors Affecting Environmental Health Major Global	Learn the basic concepts of environmental health and what is the role of community health nurse to increase disease prevention, health promotion and obtain wellbeing.	3T + 12 C	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Allender S , Spradley B , Community Health Nursing : Promoting and Protecting the Public Health , 6th ed., New York, Lippincott Williams & Wilkins , A Wolters Kluwer Company , 2005 .
- Basa Vanthappa, B., Community Health Nursing. 1st ed., Bangalora, Jaypee Brothers Medical Publishers Company, 2001.
- Clark, M., Nursing in the Community : Dimensions of Community Health Nursing. 3rd ed., Standford, Asimon and Suchaster Company, 1999.
- Stanhope , M. and Lancaster, J.: Community Health Nursing: Promoting Health of Aggregates, Families And Individuals. 4th ed., St. Louis, Mosby Publishing Company, 1996.
- Online learning Videos.
- Different Online Scientific Articles and Journals.

1. Course Name	
Nursing management and leadership	
2. Course Code	
NUR(402)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
9/28/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical + 6 Clinical (8 Hours Per Week), Number of Credits (3)	
7. Name of Course Supervisor	
Name	E-Mail
Prof. Dr. Ridha mohammed lefta Asst. Lect. Ehab Al-Din Haider	Dr.radha.m@alameed.edu.iq e.fiyad@alameed.edu.iq
8. Course Objectives	
1- Discuss the elements of management process. 2- Apply effective communication strategies, human relations, and group dynamics, necessary for effective membership in the health team and society. 3- Apply the principles of quality management to create environment conducive to the provision of cost effective quality nursing care. 4- Recognize one's ability for self- development as a change agent in the fast developing and changing: profession, Health care system, and society. 5- Utilize creative approaches in planning and decision-making based on relevant current information, statistics, and research findings. 6-	
9. Teaching and learning strategies	
- Theoretical lectures. - Discussions. - Clinical training.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Concept of Administration	Learn about administrative concepts and management elements	2T + 6 C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	The concept of management and management process	Learn about the administrative concepts that achieve efficiency	2T + 6 C	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	The role of leadership and practicing management work	Learn about leadership roles and activities that achieve positive results at the management level	2T + 6 C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Communication and public relations	Learn how communication enhance positive relationships with various parties	2T + 6 C	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Nursing services administration	Learn about nursing management services able to provide safe and effective health care to patients.	2T + 6 C	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Nursing administration and elements Planning-organizing	Learn the definition of planning and organizing and its importance in healthcare management.	2T + 6 C	7
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Stalling and staffing development	Learn about of staffing and its importance in improving the quality of nursing services	2T + 6 C	8
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Directing, supervision and time management	Learn how supervision techniques enhance performance and help achieve goals.	2T + 6 C	9
Mid-term exam. No 2					10

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Reporting, recording, budgeting and evaluating	Learn how role of reporting in improving nursing management transparency and communication effectiveness.	2T + 6 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Hospital management	Learn about patients' health needs to improve the quality of health care provided and tailoring services based on their individual needs.	2T + 6 C	12
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Problem solving	Learn about the causes of daily work problems that determine appropriate solutions and improve work efficiency.	2T + 6 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Time Management	Learn about priorities that organize tasks effectively and ensure the most important work is completed on time.	2T + 6 C	14
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Decision making	Learn about factors that influence the decision-making process such as environmental conditions, available resources, and time pressures, with the aim of reducing negative impacts.	2T + 6 C	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100_
%1	Daily Exams	%10	First Mid-term theoretical exam	

%1	Seminars	%10	Second Mid-term theoretical exam	- Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		(%100)total

12. Learning Resources

- Weiss, S. A., Tappen, R. M., & Grimley, K. A. (2019). Essentials of nursing leadership and management. Seventh edition. Philadelphia, F. A. Davis Company.
- Angelo, E. (2019). Managing interpersonal conflict: Steps for success. *Nursing management*, 50(6), 22–28.
- Bergstedt, K., & Wei, H. (2020). Leadership strategies to promote frontline nursing staff engagement. *Nursing Management*, 51(2), 48–53.

1. Course Name	
Professional Perspectives and Issues in Nursing	
2. Course Code	
NUT(304)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
28/9/2025	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Lect. Alia Amer Kamil	Alyaa.Al-bushara@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1 Understand the professional nursing practice. 2 Interpret socialization issues to professional nursing. 3 Discuss the client 's individual, family, and community systems. 4 Identify the ethical dimension of nursing and health care. 5 Understand concepts of change, complexity, and chaos. 6 Apply the computer science in nursing practice. 7 Predict the future perspectives in nursing. 8 Realize different models related to nursing practice. 9 Use nursing models in solving nursing problems. 10 Apply health teaching in nursing practice. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars. 	

10. Course Structure

Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Professional nursing practice	Learn about patients' health and psychological needs and prioritize care delivery.	2 hrs. T	1
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Socialization to professional nursing	Learn about the organizational and administrative processes in healthcare organizations and how to adapt to them as a professional nurse.	2 hrs. T	2
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Client systems	Learn about the importance of support systems such as family and community in improving clients' health.	2 hrs. T	3
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Ethical dimensions of nursing and health care	Learn about the processes and steps involved in making informed ethical decisions based on nursing principles.	2 hrs. T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Computer science in nursing practice	Learn how to use data science and analysis to improve clinical decision making and develop healthcare plans.	2 hrs. T	7,6
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Change, complexity and chaos	Learn about complexity theory and how to apply it to change management.	2 hrs. T	9,8
Daily exams, Questions within the lecture,.	- Lectures. - seminars.	Future perspectives	Learn about the future trends and explore their impact on various aspects of life, with a focus on preparing for future changes.	2 hrs. T	10

Daily exams, Questions within the lecture,	- Lectures. - seminars.	Nursing models	Learn how health education nursing models and develop a deep understanding of how they can be applied to enhance nursing practice.	2 hrs. T	12,11
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Mid-term exam. No 2

13

Daily exams, Questions within the lecture,	- Lectures. - seminars.	Health teaching in nursing practice	Learn how health education is integrated as an essential part of nursing practice, and its role in promoting the health of patients and the community.	2 hrs. T	15,14
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11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%5	Daily Exams	%10	First Mid-term theoretical exam	
%5	Seminars	%10	Second Mid-term theoretical exam	
		%70	Final theoretical exam	
%10		%90		

12. Learning Resources

- Allender, J. and Spradley, B., Community Health Nursing Concepts and practice, 5th ed., New York, Lippincott, 2001.
- Kozier B, Erb, G, Berman A, et al. Fundamentals of Nursing, 7th Ed, New York, Pearson Education, 2004.

1. Course Name	
Health Promotion	
2. Course Code	
NUT(304)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Lect. Ehab Al-Din Haider	e.fiyad@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. Identify Concepts, principles and definitions of health and health promotion. 2. Apply approaches to health promotion and diseases prevention. 3. Differentiate health promotion from Health Protection. 4. Overview models of health and illness. 5. Discuss health promotion Model 6. Understand levels of measurement of health and health promotion. 7. Perform the nurse's Role in health promotion. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Concepts, Principles and definition of health and health promotion	Learn about the concepts of health and principles of health promotion	2 hrs. T	1
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Approaches to health promotion and disease Prevention	Learn about health promotion approaches in disease prevention	2 hrs. T	2
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Areas of health promotion activities	Learn how to develop effective strategies in each area to promote healthy awareness and behavior	2 hrs. T	3
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Health education	Learn about the concepts of health education and the role of the health educator.	2 hrs. T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Communication skills and active communication	Learn communication skills and effective communication method	2 hrs. T	6
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Measurement of health and health promotion	Learn how to evaluate the effectiveness of health promotion programs using specific measurement tools.	2 hrs. T	7
Daily exams, Questions within the lecture,.	- Lectures. - seminars.	Models of Health and Illness	Learn about different models of health and disease, including	2 hrs. T	8

			biological, social, and psychological models.		
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Health Promotion Model	Learn about a comprehensive understanding of the health promotion model and its basic components	2 hrs. T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Trans theoretical model	Learn about healthy behavior and explain the stages of changing healthy behavior.	2 hrs. T	11
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Nursing Process in health promotion and nursing management	Learn about ways necessary to enhance students' understanding of the essential elements of the nursing process and how they apply to health promotion.	2 hrs. T	12
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Risk factors	Learn how to prevent disease risk factors	2 hrs. T	13
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Health promotion guideline a cross life spin	Learn about health promotion activities across human age groups	2 hrs. T	14
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Occupational cancer	Learn about types of occupational cancers and ways to educate and raise awareness to prevent them	2 hrs. T	15

11. Course Evaluation

Evaluation				Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)	
%5	Daily Exams	%10	First Mid-term theoretical exam		
%5	Seminars	%10	Second Mid-term theoretical exam		
		%70	Final theoretical exam		
%10		%90			(%100)total

12. Learning Resources

- Allender, J. and Spradley, B., Community Health Nursing Concepts and practice, 5th ed., New York, Lippincott, 2001.
- Kozier B, Erb, G, Berman A, et al. Fundamentals of Nursing, 7th Ed, New York, Pearson Education, 2004.

1. Course Name	
Epidemiology	
2. Course Code	
NUT(406)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Prof. Dr. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
<ol style="list-style-type: none"> 1. present the history of epidemiology 2. Define the different meanings of epidemiology 3. Understand the causal inferences and advocacy 4. Apply the measures of epidemiology 5. Understand the disease process, the epidemiological model, infection and life expectancy 6. Understand the control of communicable diseases strategies, and occupational epidemiology 7. Realize the definition, types and advantages of incubation period. 8. Understand how to apply the epidemiological studies. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars. -scenario 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - seminars.	History of Epidemiology: Concept of epidemiology. Etymology. Veterinary epidemiology. Botanical epidemiology. Epidemiology as causal inference. Epidemiology as advocacy.	Learn the basic concept and terms for epidemiology that increase among the student also to identify the relationship between verterinary and epidemiology.	2 hrs. T	1
Daily exams, Questions within the lecture	- Lectures. - seminars.	Health Measures and statistics: Measures of Occurrence: - Incidence measures: Incidence density (rate). Hazard rate. Cumulative incidence. Measures of Association: - Relative measures: Risk ratio. Rate ratio. Odds ratio. Hazard ratio. Absolute measures: -Risk, rate, incidence differences - Attributable risk: Attributable risk in exposed. Percent attributable risk.	Learn about basic concept statistical measurement through health parameters and know how calculate the mortality and morbidity.	2 hrs. T	2
Daily exams, Questions within the lecture,	- Lectures. - seminars.	The disease process The natural history of disease	Learn the basic concept about natural history of disease and identify the association between disease process and level of prevention.	2 hrs. T	3

Daily exams, Questions within the lecture,	- Lectures. - seminars.	The epidemiological model: Agent, host, environment Variation	Learn about the elements of epidemiological triangle and what is effect on health and disease.	2 hrs. T	4
Mid-term exam. No 1					5
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Infection: Modes of transmission.	Learn about the types Modes of transmission and how to transmission of infection and stages of the infection.	2 hrs. T	6
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Life expectancy: The impact of disease	Learn about the types of Life expectancy and continues of health and disease.	2 hrs. T	7
Daily exams, Questions within the lecture,.	- Lectures. - seminars.	Communicable disease control strategies: Procedures for disease control	Learn about the types of strategies and Procedures for disease and infection control	2 hrs. T	8
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Occupational epidemiology	Learn about the role of Occupational epidemiology and determine and know common disease relative to occuoation.	2 hrs. T	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Incubation period: Definition, types, Advantages	This lecture learn to the initiation and late incubation period and how to identify the incubation period .	2 hrs. T	11
Daily exams, Questions within the lecture,	- Lectures. - seminars.	causality of disease	This lecture lead to the basic concept of causality and etiology and identify the types of causality.	2 hrs. T	12

Daily exams, Questions within the lecture,	- Lectures. - seminars.	Epidemiological studies	Identify The basic concept for the epidemiological study and how this study is benefited for disease prevention.	2 hrs. T	13
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11. Course Evaluation

Evaluation				Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50) 	
%5	Daily Exams	%10	First Mid-term theoretical exam		
%5	Seminars	%10	Second Mid-term theoretical exam		
		%70	Final theoretical exam		
%10		%90			(%100)total

12. Learning Resources

- Beagalehole, R., et.al, Basic Epidemiology, Geneva, World Health Organization, 2009.
- Gordis L., Epidemiology, 2nd ed., Philadelphia, W.B, Saunders company, 2005.
- Greenberg, Daniels S., et.al, Medical Epidemiology. 3rd Ed., New York, McGraw – Hill and Lange Medical Books, Inc., 2004

1. Course Name	
Psychiatric and Mental Health Nursing	
2. Course Code	
NUR407	
3. Semester/Year	
Fourth Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 12 Clinical (16 Hours Per Week), Number of Credits (7)	
7. Name of Course Supervisor	
Name	E-Mail
Lec. Dr. Ameer Salah Al deen	Ameer. Alfadhel 91@gmail.com
8. Course Objectives	
<ol style="list-style-type: none"> 1. Discuss the trends, foundations, and concepts of mental health nursing. 2. Identify the community-based nursing care (mental health promotion and mental illness prevention.) 3. Describe the ethical and legal issues in nursing. 4. Identify the mental health nursing theories. 5. Implement therapeutic communication and interpersonal relationship. 6. Apply the nursing process in providing the nursing care for the client. 7. Identify and assist in providing special treatment modalities. 8. Describe different types of psychiatric disorders. 9. Recognize client behaviors and problems. 10. Assess the mental health statuses of client. 11. Change the student's attitudes toward mental health and mental illness nursing. 12. Appraise the nurse's role in the community mental health nursing. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Seminars, reports and scenarios. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training.	Foundations of Mental Health	Learn <ul style="list-style-type: none"> • History and trends in psychiatric mental health nursing. • Foundation of psychiatric mental Health. Nursing. • Introduction to psychiatric Mental Health Nursing. • Concept of mental health & Mental illness 	3T + 12 C	1
Daily exams, Questions within the lecture.	- Lectures. - Scenarios and seminars.	Community Mental Health	Learn about the psychological and social factors that affect mental health in local communities.	2T	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Theories in mental health nursing	Learn about theories that helps in understand and apply various theories to improve the quality of care in the field of health nursing.	3T + 12 C	3
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars	Communications	Learn about therapeutic communication & relationship.	2T	4
Mid-term exam 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	The Nursing process	Learn <ul style="list-style-type: none"> • Assessment of Psychiatric clients. • Nursing. Diagnosis according to NANDA. • Outcome identification. 	3T + 12 C	6

			<ul style="list-style-type: none"> • Planning & implementation. • Evaluation. 		
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Treatment modalities	Learn <ul style="list-style-type: none"> • Special treatment modalities. • Psychopharmacology. • Alternative & Complementary therapies. 	3T + 12 C	7
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Psychiatric Disorders	Learn <ul style="list-style-type: none"> • Clients with psychiatric disorders. • Mood disorder depression & mania. • Delusional & Shared Psychotic disorders. 	3T + 12 C	8
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Anxiety disorders	<ul style="list-style-type: none"> • Anxiety. • Phobia. • Obsessive – compulsive disorder. • Anxiety related disorders (post-Traumatic disorder). • Somatic disorder. 	3T + 12 C	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Personality disorders	Learn different type of personality disorder, signs and symptoms, nursing diagnosis and intervention	3T + 12 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Scenarios and seminars - Clinical training. 	Substance related disorders	Learn <ul style="list-style-type: none"> • Alcoholic abuse. • Drug abuse. Overdose, intoxication, withdrawal 	3T + 12 C	12

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Eating disorders	Learn about Anorexia nervosa, Bulimia. and Clinical feature Its complication	3T + 12 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Nursing care of special population	• Child. • Elderly. • Homeless.	3T + 12 C	15,14

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Videbeck, S. (2020). Psychiatric-mental health nursing. Lippincott Williams & Wilkins.
- Gorman, L. M., & Anwar, R. (2017). Neeb's Fundamentals of Mental Health Nursing. FA Davis.
- Psychiatric mental Health Nursing, Shila L. Videbek, 2018.
- *Neeb's Fundamentals of Mental Health Nursing 2014.*

Course Name	
Critical care nursing	
2. Course Code	
NUR408	
3. Semester/Year	
Fourth Stage/Second Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical + 12 Clinical (14 Hours Per Week), Number of Credits (6)	
7. Name of Course Supervisor	
Name	E-Mail
Asst. Lect. Ali Alaa Mahmoud Asst. Lect. Mohammed Mohammed Hussein	Alialaraji91@gmail.com Mohammed.Khanjary@alameed.edu.iq
8. Course Objectives	
<ul style="list-style-type: none"> • Understand the effect of the critical illness on the clients and their families. • Describe the impact of the critical care environment on the clients. • Discuss current monitoring techniques used in critical care settings. • Relate the human responses to critical illness to the underlying pathophysiology. • Discuss psychosocial assessment and interventions relevant to critically ill clients and their families. • Utilize knowledge from the humanities and science in planning the care of critically ill adults. • Demonstrate safe nursing care of critically ill adults. • Utilize effective communication techniques with critically ill clients. • Demonstrate competence in monitoring the neurological critically ill clients. • Provide quality nursing care for clients with gastrointestinal dysfunction. • Assess and manage critically ill client with endocrinologic dysfunctions. • Give quality care for client of Hematological and immune dysfunctions. • Deal efficiently with cases of multisystem stressors. • Interpret assessments findings in relation to the underling critical illness. • Participate in educating critically ill clients and their families. • Demonstrate professional behavior in relation to clients and members of the health 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Clinical training. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Introduction to Critical Care Nursing -Critical Care Nursing Roles - classification of critically ill patients Characteristics of Critical Care Units	Describe the impact of the critical care environment on the clients	2T + 12 C	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. Clinical training.	- Shock -Classification of Shock -Stages of Shock -Clinical Alert of Shock -Medical Management -Nursing Management	Identifying medical shock and its types, medical and nursing diagnosis, and nursing care for all types of shock	2T	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Sepsis -Severe Sepsis and Septic Shock -Sepsis Management Bundle -Multisystem Organ Dysfunction Syndrome	Identifying medical shock and its types, medical and nursing diagnosis, and nursing care for all types of shock.	2T + 12 C	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. Clinical training.	- Acute Renal Failure/Acute Kidney Injury - Anatomy and Physiology Review - Acute Renal Failure/Acute Kidney Injury -Causes of ARF -Categories of Acute Renal Failure -Phases of Acute Renal Failure -Diagnosis of ARF -Medical Management of Acute Kidney Injury	Identifying dialysis patients, the types of kidney disability, medical diagnosis, nursing, and nursing care for dialysis patients. .	2T	4

		-Nursing Management of Acute Kidney Injury			
Mid-term exam 1					5
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	- Cerebral Vascular Accident - Stroke Classification - Ischemic strokes - Risk factors for transient ischaemic attack/stroke - Diagnostic Criteria - Early Management - Haemorrhagic stroke - Types of hemorrhagic strokes: ICH and SAH - Causes and Risk factors - Clinical Presentation of Intracerebral Hemorrhage - Diagnosis of Haemorrhagic stroke - Medical and nursing management	Identifying stroke patients, types of strokes, medical and nursing diagnosis, and stroke care.	2T + 12 C	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Management of Unconscious patient - Causes of Consciousness - Assessment of unconscious patient - Medical Management - Nursing Management of unconscious patient -	Identifying unconscious patients, levels of consciousness, and lying in critical places such as intensive care units, care for the unconscious, and artificial respirators of all kinds.	2T + 12 C	7
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	- Burns - Stages and Degree - Types ○ Inhalation Burn ▪ Electrical Burns	Identifying burn patients, types of burns, percentage of burns, calculating fluids for patients, and caring for all types of burns.	2T + 12 C	8

		<ul style="list-style-type: none"> ▪ Radiation Burns ▪ Chemical Burns - Primary and secondary survey guidelines (assessment and management guidelines) Healing process 			
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Clinical training. 	<ul style="list-style-type: none"> - Pulmonary Embolism - Pleural Effusion and hemothorax - Pneumothorax 	Identifying the types of trauma to which the human lung is exposed and bleeding within the lung. Identifying the types of traumatic the lunges..	2T + 12 C	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Clinical training. 	<ul style="list-style-type: none"> - ABGs Interpretations - Respiratory <ul style="list-style-type: none"> - Acidosis & Alkalosis - Metabolic <ul style="list-style-type: none"> - Acidosis & Alkalosis Nursing Management 	Knowledge of important analysis within intensive care and how to read blood gas levels.	2T + 12 C	11
Daily exams, Questions within the lecture, & Practical evaluation.	<ul style="list-style-type: none"> - Lectures. - Clinical training. 	<p>Basics of ECG Interpretation (ECG waves)</p> <ul style="list-style-type: none"> Normal sinus Rhythm Heart rate measurement methods Proper ECG placement Cardiac axis Dysrhythmia: Shockable 	Learn about ECG, learn about all heart conditions, diagnosis, and care for heart patients	2T + 12 C	12

		VF & Pulseless VT Non-Shockable Asystole & PEA			
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Basic Life support Advance Life support	Knowledge of first aid for unconscious patients and how to perform cardiopulmonary resuscitation and post- emergency care for adult and pediatric patients.	2T + 12 C	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	Hemodynamic monitoring	Identifying cases in intensive care and its complications related to the patient and identifying all vital signs of the patient	2T + 12 C	14

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100) - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%1	Daily Exams	%10	First Mid-term theoretical exam	
%1	Seminars	%10	Second Mid-term theoretical exam	
%1	Reports	%15	Mid-term practical evaluation	
%1	Participation	%20	Final practical exam	
%1	Volunteer Work	%40	Final theoretical exam	
%5		%95		

12. Learning Resources

- Baird, Marianne Saunorus, et al., *Manual of Critical Care Nursing Intervention and Collaborative Management*, 5th ed St. Louis, Mosby Inc., 2005.

- *Morton, Patricia Gonce, et.al, Critical Care Nursing a Holistic Approach, 8th ed., New York, Lippincott William &Wilkins, 2005.*
- *Sheehy, Susan Budassi and Gail Pisarcik Lenehan, Manual of Emergency*
- *Care, St. Louis, Mosby A Harcourt Health Sciences Company, 1999.*
- *Sole, M., Introduction to Critical Care Nursing. 3rd ed., New York, Philadelphia, W. B. Saunders, (2000).*

1. Course Name	
Psychology for nurses	
2. Course Code	
EPI(406)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
2025/9/28	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 Theoretical (2 Hours Per Week), Number of Credits (2)	
7. Name of Course Supervisor	
Name	E-Mail
Lecturer Dr. Ameer Salah Al deen	Ameer.alfadhel91@gmail.com
8. Course Objectives	
<ol style="list-style-type: none"> 1. • Understand psychological concepts, principles and branches. 2. • Identify and classify human motivation. 3. • Identify emotions and their development. 4. • Differentiate between frustration and conflict. 5. • Discuss personality development theories. 6. • Identify cognitive processes, such as thinking, memory, learning and intelligence. 7. • Explain human behaviors on the basis of psychological concepts and principles. 8. • Appreciate human work and reaction in daily life. 9. • Apply psychological principles and theories in daily practical life. 	
9. Teaching and learning strategies	
<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. 	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Introduction to Psychology	Learn the basic concept and terms for psychology that increase among the student and why nursing students study psychology	2 hrs. T	2,1
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Motivation	Learn the basic concept of motivation and understand of how motivation explain behavior and differentiate between theories that explain motivation	2 hrs. T	4,3
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Emotion	Learn the basic concept about the nature of emotion and differentiate sympathetic and parasympathetic nervous system activation,	2 hrs. T	5
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Frustration and Conflict	Learn about how the frustration affected personal life and strategies that may be used to cope with stress	2 hrs. T	6
Mid-term exam. No 1					7
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Attention and perception	Learn to identify the different between awareness, concentration, attention,	2 hrs. T	8

Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Memory and Forgetting	Learn the process of true memory and differentiate between its types	2 hrs. T	9
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Thinking and Learning	Learn about the types and understand theories of learning and thinking	2 hrs. T	10
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Personality	Differentiate between personality and traits and understand theories of personality development	2 hrs. T	12.11
Mid-term exam. No 2					13
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Understand behavior and its types	Learn types of behavior and differentiate between normal and abnormal behavior	2 hrs. T	14
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Intelligence	Learn about Intelligence. and factors effecting Intelligence	2 hrs. T	15

11. Course Evaluation

Evaluation				Score Standards
Formative		Summative		
Scores	Evaluation methods	Scores	Evaluation methods	<ul style="list-style-type: none"> - Excellent (90-100_ - Very Good (80-less than 90) - Good (70-less than 80) - Fair (60-less than 70) - Acceptable (50-less than 60) - Fail (less than 50)
%5	Daily Exams	%10	First Mid-term theoretical exam	
%5	Seminars	%10	Second Mid-term theoretical exam	
		%70	Final theoretical exam	
%10		%90		

12. Learning Resources

John Wiley & Sons, Inc., Hoboken, New Jersey, 2005. CONTEMPORARY CLINICAL PSYCHOLOGY Second Edition