

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 2024 - 2025

University of Al-Ameed – College of Nursing© 2024
Karbala City Karbala – Najaf Highway Front of Pole (1238) P.O No:198 Karbala
<https://alameed.edu.iq/College-of-Nursing>
Mobile (07819165645), E-mail (info@alameed.edu.iq)

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: 8/ 9/ 2024

Date of Filling the File: 18/ 9/ 2024

Signature: 

Name of the head of Department:

Prof. Dr. Diao Kareem Abd Ali

Date: 18/9/2024

Signature: 

Name of the Dean Assistance for Scientific Affairs:

Lecturer. Dr. Shahznan Hassan Bader

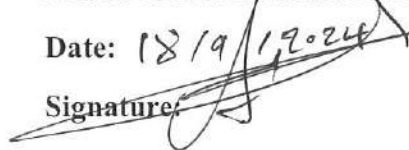
Date: 18/9/2024

File checked by the Quality Assurance and University Performance Division

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

Name: Lecturer Assist. Abbas Fadhel Musa

Date: 18/9/2024

Signature: 



Signature: 

Approval of the College Dean

Assist. Prof. Dr. Diao Kareem Abd Ali

1. Program Vision

Effective professional academic nursing outcomes

2. Program Mission

Building knowledge, research, and training partnerships, and enhancing the role of scientific research to produce professionally qualified nurses that serve the specialized labor market.

3. Program Objectives

- 1 - Sustainability of educational programs
- 2- Enabling comprehensive student support
- 3- Encouraging scientific research
- 4 - Strengthening companies with counterparties
- 5 - Consolidating work with quality standards and comprehensive improvement

4. Program Accreditation

The program has obtained **full programmatic accreditation** from the National Council for the Accreditation of Colleges of Nursing (NCANC).

5. External influences

The program is influenced by a number of factors, including:

1. The rapid development of nursing services and the needs of society.
2. The instructions and regulations of several bodies sponsoring or supervising the implementation of academic programs, namely:
 - The Ministry of Higher Education and Scientific Research.
 - The Al-Abbas's (p) Holy Shrine.
 - The National Council for the Accreditation of Nursing Colleges.
 - The Committee of Deans of Iraqi Nursing Colleges.
 - 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:

Stage	Course Code	Course title	Credits hours		
			Theory	Clinical	Lab.
First 2024-2025	NUR101	Fundamentals of Nursing 1	4	0	6
	CHM102	Biochemistry	3	0	2
	ENG103	English 1	2	0	0
	ANT104	Anatomy	3	0	2
	ETH105	Code of Ethics	2	0	0
	COS106	Computer 1	1	0	0
	HUMR107	Democracy and Human Rights	2	0	0
	NUR108	Fundamentals of Nursing 2	4	12	0
	PHY109	Physiology	3	0	2
	ENG110	English II	2	0	0
	TER111	Medical Terminology	2	0	0
	COS112	Computer 2	0	0	2
	ARB113	Arabic	2	0	0
Second 2024-2025	NUR201	Adult Nursing 1	4	12	0
	PHR202	Pharmacology 1	2	0	0
	HAS203	Health Assessment	2	0	2
	MBN204	Microbiology 1	2	0	2
	COS205	Computer 3	0	0	2
	CDB206	Baath Party Crimes	2	0	0
	NUR207	Adult Nursing 2	4	12	0
	PAT208	Pathophysiology for Nurses	2	0	0
	MBN209	Microbiology 2	2	0	2
	PHR210	Pharmacology 2	2	0	0
	COS211	Computer 4	0	0	2
	ARB212	Arabic Language	2	0	0
	NUR213	Summer Clinical Training	0	30	0
Third 2024-2025	NUR301	Maternal and Neonatal Nursing	3	12	2
	RSM302	Research Methods	2	0	0
	HOS303	Health Sociology	2	0	0
	NUT304	Nutrition and Diet Therapy	2	0	0
	NUT305	Pediatric Nursing	3	12	2
	BST306	Biostatistics	2	0	0
	PHR307	Human Growth and Development	3	6	0
	NUR308	Summer Clinical Training	0	30	0
Fourth 2024-2025	NUR401	Community Health Nursing	3	12	0
	NUR402	Management and Leadership in Nursing	2	3	0
	NUR403	Issues in Nursing	2	0	0
	NUR404	Research Project 1	0	3	0
	HPR405	Health Promotion	2	0	0
	EPD406	Epidemiology	2	0	0
	NUR407	Psychology	3	12	0
	NUR408	Critical Care	2	12	0
	HPN409	Psychiatric and Mental Health Nursing	2	0	0
	NUR410	Research Project 2	0	3	0

8. Expected Learning Outcomes	
Cognitive Aspect:	
Goal	Learning Outcomes and Indicators of Achievement
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 and Indicators of Achievement
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.
Attitudes Aspect	
Goal	Learning Outcomes and Indicators of Achievement
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

The program is based on the in-person education strategy and adopts the following teaching and learning methods and approaches:

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 college orients new faculty members and supervises their effective implementation of their assigned roles through:

1. After confirming their academic credentials and title, ensuring their participation in teaching methods courses, Arabic language proficiency, and computer skills.
2. Holding meetings with them to educate them about the college's policies and objectives.
3. Involving them in delivering several lectures to faculty members.
4. Assigning them their assigned duties.
5. Involving them in attending faculty capacity development program activities. They also serve as lecturers in the Student Capacity Development Program, the Community Service Program, and the Sustainable Development Program.
6. Periodically evaluating their performance and informing them of any non-conformities so they can address them.

Professional development of faculty members

1. A program for developing faculty capabilities and competencies is prepared annually. Student feedback is obtained on teaching and learning methods, and the results are discussed after statistical analysis.
2. Faculty members are also subject to field supervision to ensure they are performing their assigned duties effectively. They are also subject to an annual performance evaluation, after which they are provided with points of non-conformity for remediation.

13. Admission Criteria

The college adopts both direct and indirect admission methods in this program. Students apply for admission to the program directly through the electronic system for admission to private colleges, under the supervision of the Ministry of Higher Education and Scientific Research. The Ministry directly oversees the application procedures, supervises student admissions, and ensures that colleges adhere to the Ministry's instructions regarding student admissions. No student may be admitted unless the Ministry has activated their account on the electronic system.

General Student Admissions Regulations:

1. Adoption of the electronic application form for admission to private universities and colleges.
2. Adoption of the principle of comparison based on average for admission to morning and evening studies.
3. Students are allowed to select only four options on the electronic application form.
4. Students must provide a report proving their physical and psychological well-being.
5. Students are accepted based on the options specified in the application form. Submitting the electronic application form for admission to private universities and colleges is not binding on the Ministry, but rather depends on their competitiveness and comparison with the student pool.
6. 8% of the foreign language grades added to any year of graduation are calculated and added to the student's total score, not their GPA (as in the example).
Student's total score: 560
French language score: 90
 $8\% \text{ of the French score: } 90 * 0.08 = 7.2$
The student's total score after adding French becomes 567.2
7. One point is added to the GPA of the student applying who passed the first round of the preparatory school branches (scientific/ literary/ industrial/ commercial/ agricultural/ Islamic/ computer and information technology branch/ applied arts/ teachers' institute/ nursing/ midwifery). Students enrolled in the attempt system are denied this privilege.
8. Two points are added to the GPA of the student for preparatory studies in all its branches for those who have obtained a technical diploma/technical university certificate for admission to the corresponding specialty (the institute's certificate). The student must provide a certificate of graduation from the institute, as competition is based on the GPA and preparatory school certificate.
9. Institute graduates (diploma holders) who make up the top 20% of the total are eligible to apply to private universities and colleges with a major similar to their studies at the institute, provided that they are not granted the advantage described in paragraph (d)

above. Competition is based on the institute's GPA. The 20% is calculated for each major separately, with the fractional number rounded up to benefit the student (for example, in a major with (43) first-round graduates, 9 students are nominated).

10. The principle of competitive classes is applied in the event of competition for the last seats in the approved admission plan.
11. If a student is accepted for more than one seat (morning, evening), their acceptance will be based on the seat they register for, and their name will be removed from the other seat.
12. The student must contact the institution where their acceptance appears for the purpose of registration within a period not exceeding (10) working days; otherwise, their acceptance will be cancelled.

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:

1. The curriculum development committees emanating from the Committee of Deans of Iraqi Nursing Colleges.
2. Faculty Members and Scientific Committee in the College of Nursing.
3. Planning and Programs Committee in the University of Al-Ameed with a representative of the College of Nursing.
4. Consultant and Manufacturing Council in the College of Nursing with a representative from the stakeholders, communities of interest, and students.

The process of up to dating is continuous, but it focused at the end of each academic year. After application of the program, the up to dating process id begin through many steps, are:

- Feedback from students and faculty members are collected.
- The feedback is analyzed.
- The new program is prepared.
- The stockholders and community of interest are involved in the preparing process.
- The final copy of the program is approved and published.

16. Curriculum Skills Plan													
Levels	Curriculum Details			Required Learning Outcomes									
	Code of Course	Name of Course	Essential or Elective	Cognitive Learning Outcome			Practical Learning Outcome				Attitudes Learning Outcome		
				L.O.1	L.O.2	L.O.3	L.O.1	L.O.2	L.O.3	L.O.4	L.O.1	L.O.2	L.O.3
First	NUR101	Fundamentals of Nursing 1	Essential	x	x	x	x	x	x	x	x	x	x
	CHM102	Biochemistry	Essential	x	x	x	x	x	x	x			
	ENG103	English I	Essential	x	x	x	x	x	x	x			
	ANT104	Anatomy	Essential	x	x	x							
	ETH105	Code of Ethics	Essential	x	x	x					x	x	x
	COS106	Computer 1	Essential	x	x	x	x	x	x	x			
	HUMR107	Democracy and Human Rights	Essential	x	x	x					x	x	x
	NUR108	Fundamentals of Nursing 2	Essential	x	x	x	x	x	x	x	x	x	x
	PHY109	Physiology	Essential	x	x	x	x	x	x	x			
	ENG110	English II	Essential	x	x	x	x	x	x	x			
	TER111	Medical Terminology	Essential	x	x	x							
Second	COS112	Computer 2	Essential	x	x	x	x	x	x	x			
	ARB113	Arabic	Essential	x	x	x							
	NUR201	Adult Nursing 1	Essential	x	x	x	x	x	x	x	x	x	x
	PHR202	Pharmacology 1	Essential	x	x	x							
	HAS203	Health Assessment	Essential	x	x	x	x	x	x	x	x	x	x
	MBN204	Microbiology 1	Essential	x	x	x	x	x	x	x			
	COS205	Computer 3	Essential	x	x	x	x	x	x	x			
	CDB206	Baath Party Crimes	Essential	x	x	x							
	NUR207	Adult Nursing 2	Essential	x	x	x	x	x	x	x	x	x	x
	PAT208	Pathophysiology for Nurses	Essential	x	x	x	x	x	x	x			
	MBN209	Microbiology 2	Essential	x	x	x	x	x	x	x			
	PHR210	Pharmacology 2	Essential	x	x	x							
	COS211	Computer 4	Essential	x	x	x	x	x	x	x			
	ARB212	Arabic Language	Essential	x	x	x	x	x	x				

Second: Course Description

1. Course Name	
Fundamentals of Nursing I	
2. Course Code	
NUR101	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
4 Theoretical + 6 lab (10 Hours Per Week), Number of Credits (7)	
7. Name of Course Supervisor	
Name	E-Mail
Lecturer assist: Ali Falah Hassen	Ali falah@alameed.edu.iq
8. Course Objectives	
1- Discuss concepts related to functional health patterns and their utilization in providing nursing care for client. 2- Realize the nursing process as a frame work for providing nursing care for a client with selected alterations I function health patterns. 3- Recognize the principle underlying all nursing intervention procedures related to providing 4- care to the client in adult nursing care. 5- Recognize the principles of infection prevention in clinical area. 6- Develop an awareness concerning the importance of health promotion for adult nursing care. 7- Apply a systematic approach of analyzing the patient's problems. 8- Utilize systematic approach in assessing the client health status. 9- Perform basic nursing skills related to various client conditions. 10- Provide a safe & therapeutic environment for client care. 11- 10. Utilize principles of medical / surgical asepsis & universal precautions in client care.	
9. Teaching and learning strategies	
- 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
Quizzes, students' participation in the lecture.	- Lectures.	History of nursing.	Learn about the history of the nursing profession, how this profession developed over a period of time, and who are the most famous pioneers and theorists in the field of nursing.	4T	1
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Admission, transfer, referral, discharge of patient.	Knowing how to receive the patient and carry out nursing intervention by placing him or her in hospital, transporting, referring, and leaving after full recovery.	4T + 6 lab	2
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Vital signs	Identify vital signs and how to measure them to determine the correct nursing intervention if they are high or low.	4T + 12 lab	3+4
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Medication administration	Learn about methods of administering treatment, how to calculate drug doses, and respect the five rights of the patient.	4T + 12 lab	5+6
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Asepsis	Learn about sterilization methods and how to wear and remove protective equipment.	4T + 6 lab	7
Mid-term exam. No 1					8

Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Hygiene	Learn how to provide personal physical care to the patient and improve the state of recovery by preserving the patient's body and safety.	4T + 6 lab	9
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Safety and activity	Learn how to turn a lying patient over and transfer him from a stretcher to a wheelchair and vice versa to prevent spinal injuries through correct posture and body mechanism.	4T + 6 lab	10
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Oxygenation.	Learn about the basic concepts of endocrine diseases and how to care for and educate patients.	4T + 6 lab	11
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Nutrition	Identify the patient's nutritional status, how to deal with the factors that affect the patient's nutrition, and develop a nutritional treatment plan for the patient.	4T + 6 lab	12
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars. - lab training.	Rest and sleep	Identifying the stages and cycle of sleep and what are the influencing factors, as well as identifying sleep diseases.	4T + 6 lab	13
Mid-term exam. No 2					14

		review	Review the most important theoretical and laboratory lectures	4T + 12 lab	15
11. Course Evaluation					
		Evaluation		Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
5%	Quizzes, students' participation in the lecture, & Practical evaluation.	15%	First Mid-term theoretical exam	-	Excellent (90-100_
		15%	Second Mid-term theoretical exam	-	Very Good (80-less than 90)
		20%	Mid-term practical evaluation	-	Good (70-less than 80)
		20%	Final practical exam	-	Fair (60-less than 70)
		40%	Final theoretical exam	-	Acceptable (50-less than 60)
95%		95%		-	Fail (less than 50)
				Total(%100)	
12. Learning Resources					
1. Kozier B, Erb, G, Berman A, et al. Fundamentals of Nursing, 11 th Ed, New York, Pearson Education, 2022					
2. Carol R. Taylor, Pamela Lynn, et al. Fundamentals of Nursing, 7 th Ed, New York, Pearson Education, 2011.					
3. Kozier B, Erb, G, Berman A, et al. Fundamentals of Nursing 10 th Ed, New York, Pearson Education, 2016.					

1. Course Name	
Biochemistry	
2. Course Code	
CHM102	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 2 Lab (5 Hours Per Week), Number of Credits (4)	
7. Name of Course Supervisor	
Name	E-Mail
Assistant lecturer Zainab Hashim Ali	Za.AL-mosawi@alameed.edu.iq
8. Course Objectives	
After successfully completion of the course the students will be able to: 1 Define nutrients, properties, and classification. 2 Illustrate biochemical changes of nutrients and its metabolic pathway in human body. 3 Realize some important body constituents and their chemical changes in the laboratory. 4 Differentiate the biochemical functions of different human organs in normal and abnormal conditions. 5 Understand the human biochemical reactions in normal situation and in case of diseases. 6 Use laboratory methods for monitoring biochemical reactions in biological samples. 7 Handle the laboratory equipment properly.	
9. Teaching and learning strategies	
- Theoretical lectures. - Discussions. - Reports. - Lab training.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Chemistry of Carbohydrate (Definition of carbohydrate, Classification, Chemical properties of Carbohydrate.	Learn the basic concepts of carbohydrate chemistry (definition and classification of carbohydrates and chemical properties of carbohydrates)	3T + 2 L	1
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Metabolism of Carbohydrate. -Glycolysis -Krebs Cycle -Glycogenesis -Glycogenolysis	Learn the basic concepts of carbohydrate metabolism, glycolysis, Krebs cycle, Glycogenesis, glycogenolysis	3T + 2 L	2
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Metabolic disorder of carbohydrate metabolism. -Diabetes mellitus.	learn the basic concepts of carbohydrate metabolism disorder (diabetes)	3T + 2 L	3
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Chemistry of lipids Definition Fats, oil, Waxes, Fatty acids, Classification, Some important chemical properties.	learn the basic concepts of fats and fatty acids, their classification and chemical properties.	3T + 2 L	4
Mid-term exam. No 1					
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Lipids metabolism, Fats Oxidation	learn the basic concepts of fat metabolism and oxidation.	3T + 2 L	6
Quizzes, students' participation in the	- Lectures. - seminars. - Lab training.	Metabolic disorder of lipids metabolism, Ketosis.	Understand the basic concepts of metabolic	3T + 2 L	7

lecture, & Practical evaluation.			disorders in fat metabolism.		
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Chemistry of Amino acids and proteins Definitions of amino acid and protein. Classification of Amino acid. Classification of proteins. Some important properties of protein	Understand the basic concepts of amino acids and proteins, their classification and chemical properties	3T + 2 L	8
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Protein metabolism. Metabolic disorder of protein metabolism	Understand the basic concepts of protein metabolism and metabolic disorders.	3T + 2 L	9
Mid-term exam. No 2					
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Blood protein. Non protein. Nitrogen products. -Urea Formation. -Creatinine Formation. -Uric Acid Formation.	Understand the basic concepts of blood protein and nitrogen products (urea, creatinine and uric acid formation)	3T + 2 L	11
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Definition of Enzymes, Substrate. Hole Enzyme, Coenzyme unit of Enzyme and Zymogene.	Understand learn the basic concepts of enzymes and coenzymes	3T + 2 L	12
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Inhibition of Enzyme. -Competitive inhibitors. -Non Competitive inhibitors. Factors influence the activity of Enzyme	Understand learn the basic concepts of enzyme inhibition, and factors affecting enzyme activity.	3T + 2 L	13
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.	Liver Function test -Classification the liver Function test.	Understand the basic concepts of liver function tests, their classifications,	3T + 2 L	14

			-Uses of Various testes collecting to evaluate the liver dysfunction	and the assessment of liver dysfunction	
Quizzes, students' participation in the lecture, & Practical evaluation.	- Lectures. - seminars. - Lab training.		Renal Function test -Function of Kidney. -Uses Various Functions tests that can be employed to assess the renal function.	Learn the basic concepts of kidney function tests and the assessment of kidney dysfunction.	3T + 2 L 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)
12. Learning Resources					
- Abali, E. E., Cline, S. D., Franklin, D. S., Viselli, S., & Ferrier, D. R. (2022). Lippincott® illustrated reviews: biochemistry. Wolters Kluwer. - John, S., & Devaselvam, J. (2021). Basic and Applied Biochemistry, Nutrition and Dietetics for Nursing, 3e. Wolters Kluwer India Pvt. Ltd. - Online learning Videos. - Different Online Scientific Articles and Journals.					

1. Course Name	
English part1	
2. Course Code	
ENG103	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 hours of theoretical lectures per week (Total 4 units)	
7. Name of Course Supervisor	
Name	E-Mail
Lecturer Salman Hintaw Abdulhussein	hintaws@alameed.edu.iq
8. Course Objectives	
1. Enable students to use English nursing vocabulary. 2. Improve listening skills. 3. Enable students to write patient reports and clinical documentation in English. 4. Enhance students' ability to read and understand specialized texts such as research papers and articles. 5. Discuss the principles of teaching and learning processes in relation to adult and elderly patients. 6. Promote students' interaction with healthcare teams and the use of English in professional settings such as explaining and guiding. 7. Enable students to understand English grammar structures, which are essential for developing all four language skills	
9. Teaching and learning strategies	
• Theoretical lectures. • Listening. • Speaking.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, conversation	Reading and listening	The hospital team	Identify hospital team vocabulary	2 T	1
Daily exams, conversation	Practice using prepositions	Prepositions of place and movement	Understand names of places in and around the hospital	2 T	2
Daily exams, conversation	Proper pronunciation	Types of pain, Make question	Learn vocabulary related to types of pain, formulating questions	2 T	3
Daily exams, conversation	Using types of obligation in useful sentences	Talking about obligation	Grammar structures related to types of obligations	2 T	4
Mid-term exam. No 1					
Daily exams, conversation	Reading and discussing the text, proper pronunciation	Wheelchairs	Comprehension of a passage to extract new vocabulary	2 T	6
Daily exams, conversation	Listening	A patient record	Listening to audio clips to learn new vocabulary and understand meaning from context	2 T	7
Daily exams, conversation	Understanding indicators of tenses in passive	Passive and Active voice	Understand the difference between active and passive voice	2 T	8
Daily exams, conversation	Use examples for comparison	Comparative adjectives	Develop ability to compare things and persons	2 T	9
Mid-term exam. No 2					
Daily exams, conversation	Explain and provide examples of four types with exercises	Conditional 'if'	Develop ability to use conditional sentences to	2 T	11

Daily exams, conversation	Reading and discussing the text, proper pronunciation	Chocolate	Comprehension of a passage to extract new vocabulary	2 T	12
Daily exams, conversation	Listening	Instructions	Listening to audio clips to learn new vocabulary and understand meaning from context	2 T	13
Daily exams, conversation	Using advice and polite request	Advice and polite requests	Enable students to distinguish between giving advice and making polite requests	2 T	14
Daily exams, conversation	Understand tenses in reported speech	Reported speech	Develop students' skills in accurately converting direct speech into reported speech	2 T	15
11. Course Evaluation					
Evaluation			Score Standards		
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
5%	Daily Exams	10 %	First Mid-term theoretical exam	-	Excellent (90-100)
		10 %	Second Mid-term theoretical exam	-	Very Good (80-less than 90)
5%	Participation	70 %	Final theoretical exam	-	Good (70-less than 80)
				-	Fair (60-less than 70)
10 %		90 %		-	Acceptable (50-less than 60)
				-	Fail (less than 50)
total(%100)					
12. Learning Resources					
Hashemi, L., & Murphy, R. (2004). English Grammar in Use. Supplementary exercises. Cambridge.					
Grice, T., & Greenan, J. (2009). Oxford English for careers. Nursing, 1, 137.					

1. Course Name	
Anatomy for Nurses	
2. Course Code	
ANT104	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 2 Practical (5 Hours Per Week), Number of Credits (4)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. Prof. Dr. Hussein A. Al-Ghanimi	hughanimi@alameed.edu.iq
8. Course Objectives	
This course is designed to provide the nursing students with basic theoretical and laboratory knowledge about different human systems, their locations in the human body, and their functions. At the end of the course the student will be able to: 1. Recognize the structures and functions of the body (cells, tissues, organs and systems). 2. Know the mechanism of the normal body functions. 3. Understand the relation between structures and functions of the different parts of the body. 4. Identify in the practice, the anatomical feature of the different parts of the body	
9. Teaching and learning strategies	
- Theoretical lectures. - Discussions. - Reports. - Laboratory training.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Terms used in anatomy	An overview of human body parts and their medical terms.	3T + 2 L	1
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Surface anatomy	Learn the basic surface anatomy roundup (Head, Neck, Trunk, Abdomen, Upper and Lower Limbs).	3T + 2 L	2
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Surface anatomy	Learn the basic surface anatomy roundup (Head, Neck, Trunk, Abdomen, Upper and Lower Limbs).	3T + 2 L	3
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Anatomy of musculoskeletal system and joints	Learn the basic anatomical structures of vertebral column.	3T + 2 L	4
Mid-term exam. No 1					
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Anatomy of musculoskeletal system and joints	Learn the basic anatomical structures of pelvic girdle.	3T + 2 L	6
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Anatomy of musculoskeletal system and joints	Learn the basic anatomical structures of joints.	3T + 2 L	7
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures, videos. Laboratory training.	Anatomy of musculoskeletal system and joints	Learn the basic anatomical structures of skull.	3T + 2 L	8

Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Anatomy of musculoskeletal system and joints	Learn the basic anatomical structures of thoracic cage.	3T + 2 L	9
Mid-term exam. No 2					10
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Principal blood vessels	Learn the basic anatomical structures of arteries, arterioles, veins, venules, capillary vessels.	3T + 2 L	11
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Principal lymph organs	Learn the basic anatomical structures of lymph and lymphatic vessels.	3T + 2 L	12
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Principal lymph organs	Learn the basic anatomical structures of lymphatic organs.	3T + 2 L	13
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Anatomy of thoracic cavity	Learn the basic anatomical structures of thoracic cavity structures.	3T + 2 L	14
Quizzes, students' participation in the lecture, & Practical evaluation.	Theoretical lectures. videos. Laboratory training.	Anatomy of abdominal cavity	Learn the basic anatomical structures of abdominal cavity structures.	3T + 2 L	15
11. Course Evaluation					
Evaluation			Score Standards		
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
%4	Daily Exams	%7	First Mid-term theoretical exam		
%2	Reports	%8	Second Mid-term theoretical exam		
%2	Participation	%15	Mid-term practical evaluation		
		%20	Final practical exam		
				Excellent (90-100 _	
				Very Good (80-less than 90)	
				Good (70-less than 80)	
				Fair (60-less than 70)	
				Acceptable (50-less than 60)	

%2	Volunteer Work	%40	Final theoretical exam	Fail (less than 50)
	%10		%90	total(%100)
12. Learning Resources				
-	Netter, Frank H. <u>Netter Atlas of Human Anatomy: A systems Approach</u> . 8 th Edition. Elsevier, Philadelphia, USA, 2022.			
-	Marieb, Elaine N. and Smith, Lori A. <u>Human Anatomy & Physiology Laboratory Manual</u> . 12 th Edition. Pearson Education Limited, United Kingdom, 2023.			
-	Virtual Reality (VR) technology in Laboratory of Anatomy, University of Al-Ameed.			
-	Learning Videos.			
-	Different Online Scientific Articles and Journals.			

1. Course Name	
Code of Ethics	
2. Course Code	
ETH105	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 hours of theoretical lectures per week (Total 2 units)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. Lect. Abbas Fadhel Mousa	ab.hussainy@alameed.edu.iq
8. Course Objectives	
1. Understand the history and development of the nursing profession in the Christian and Islamic eras. 2. Identify the foundations of nursing ethics and values. 3. Recognize personal characteristics, human needs, and institutional loyalty. 4. Understand the concept of health, wellness, and illness. 5. Identify the factors that influence beliefs and practices of health status. 6. Describe the health care delivery system and ethical decision. 7. Roles of nursing and the practicing nurse. 8. Error and negligence in the nursing profession and how to avoid them. 9. Distinguish between legal and illegal situations in nursing practice. 10. How to deal with emergencies, disasters, and wars.	
9. Teaching and learning strategies	
- Theoretical lectures. - Seminars.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams , Questions within the lecture,	Theoretical lectures.	Introduction to the Code of Ethics and History of the Nursing Profession	Learn the basic concepts and how to understand the history and development of the nursing profession in the Christian and Islamic eras.	2 T	1
Daily exams , Questions within the lecture,	Theoretical lectures.	Effective Communication Skills	Identify the basic concepts, effective communication skills and the foundations of good dealing in the nursing profession.	2 T	2
Daily exams , Questions within the lecture,	Theoretical lectures.	Ethical Responsibilities in Nursing Care	Understand basic concepts and understand personal characteristics and human needs	2 T	3
Daily exams , Questions within the lecture,	Theoretical lectures.	Components of ethical nursing practice	Learn the basic concepts of health, wellness, and illness and how to apply the nursing plan to the beneficiary.	2 T	4
Mid-term exam. No 1					
Daily exams , Questions within the lecture,	Theoretical lectures.	Institutional loyalty, its objectives and how to achieve it	Learn the basic concepts and learn about all rights and duties within the health institution	2 T	6
Daily exams , Questions within the lecture,	Theoretical lectures.	Ethical characteristics of nurses' relationships with the profession	Understand basic concepts and identify factors that influence health beliefs and practices.	2 T	7
Daily exams , Questions within the lecture,	Theoretical lectures.	Basic principles of the law and rights of registered nurses (RNs).	Introducing the student to the identity of the registered nurse the skills and objectives of this title and other nursing titles an	2 T	8

			the specializations that the registered nurse can obtain		
Daily exams , Questions within the lecture,	Theoretical lectures.	Error and negligence in the nursing profession	Learn the basic concepts of error and negligence in the nursing profession and how to avoid them	2 T	9
Mid-term exam. No 2					
Daily exams , Questions within the lecture,	Theoretical lectures.	Positive outlook on nursing between the present and the future	Identifying the concepts and ethical values of society regarding the nursing profession	2 T	11
Daily exams , Questions within the lecture,	Theoretical lectures.	Principles of work in the health institution and the role of the nurse in disasters and wars	Learn about the roles of nurses in disasters and wars and how to deal critically in difficult situations	2 T	12
Daily exams , Questions within the lecture,	Theoretical lectures.	Patient safety and the challenges facing nursing in Iraq	Learn the basic concepts of patient safety and the most important challenges facing the profession and ways to overcome them	2 T	13
Daily exams , Questions within the lecture,	Theoretical lectures.	Review		2 T	15,14
11. Course Evaluation					
Evaluation			Score Standards		
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
%5	Daily Exams	%10	First Mid-term theoretical exam		
		%10	Second Mid-term theoretical exam		
%5	Participation	%70	Final theoretical exam		
%10		%90			
12. Learning Resources					
1. The International Council of Nurses/ Code of Ethics for Nurses 2021					

2. Global Bioethics: The Impact of the UNESCO International Bioethics Committee 2016
3. Code of Ethics for Nurses & Midwives in Iraq العراق في العدالة في التمريض و اخلاقيات مهنة التمريض و اخلاقيات مهنة التمريض و اخلاقيات مهنة التمريض edition 2009

1. Course Name	
Computer Science	
2. Course Code	
COS106	
3. Semester/Year	
First Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
1 Theoretical, Number of Credits (1)	
7. Name of Course Supervisor	
Name	E-Mail
Ahmed Dheyaa Radhi	ahmosawi@alameed.edu.iq
8. Course Objectives	
• Understand the basic components of a computer • Understand the basics of the operating system • Ability to use the Windows operating system • Ability to use the internet	
9. Teaching and learning strategies	
- 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.	Theoretical lectures. Scenarios and videos.	Introduction to Computer Science and its History	• Definition of computer science and its importance • Historical overview of computer evolution • Main branches of computer science • Introduction to technology's role in modern society	1T	1
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Computer Components (Hardware and Software)	• Explanation of basic computer components (CPU, memory, input/output devices) • Difference between hardware and software • Overview of operating systems	1T	2
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Types of Computers and Applications	• Personal computers, laptops, servers • Supercomputers and handheld devices (smartphones) • Applications of computers in fields like medicine, engineering, and education	1T	3

Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Operating Systems and Their Functions	• Definition and importance of operating systems • Main functions of operating systems (file management, resource management) • Introduction to popular operating systems (Windows, Linux, Mac)	IT	4
Mid_term exam no 1					
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Application Software vs. System Software	• Difference between system software and application software • Examples of common application software (word processors, spreadsheets, graphics programs) • Importance of system software in running applications	IT	6
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Introduction to Computer Networks	• Concept of computer networks and their importance • Types of networks (LAN, WAN, Internet) • Basic network components (routers, switches, cables)	IT	7

Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	The Internet and Its Applications	- Definition of the Internet and how it works - Network protocols like TCP/IP - Different internet applications such as email, web, and social media	1T	8
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Information Security	- Definition and importance of information security - Common threats (viruses, malware, cyber-attacks) - Protecting computers and networks using firewalls, antivirus software	1T	9
Mid-term exam. No 2					
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Data Storage	- Types of storage devices (hard drives, floppy disks, flash drives) - Difference between temporary and permanent storage - How to effectively manage data and files	1T	11
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Data and Programming	Understanding the concept of data and its types	1T	12

				• Introduction to programming languages (C, Python, Java) • Writing a simple program in a programming language		
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Artificial Intelligence	• Definition and applications of artificial intelligence • Robotics, machine learning, natural language processing • Everyday applications of AI	1T	13	
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Databases	• Concept of databases and their importance • Difference between relational and non-relational databases • Examples of database management systems (MySQL, Oracle, MongoDB)	1T	14	
Daily exams, Questions within the lecture.	Theoretical lectures. Scenarios and videos.	Software Development	• Software development stages (requirement analysis, design, programming, testing) • Difference between types of software systems (web apps,	1T	15	

				desktop apps, mobile apps) Common software development tools (Git, Visual Studio)	
11. Course Evaluation					
Evaluation				Score Standards	
Formative		Summative			
Scores	Evaluation methods	Scores	Evaluation methods		
%5	Daily Exams	%10	First Mid-term theoretical exam		
		%10	Second Mid-term theoretical exam		
%5	Participation	%70	Final theoretical exam		
%10		%90			
12. Learning Resources					
Glenn Brookshear, Dennis Brylow "Computer Science: An Overview" Pearson 2019					
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	
Fundamentals of Nursing 2	
2. Course Code	
NUR108	
3. Semester/Year	
First Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Lecturer assist: Ali Falah Hassen	Alifalah@alameed.edu.iq
8. Course Objectives	
1- Discuss concepts related to functional health patterns and their utilization in providing nursing care for client. 2- Realize the nursing process as a frame work for providing nursing care for a client with selected alterations I function health patterns. 3- Recognize the principle underlying all nursing intervention procedures related to providing 4- care to the client in adult nursing care. 5- Recognize the principles of infection prevention in clinical area. 6- Develop an awareness concerning the importance of health promotion for adult nursing care. 7- Apply a systematic approach of analyzing the patient's problems. 8- Utilize systematic approach in assessing the client health status. 9- Perform basic nursing skills related to various client conditions. 10- Provide a safe & therapeutic environment for client care. 11- Utilize principles of medical / surgical asepsis & universal precautions in client care.	
9. Teaching and learning strategies	
- 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. - clinical training.	Nursing process	Identify the steps of nursing process and how to apply them to the patient to obtain the desired result.	4T + 12 c	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Preoperative Nursing	Identifying the types of surgery, the role of the nurse during the perioperative period, and how to deal with complications for each surgical stage.	4T + 12 c	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Pain Management	Identify the types of pain, how to evaluate and care for it, and what are the theories related to pain.	4T + 12 c	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Fluid & Chemical Balance	Learn how acid and base are balanced and what happens when each rises, in addition to how to evaluate the volume of fluids entering and leaving the body.	8T + 24c	4+5
Mid-term exam. No 2					
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Bowel Elimination	Identify how the defecation process occurs, assess the health status of the patient's intestines, and how to provide nursing care if he has an intestinal stoma.	4T + 12 c	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Urinary Elimination	Identifying how the urination process occurs, identifying the normal and abnormal	4T + 12 c	7
					8

				characteristics of urine, and how to provide nursing care to a patient who has a urinary catheter.		
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Wound care		Identifying the types of wounds, types of thread, and how to deal with wounds, washing, and bandaging.	4T + 12 c	9
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. clinical training.	Death & Dying		Identifying the stages of death, how to deal with a patient after death, and how to remove medical tools from the patient.	4T + 12 c	10
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - clinical training.	Documentation		Identifying the foundations of nursing documentation for the patient at the beginning of his entry into the health institution and after his discharge.	4T + 12 c	11
Mid-term exam. No 2						
			review	Review the most important theoretical and laboratory lectures	4T + 12 lab	13
11. Course Evaluation						
Evaluation				Score Standards		
Formative		Summative				
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100)		
5%	Daily Exams	15%	First Mid-term theoretical exam	- Very Good (80-less than 90)		
		15%	Second Mid-term theoretical exam	- Good (70-less than 80)		
		20%	Mid-term practical evaluation	- Fair (60-less than 70)		
		20%	Final practical exam			

		40%	Final theoretical exam	- Acceptable (50-less than 60) - Fail (less than 50)
	%5		95%	(%100)total
12. Learning Resources				
1. Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u> , 11 th Ed, New York, Pearson Education, 2022				
2. Carol R. Taylor, Pamela Lynn, et al. <u>Fundamentals of Nursing</u> , 7 th Ed, New York, Pearson Education, 2011.				
3. Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u> , 10 th Ed, New York, Pearson Education, 2016.				

1. Course Name	
Physiology for Nurses	
2. Course Code	
PHY109	
3. Semester/Year	
First Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
3 Theoretical + 2 Practical (5 Hours Per Week), Number of Credits (4)	
7. Name of Course Supervisor	
Name	E-Mail
Assist. Prof. Dr. Hussein A. Al-Ghanimi	hughanimi@alameed.edu.iq
8. Course Objectives	
This course is designed to provide the nursing students with basic theoretical and laboratory knowledge about different human systems which provides information about the mutual interaction between cells, tissues, and organs of these systems in performing their functions and maintaining the internal environment in a stable condition. At the end of the course the student will be able to: 1. Recognize the structures and functions of the body (cells, tissues, organs and systems). 2. Know the mechanism of the normal body functions. 3. Understand the relation between structures and functions of the different parts of the body. 4. Practice different diagnostic tests.	
9. Teaching and learning strategies	
- Theoretical lectures. - Discussions. - Reports. - Laboratory 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. - Laboratory training.	Introduction of Human Body.	Learn about the definition of the physiology of different human cells, elementary tissues, organs, and systems of the body.	3T + 2 L	1
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Cell Structure and Function	Learn about Plasma membrane and cellular organelles. Functions of plasma membrane and cellular organelles.	3T + 2 L	2
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Fluids and Electrolytes	Learn about the essential elements of the body, fluid comparative and fluid composition. Understand the main disorders of fluid and electrolytes	3T + 2 L	3
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Blood	Learn about the Blood cells; morphology and functions. Regulation of blood cells production. Plasma; constitution and functions. Blood clotting and anticlotting system. Functional disorder of blood.	3T + 2 L	4
Mid-term exam. No 1					
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Heart and Circulation	Understand the basic concepts of Structure of the heart, vascular and lymphatic systems. Cardiac cycle and heart sounds. Heart beats and electrocardiogram. Cardiovascular regulation mechanism. Functional disorders of heart and circulation.	3T + 2 L	6

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Digestive System	Understand the basic concepts of digestive system and the physiology of digestive system. Understand the integration of digestive system with other systems. Disorders of digestive system	3T + 2 L	7
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Respiratory System	Understand the Structure of respiratory system. Ventilation, gas exchange and transport. Lung volume and capacity. Control of respiration. Understand the Blood gases and acid-base balance. Integration of respiration system with other systems. Functional disorders of respiration system.	3T + 2 L	8
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Muscles and Nerves	Understand the structures and functions of muscles. Understand the structures and functions of central nervous system. Understand the Structures and function of peripheral nervous system and cerebrospinal fluid. Understand the synapse, neuromuscular junction and functional disorders.	3T + 2 L	9
Mid-term exam. No 2					
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Sensory System and Reflexes	Learn about the somatic sensation, Vision, Hearing, Smell, Reflexes as component of	3T + 2 L	11
10					

Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Endocrine Glands	control system, and Functional disorders. Understand the Chemical messengers. Structure and functions of hypothalamus. Structure and functions of pituitary gland. Structure and functions of thyroid and parathyroid glands. Structure and functions of adrenal gland and thymus. Functional disorders.	3T + 2 L	12
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Reproductive System	Understand the General terminology and concepts. Physiology of male and female reproductive systems. Hormones which control of male and female reproductive systems. Pregnancy. Parturition and lactation. Functional disorders.	3T + 2 L	13
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Urinary System	Understand the physiology of urinary system. Renal function. Renal circulation. Micturition. Renal function tests. Effect of disordered renal functions.	3T + 2 L	14
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Laboratory training.	Physiology of Stress and Adaptation.	Learn about the homeostasis & stress, general adaptation syndrome, and local adaptation syndrome. Learn the basic concepts of hormonal imbalance during stress.	3T + 2 L	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) (%100)total
%2	Daily Exams	%7	First Mid-term theoretical exam	
%2	Seminars	%8	Second Mid-term theoretical exam	
%2	Reports	%15	Mid-term practical exam	
%2	Participation	%20	Final practical exam	
%2	Volunteer Work	%40	Final theoretical exam	
%10		%90		
12. Learning Resources				
- Peate, I. <u>Anatomy and Physiology for Nursing and Healthcare Students at a Glance</u>. 2nd Edition, Wiley Blackwell, 2022. - Widmaier, E. P., Raff, H., and Stang, K. T. <u>Vander’s Human Physiology: The Mechanisms of Human Body</u>. 14th Edition, Mac Graw Hill Education, 2016. - Marieb, Elaine N. and Smith, Lori A. <u>Human Anatomy & Physiology Laboratory Manual</u>. 12th Edition. Pearson Education Limited, 2023. - Online learning Videos. - Different Online Scientific Articles and Journals.				

1. Course Name	
English Part 2	
2. Course Code	
ENG110	
3. Semester/Year	
First Stage/ second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
5. Available Attendance Forms	
Personal Education (In-Person)	
6. Total Number of Hours and Units	
2 hours of theoretical lectures per week (Total 4 units)	
7. Name of Course Supervisor	
Name	E-Mail
Lecturer Salman Hintaw Abdulhussein	hintaws@alameed.edu.iq
8. Course Objectives	
1. After successful completion of this course, students will develop a confidence in using English 2. language through constructing different grammatically correct sentences both in oral and written 3. modes. In addition, students will deliver oral presentations and receive feedback on their performance. 4. Students will also improve their reading fluency skills, enhance their listening skills, enlarge their vocabulary, strengthen their writing ability and improve their pronunciation skills.	
9. Teaching and learning strategies	
• Theoretical lectures. • Listening. • Speaking.	

10. Course Structure					
Evaluation Methods	Teaching and Learning Methods	Subject Title	Required Learning Outcomes	Hours	Week
Daily exams, conversation	Reading and listening	Hospital admission	Knowing the vocabulary for the initial assessment of patients condition	2 T	1
Daily exams, conversation	Practice using past simple and past continuous	Past simple and past continuous	Using the past for events that ended and continuous for events that are still ongoing	2 T	2
Daily exams, conversation	Proper pronunciation	First aid	Identifying first aid vocabulary	2 T	3
Daily exams, conversation	Using types of obligation in useful sentences	Talking about obligation	Grammar structures related to types of obligations	2 T	4
Mid-term exam. No 1					
Daily exams, conversation	Reading and discussing the text, proper pronunciation	Pain	Comprehension of a passage to extract new vocabulary	2 T	5
Daily exams, conversation	Listening	A patient record form	Listening to audio clips to learn new vocabulary and understand meaning from context	2 T	6
Daily exams, conversation	Deriving adjectives and nouns	Adjectives and nouns	Derivation adjective from nouns	2 T	7
Daily exams, conversation	Use examples for comparison	Comparative adjectives	Develop ability to compare things and persons	2 T	8
Mid-term exam. No 2					
					9
					10

Daily exams, conversation	Explain and provide examples of four types with exercises	Conditional 'if'	Develop ability to use conditional sentences to	2 T	11
Daily exams, conversation	Reading and discussing the text, proper pronunciation	Nutrition and obesity	Comprehension of a passage to extract new vocabulary	2 T	12
Daily exams, conversation	Listening	Blood types	Listening to audio clips to learn new vocabulary and understand meaning from context	2 T	13
Daily exams, conversation	Using suggestion and offer	Suggestion and offer	Enable students to distinguish between suggestion and offer	2 T	14
Daily exams, conversation	Understand tenses in reported speech	Reported speech	Develop students' skills in accurately converting direct speech into reported speech	2 T	15
11. Course Evaluation					
Evaluation					
Formative			Summative		
Scores	Evaluation methods	Scores	Evaluation methods	Score Standards	
%5	Daily Exams	% 10	First Mid-term theoretical exam	- Excellent (90-100 _	
%5	Participation	%10	Second Mid-term theoretical exam	- Very Good (80-less than 90)	
		% 70	Final theoretical exam	- Good (70-less than 80)	
%10			%90	- Fair (60-less than 70)	
				- Acceptable (50-less than 60)	
				- Fail (less than 50)	
				(%100)total	
12. Learning Resources					
Grice, T., & Greenan, J. (2009). Oxford English for careers. Nursing, 1, 137.					
Hashemi, L., & Murphy, R. (2004). English Grammar in Use. Supplementary exercises. Cambridge.					

1. Course Name	
Medical terminology	
2. Course Code	
TER111	
3. Semester/Year	
First Stage/second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Abbas Fadhel Moussa	ab.hussainy@alameed.edu.iq
8. Course Objectives	
1. The student able to distinguish medical terms for nurses and to give students in-depth instruction in recognizing and forming medical terms. 2. The student able to learn medical root words, prefixes, and suffixes and apply them to the body systems. 3. The student able to Identify the body systems in terms of their major structures, functions, and related word parts. 4. The student able to analyze unfamiliar medical terms using students' knowledge of word parts. 5. The student able to recognize, define, spell, and pronounce the terms related to the structure, function, pathology and procedures of cells, tissues, and glands.	
9. Teaching and learning strategies	
- 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.	Introduction to Medical Terminology	Describe the steps in locating a term in a medical dictionary and define the commonly used prefixes, word roots (combining forms), and suffixes.	2t	1
Daily exams, Questions within the lecture,	- Lectures.	Human Body in Health and Disease	Define anatomy and physiology and use anatomic reference systems to identify the anatomic position, body planes, directions, and cavities.	2t	2
Daily exams, Questions within the lecture,	- Lectures.	Skeletal System	Identify and describe the major functions and structures of the skeletal system.	2t	3
Daily exams, Questions within the lecture,	- Lectures.	Muscular System	Describe the functions and structures of the muscular system including muscle fibers, fascia, tendons, and the three types of muscles.	2t	4
Mid-term exam. No 1					
Daily exams, Questions within the lecture,	- Lectures.	Cardiovascular System	Describe the heart in terms of chambers, valves, blood flow, heartbeat, blood supply, and heart sounds.	2t	6

Daily exams, Questions within the lecture,	- Lectures.	Lymphatic and Immune System	Describe the major functions and structures of the lymphatic and immune systems.	2t	7
Daily exams, Questions within the lecture,	- Lectures.	Respiratory System	Identify and describe the major structures and functions of the respiratory system.	2t	8
Daily exams, Questions within the lecture,	Lectures.	Digestive System	Identify and describe the major structures and functions of the digestive system.	2t	9
Mid-term exam. No 2					
Daily exams, Questions within the lecture,	Lectures.	Urinary System and Reproductive System	Recognize, define, spell, and pronounce terms related to the pathology and diagnostic and treatment procedures of the urinary system.	2t	11
Daily exams, Questions within the lecture,	Lectures.	Nervous System	Identify the major divisions of the nervous system and describe the structures of each by location and function.	2t	12
Daily exams, Questions within the lecture,	Lectures.	Special Senses: Eyes and Ears	Recognize, define, spell, and pronounce terms related to the pathology and diagnostic and treatment procedures of eye disorders.	2t	13
Daily exams, Questions within the lecture,	Lectures.	Integumentary System	Recognize, define, spell, and pronounce the terms used to describe the	2t	14

	Daily exams, Questions within the lecture,	Lectures.		pathology and diagnostic and treatment procedures related to the skin.		
			Diagnostic Procedures and Pharmacology	Recognize, define, spell, and pronounce the terms associated with basic examination procedures.	2t	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)
10%	Daily Exams	20%	First Mid-term theoretical exam	- Fair (60-less than 70)	- Acceptable (50-less than 60)	- Fail (less than 50)
		20%	Second Mid-term theoretical exam			
		70%	Final theoretical exam			
10%		90%		(%)total		
12. Learning Resources						
1- Medical Terminology Systems Updated A Body Systems Approach By Barbara Gylvs, Mary Ellen Wedding · 2023						

1. Course Name	
Computer Science	
2. Course Code	
COS112	
3. Semester/Year	
First Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Ahmed Dheyaa Radhi	ahmosawi@alameed.edu.iq
8. Course Objectives:	
• Familiarize with the User Interface: Learn how to navigate the Word interface, including menus, ribbons, and formatting tools. • Text Editing and Formatting: Learn how to input and format text (such as changing fonts, sizes, colors, and indents) in a professional manner. • Document Management: Gain the ability to create, save, and open documents, as well as use various saving formats. • Document Preparation for Printing: Learn how to prepare documents for printing, including page setup, paper size, margins, and paper orientation. • Using Tables and Graphics: Learn how to insert and format tables, graphics, images, and shapes within documents. • Adding and Formatting Paragraphs: Learn how to control paragraph spacing, add headers and footers, and use numbered and bulleted lists. • Spell and Grammar Checking: Learn how to use spelling and grammar checking tools to ensure writing accuracy. • Inserting Links and References: Learn how to insert hyperlinks, references, footnotes, and add captions and charts. • Creating Professional Documents: Gain the ability to create professional documents such as reports, letters, and resumes using available templates. • Working with Revisions and Comments: Learn how to track changes in documents, add comments, and collaborate on document editing with others.	
9. Teaching and learning strategies	
- Theoretical lectures. - 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 Windows Operating System	- Understanding the Windows OS and other operating systems - Familiarizing with the user interface (desktop, taskbar, start menu)	2 L	1
Daily exams & Practical evaluation.	Practical training.	File and Folder Management	- Creating and renaming folders - Managing files (opening, copying, moving, deleting)	2 L	2
Daily exams & Practical evaluation.	Practical training.	Exploring File Explorer	- Using File Explorer to navigate between folders - Searching for files and folders within the system	2 L	3
Daily exams & Practical evaluation.	Practical training.	System Settings and Customization	- Customizing desktop and lock screen - Changing wallpapers, icons, and display settings	2 L	4
Mid-term exam. No 1					
Daily exams & Practical evaluation.	Practical training.	Installing and Uninstalling Programs	- How to install programs from the internet or disks - Uninstalling programs properly via Control Panel	2 L	6
Daily exams & Practical evaluation.	Practical training.	Network Settings and Connectivity	- Connecting to Wi-Fi or wired networks - Troubleshooting network connectivity issues	2 L	7
Daily exams & Practical evaluation.	Practical training.	User Accounts and Password Management	Creating new user accounts and setting passwords	2 L	8

				Managing accounts and user permissions		
Daily exams & Practical evaluation.	Practical training.	Backup and System Restore	- Creating backups for important files - Restoring the system to a previous point if issues arise	2 L	9	
Mid-term exam. No 2						
Daily exams & Practical evaluation.	Practical training.	Using Essential System Tools	- Exploring tools like Task Manager, Device Manager - Monitoring system performance and managing processes	2 L	11	
Daily exams & Practical evaluation.	Practical training.	Security and Protection	- Setting up firewalls and antivirus programs - Managing privacy settings and protecting against malware	2 L	12	
Daily exams & Practical evaluation.	Practical training.	Handling Peripheral Devices	- Connecting peripherals like printers, cameras, and USB devices - Managing and setting up drivers for different devices	2 L	13	
Daily exams & Practical evaluation.	Practical training.	Troubleshooting System Issues	- Using Windows built-in repair tools - Diagnosing and fixing common system errors	2 L	14	
Daily exams & Practical evaluation.	Practical training.	Final Project	- Applying all acquired skills in a comprehensive final project - Presenting a solution on how to use Windows to address specific problems	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	- Excellent (90-100 – - Very Good (80-less than 90)
		%15	Second Mid-term theoretical exam	- Good (70-less than 80)
%5	Participation Volunteer Work	%60	Final practical exam	- Fair (60-less than 70) - Acceptable (50-less than 60)
%10		%90		- Fail (less than 50) (%100)total
12. Learning Resources				
Glenn Brookshear, Dennis Brylow "Computer Science: An Overview" Pearson 2018				
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	
اللغة العربية للممرضين	
2. رمز المقرر	
ARB113	
3. الفصل / السنة	
المرحلة الاولى / الفصل الدراسي الثاني	
4. تاريخ اعداد هذا الوصف	
18/ 9/ 2024	
5. اشكال الحضور المتاحة	
التعليم الشخصي (حضور)	
6. عدد الساعات والوحدات الدراسية الكلية	
2نظري , عدد الوحدات(2)	
7. اسم مسؤول المقرر	
الاسم	الايمل
د. جاسم محسن السلطاني	jasmmhsn654@gmail.com
8. اهداف المقرر	
1. أن ينشأ الطالب على حب العربية لغة القرآن الكريم.	
2. التعرف على مواطن الجمال في اللغة العربية وآدابها.	
3. تعريف الطالب بألفاظ اللغة العربية الصحيحة وتراكيبها وأساليبها السليمة بطريقة مشوقة وجذابة.	
4. تمكين الطالب من استعمال اللغة صحيحاً في الاتصال والقراءة الصحيحة، وأن يكتسب القدرة على صياغة العبارات لغوياً.	
5. تنمية الذوق الأدبي لدى الطالب حتى يدرك النواحي الجمالية في أساليب الكلام ومعانيه وصوره.	
6. استعمال أفكاره وما يقع تحت حواسه نطقاً وكتابة وحسن تعويده التعبيرات السليمة الواضحة.	
7. إيقاظ وعي الطالب إدراك حرف الكلمة وتوجيهها؛ للمحافظة على طهارتها ونقاها.	
8. العمل على النهوض باللغة العربية والعمل على نشرها قدر المستطاع.	
9. تعليم الطالب قواعد الحديث واحترام الرأي الآخر وكذلك التغلب على عامل العجلة.	
9. استراتيجيات التعلم والتعليم	
- المحاضرات النظرية.	
- المناقشات.	

طريقة التقييم	طريقة التعلم	اسم الوحدة أو الموضوع	مخرجات التعلم المطلوبة	الساعات	الأسبوع
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	اللغة العربية، وأهميتها	1- يعرف مفهوم اللغة العربية. 2 - يبين أهمية اللغة العربية. 3 - يوضح خصائص اللغة العربية. 4 - يعدد بعض علماء الطب العرب. 5 - يشرح حياة علماء الطب العرب.	2N	1
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	اقسام الكلام	1- يعرفوا اقسام الكلام. 2- يحددوا الاسم. 3- يوضحوا علامات الاسم. 4- ينشؤوا جملا فيها اسماء. 5- يحددوا الفعل ويوضحوا علاماته. 6- يعرفوا الحرف. 7- يميزوا بين المبني والمعرب.	2N	2
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	الاعطاء الشائعة في الاملاء واللغة	التعرف على الاعطاء الشائعة في الاملاء واللغة	2N	3
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	الأخطاء الشائعة في اللغة	التعرف على الأخطاء الشائعة في اللغة	2N	4
Mid-term exam. No 1					
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	النواسخ في العربية	التعرف على النواسخ في العربية	2N	5
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	المبني والمعرب	التعرف على المبني والمعرب	2N	6
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	الشعر الحر	1- يعرف الادب العربي الحديث. 2 - يبين نوعي الادب. 3 - يذكر الشعر الحر. 4 - يحفظ قصيدة من الشعر الحر.	2N	7
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.	خطبة الرسول (صلى الله عليه وآله) بعد غزوة خيبر	التعرف على خطبة الرسول- عليه وآله الصلاة والسلام- من خلال	2N	8
- امتحانات يومية. - اسئلة داخل المحاضرة.	محاضرات نظرية.			2N	9

					تذكيره بفضل الدعوة الإسلامية عليهم، وتفضيل الرسول صلى الله عليه وآله وسلم العيش بين الأنصار دون غيرهم.			10
Mid-term exam. No 2								
- امتحانات يومية. - اسالة داخل المحاضرة.	محاضرات نظرية.	العلامات الاعرابية، الاصلية والفرعية	تحديد متى تنوب العلامات الفرعية عن العلامة الاصلية. تمييز مواضع العلامات الفرعية لكل حالة اعرابية. تبيان مواضع العلامات الفرعية في حالة الرفع والنصب والجر والجرم.	2ن	11			
- امتحانات يومية. - اسالة داخل المحاضرة.	محاضرات نظرية.	علامات الترقيم	كيفية وضع علامات او رموز متفق عليها توضع بين كلمة وأخرى، أو جملة وأخرى، أو في بدايات الجمل ونهاياتها، ترشد القارئ الى ما يريداه كاتب النص.	2ن	12			
- امتحانات يومية. - اسالة داخل المحاضرة.	محاضرات نظرية.	عينية أبي ذؤيب الهنلي	التعرف على الشعراء المخلصين الذين عاشوا قبل الإسلام وأدركوا الإسلام وقصائداهم في الرثاء	2ن	13			
- امتحانات يومية. - اسالة داخل المحاضرة.	محاضرات نظرية.	ميمية الفرزدق	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.	2ن	14			
- امتحانات يومية. - اسالة داخل المحاضرة.	محاضرات نظرية.	البلاغة في اللغة والاصطلاح	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.	2ن	15			

11. تقييم المقرر					
التقييم			مقياس 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		
%5	مشاركة	%90			
%10		total(100%)			
12. مصادر التعلم والتدريب					
-عليوي، سعد. (2015). العربية العامة للأقسام غير الاختصاص. بغداد: دار الكتب					
- العربية العامة للأقسام غير الاختصاص. د. نضال احمد، د. انتصار سالم.					

1. Course Name	
Adult Nursing 1	
2. Course Code	
NUR201	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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. Prof. Dr. Daa K. Abd Ali	Dr.diaa@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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						
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					
Formative			Summative		Score Standards
Scores	Evaluation methods		Scores	Evaluation methods	
%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					
- Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 15th 2022. - 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	
18/ 9/ 2024	
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	
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	
- 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					
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					
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		
%2	Daily Exams	%10	First Mid-term theoretical exam	- Excellent (90-100 _ - Very Good (80-less than 90)	
%2	Seminars	%10	Second Mid-term theoretical exam	- Good (70-less than 80) - Fair (60-less than 70)	
%2	Reports	%70	Final theoretical exam	- Acceptable (50-less than 60)	
%2	Participation				
%2	Volunteer Work			- Fail (less than 50)	
%10		%90		(%100)total	
12. Learning Resources					
- Whalen, K. (2022). Lippincott Illustrated Reviews: Pharmacology. Lippincott Williams & Wilkins.					
- Pharmacology Notes (By Adam Hollingworth)					
- Online learning Videos.					
- Different Online Scientific Articles and Journals.					

1. Course Name	
Health Assessment	
2. Course Code	
NUR203	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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. Prof. Dr. Diaa K. Abd Ali	Dr.diaa@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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	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					
Formative			Evaluation		Score Standards
Scores	Evaluation methods	Scores	Summative		
%1	Daily Exams	%10	Evaluation methods		- Excellent (90-100 _
%1	Seminars	%10	First Mid-term theoretical exam		- Very Good (80-less than 90)
%1	Reports	%15	Second Mid-term theoretical exam		- Good (70-less than 80)
%1	Participation	%20	Mid-term practical evaluation		- Fair (60-less than 70)
%1	Volunteer Work	%40	Final practical exam		- Acceptable (50-less than 60)
%5			Final theoretical exam		- Fail (less than 50)
			%95		(%100)total
12. Learning Resources					
- Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 15th 2022					
- Jarvis, C. (2024). Physical Examination and Health Assessment-Canadian E-Book. Elsevier Health Sciences. ed 9thOnline.					

- Estes, Mary Ellen Zator, Pauline Calleja, Karen Theobald, and Theresa Mary Harvey. "Health assessment and physical examination." (2019).
- 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	
18/ 9/ 2024	
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	
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	
- 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

			- 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					
Daily exams, Questions within the lecture, & Laboratory evaluation.	Theoretical lectures. Scenarios and videos. - Laboratory training.	Gram Negative Cocci	- 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	- 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	- 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					
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					
Formative			Evaluation		Score Standards
Scores	Evaluation methods	Scores	Summative		
%1	Daily Exams	%10	First Mid-term theoretical exam	Evaluation methods	- 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, 2023. - Paniker's Textbook of Medical Parasitology 8th Edition, 2021 - Online learning Videos. - Different Online Scientific Articles and Journals..					

1. Course Name	
Computer Science	
2. Course Code	
C0S205	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Ahmed Dheyaa Radhi	ahmosawi@alameed.edu.iq
8. Course Objectives	
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	
- 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	- 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	- 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	- 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	- 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					
Daily exams & Practical evaluation.	Practical training.	Proofreading and Correction	Use spell check and grammar tools	2 L	6
					5

			- Track changes and review - Collaborate with others using comments			
Daily exams & Practical evaluation.	Practical training.	Page Layout and Printing	- 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	- 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	- 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						
Daily exams & Practical evaluation.	Practical training.	Formatting Slides and Text	- Insert and format text (font, size, color) - Customize slide layout and design	2 L	11	

				Use and modify templates		
Daily exams & Practical evaluation.	Practical training.	Inserting Images, Tables, and Charts	- 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	- 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	- 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	- 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		- 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) (%100)total
Scores	Evaluation methods	Scores	Evaluation methods	
%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				
Glenn Brookshear, Dennis Brylow "Computer Science: An Overview" Pearson 2018				
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	
18/ 9/ 2024	
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 Yaqoob	ahmedyaa@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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					
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	- Excellent (90-100)
2.5%	Daily Exams	%12.5	First Mid-term theoretical exam	- Very Good (80-less than 90)
		%12.5	Second Mid-term theoretical exam	- Good (70-less than 80)
2.5%	Participation	%70	Final practical exam	- Fair (60-less than 70)
				- Acceptable (50-less than 60)
				- Fail (less than 50)
%5		%95		(%100)total
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 2	
2. Course Code	
NUR207	
3. Semester/Year	
Second Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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. Prof. Dr. Daa K. Abd Ali	Dr.daa@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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					
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					
- Brunner & Suddarth's Textbook of Medical surgical Nursing Wolters Kluwer Janice L. Hinkle, Kerry H. Cheever 15th 2022. - 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	
18/ 9/ 2024	
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	
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. At the end of the course the student will be able to: 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	
- 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					
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.	Alteration 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					
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 alterations 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		
%2	Daily Exams	%10	First Mid-term theoretical exam	- Excellent (90-100) - Very Good (80-less than 90)	
%2	Seminars	%10	Second Mid-term theoretical exam	- Good (70-less than 80) - Fair (60-less than 70)	
%2	Reports	%70	Final theoretical exam	- Acceptable (50-less than 60)	
%2	Participation			- Fail (less than 50)	
%2	Volunteer Work				
%10		%90		(%100)total	
12. Learning Resources					
- Peate, I. Fundamentals of Applied Pathophysiology: An Essential Guide for Nursing and Healthcare Students. 3 rd 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 11	
2. Course Code	
MBN209	
3. Semester/Year	
Second Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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	
1- Review the historical development of microbiology. 2- Recognize types of microorganisms that cause infectious diseases. 3- Interpret diagnosis methods and laboratory findings to make ultimate diagnosis. 4- Describe types of parasites, their structures, figures, hosts, lifecycle, pathogenic effects, and methods of sterilization relative to nursing care. 5- Use the microscope efficiently. 6- The principles of antibiotic treatments. 7- Collect clinical specimens and disposal of contaminated materials.	
9. Teaching and learning strategies	
- 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					
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					
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.	Enterobius vermicularis, 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		- Excellent (90-100_	
%1	Daily Exams	%10	First Mid-term theoretical exam		- Very Good (80-less than 90)	
%1	Seminars	%10	Second Mid-term theoretical exam		- Good (70-less than 80)	
%1	Reports	%15	Mid-term practical evaluation		- Fair (60-less than 70)	
%1	Participation	%20	Final practical exam		- Acceptable (50-less than 60)	
%1	Volunteer Work	%40	Final theoretical exam		- Fail (less than 50)	
%5		%95		(%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	
Pharmacology for Nurses 11	
2. Course Code	
PHR210	
3. Semester/Year	
Second Stage/second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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	
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	
- 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	Fluoroquinolones	Learn the basic concepts, about Fluoroquinolones	2T	4
Mid-term exam. No 1					
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Antihistamine	Understand the basic concept about antihistamine uses	2T	5
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	6
Daily exams, Questions within the lecture, -	- Lectures. - Scenarios and seminars.	CNS stimulants and depressant	Understand the basic concepts, about CNS stimulants and depressants.	2T	7
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.	Digestive drugs	Understand the basic concepts, about the digestive tract problems and treatment	2T	8
Daily exams, Questions within the lecture	- Lectures. - Scenarios and seminars.			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 concepts about vitamins	2T	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	- Very Good (80-less than 90)	
%1	Seminars	%10	Second Mid-term theoretical exam	- Good (70-less than 80)	
%1	Reports	%15	Mid-term practical evaluation	- Fair (60-less than 70)	
%1	Participation	%20	Final practical exam	- Acceptable (50-less than 60)	
%1	Volunteer Work	%40	Final theoretical exam	- Fail (less than 50)	
%5		%95		(%100)total	
12. Learning Resources					
- Whalen, K. (2022). Lippincott Illustrated Reviews: Pharmacology. Lippincott Williams & Wilkins.					
- Pharmacology Notes.					
- Online learning Videos.					
- Different Online Scientific Articles and Journals.					

1. Course Name	
Computer Science 4	
2. Course Code	
C0S211	
3. Semester/Year	
Second Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Ahmed Dheyaa Radhi	ahmosawi@alameed.edu.iq
8. Course Objectives	
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	
- 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	- 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	- 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	- 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	- Learn common functions like (SUM, AVERAGE, MAX, MIN) - Use functions to analyze data	2 L	4

				Apply conditional functions such as (IF, COUNTIF)		
Mid-term exam. No 1						
Daily exams & Practical evaluation.	Practical training.	Sorting and Filtering Data	- Sort data in ascending and descending order - Use filters to display specific data - Customize data views based on criteria	2 L	6	5
Daily exams & Practical evaluation.	Practical training.	Working with Charts	- 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	- 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	- 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						
Daily exams & Practical evaluation.	Practical training.	Conditional Formatting	Apply conditional formatting to highlight data	2 L	11	10

			• Customize conditional rules based on cell values • Use conditional formatting for large data sets		
Daily exams &Practical evaluation.	Practical training.	Advanced Functions	• 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	• 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	• 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	• 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					
Formative			Summative		Score Standards
Scores	Evaluation methods	Scores	Evaluation methods		
%5	Daily Exams	%15	First Mid-term theoretical exam		
		%15	Second Mid-term theoretical exam		
%5		Participation	%60	Final practical exam	
%10		%90		(%100)total	
12. Learning Resources					
Glenn Brookshear, Dennis Brylow"Computer Science: An Overview" Pearson 2018					
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	
18/ 9/ 2024	
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	
الايمل	الاسم
jasmmsn654@gmail.com	Dr. Jassim Muhsen Alsultani
8. اهداف المقرر	
1. أن ينشأ الطالب على حب العربية لغة القرآن الكريم. 2. التعرف على مواطن الجمال في اللغة العربية وأدائها. 3. تعريف الطالب بألفاظ اللغة العربية الصحيحة وتراكيبها وأساليبها السليمة بطريقة مثوقة وجذابة. 4. تمكين الطالب من استعمال اللغة صحيحاً في الاتصال و القراءة الصحيحة، وأن يكتسب القدرة على صياغة العبارات لغوياً. 5. تنمية حس الاستماع لما يسمع؛ كالسرعة وجودة الإلقاء. 6. تنمية الذوق الأدبي لدى الطالب حتى يدرك النواحي الجمالية في أساليب الكلام ومعانيه وصوره. 7. استعمال أفكاره وما يقع تحت حواسه نطقاً وكتابة وحسن تعويده التعبيرات السليمة الواضحة. 8. تنمية قدرة النواحي جميعها، ومهارة الطالب بحيث يستطيع الكتابة الصحيحة. 9. إيقاظ وعي الطالب إدراك حرف الكلمة وتوجيهها؛ للمحافظة على طهارتها ونقاها. 10. العمل على النهوض باللغة العربية والعمل على نشرها قدر المستطاع. 11. تعليم الطالب قواعد الحديث واحترام الرأي الآخر وكذلك التغلب على عامل العجلة.	
9. استراتيجيات التعليم والتعلم	
- المحاضرات النظرية.	
- المناقشات.	

10. بنية المقرر				
طريقة التقييم	طريقة التعلم	اسم الوحدة أو الموضوع	مخرجات التعلم المطلوبة	الأسبوع
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	الخطأ الشائعة في الاملاء	1- يعرف الأخطاء الشائعة في الاملاء. 2- يبين أهمية معرفة الشائعة في الاملاء. 3- يوضح خصائص الشائعة في الاملاء. 4- يشرح الشائعة في الاملاء	1 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	الحرف	1- يعرفوا الحرف. 2- يحدوا الحرف. 3- يميزوا بين المبني والمعرب.	2 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	ما يكتب بالضاد والطاء.	التعرف على ما يكتب بالضاد والطاء.	3 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	الأخطاء الشائعة في اللغة	التعرف على الأخطاء الشائعة في اللغة	4 2N
Mid-term exam. No 1				
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	النواسخ في العربية	التعرف على النواسخ في العربية	5 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	المبني والمعرب	التعرف على المبني والمعرب	6 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	الشعر الحر	1- يعرف الادب العربي الحديث. 2- يبين نوعي الادب. 3- يذكر الشعر الحر. 4- يحفظ قصيدة من الشعر الحر.	7 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	خطبة الرسول (صلى الله عليه وآله) بعد غزوة حنين	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.	8 2N
- امتحانات يومية. - أسئلة داخل المحاضرة.	محاضرات نظرية.	خطبة الرسول (صلى الله عليه وآله) بعد غزوة حنين	خطبة الرسول (صلى الله عليه وآله) بعد غزوة حنين	9 2N
Mid-term exam. No 2				
				10

الدرجة	معايير الدرجة	التقييم	
		تكويني	تلخيصي
الدرجة	معايير الدرجة	طرق التقييم	طرق التقييم
		الدرجة	طرق التقييم
امتياز (90-100)	- امتياز (90-100)	الدرجة	طرق التقييم
جيد جدا (80-90)	- جيد جدا (80-90)	الدرجة	طرق التقييم
جيد (70-80)	- جيد (70-80)	الدرجة	طرق التقييم
متوسط (60-70)	- متوسط (60-70)	الدرجة	طرق التقييم

5% مشاركة				مقبول (50-اقل من 60) ضعيف (اقل من 50)
10%		90%		total (%100)
12. مصادر التعلم والتدريب - عليوي، سعد. (2015). العربية العامة للأقسام غير الاختصاص. بغداد: دار الكتب - العربية العامة للأقسام غير الاختصاص. د. نضال احمد، د. انتصار سالم.				

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	
18/ 9/ 2024	
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
M.sc : Zainab Ali Chafat	zainabAlich92@gmail.com
8. Course Objectives	
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	
- 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					
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		
%1	Daily Exams	%10	First Mid-term theoretical exam	- Excellent (90-100_	- Very Good (80-less than 90)
%1	Seminars	%10	Second Mid-term theoretical exam	- Good (70-less than 80)	- Fair (60-less than 70)
%1	Reports	%15	Mid-term practical evaluation	- Acceptable (50-less than 60)	- Fail (less than 50)
%1	Participation	%20	Final practical exam		
%1		%40	Final theoretical exam		
%5		%95		(%100)total	
12. Learning Resources					
- Leifer, G. (2019). Introduction to Maternity and Pediatric Nursing-E-Book: Introduction to Maternity and Pediatric Nursing-E-Book. Elsevier Health Sciences.					

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	
18/ 9/ 2024	
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. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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.	Approaches 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					
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 title and research content.	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		
%10		%70	Final theoretical exam		
		%90			
12. Learning Resources					
Rose Marie Nieswiadomy, Foundations of Nursing Research,six edition, by Pearson Education,2012					

1. Course Name	
Sociology in Nursing	
2. Course Code	
HOS303	
3. Semester/Year	
third Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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 hassan	Ali falah@alameed.edu.iq
8. Course Objectives	
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	
- 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.	Bullying	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					
Formative			Summative		Score Standards
Scores	Evaluation methods	Scores	Evaluation methods		
10%	Daily Exams	20%	First Mid-term theoretical exam		
		20%	Second Mid-term theoretical exam		
		70%	Final theoretical exam		
		90%			
10%				- 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) (%100)total	
12. Learning Resources					
- Sckaik, V., (2024). Sociology in Nursing. 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	
18/ 9/ 2024	
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:shahznah hassan badr	shahznah.h@alameed.edu.iq
Ehab Aldeen Haider	e.fiyad@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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					
Formative		Summative		Score Standards	
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		
%10		%70	Final theoretical exam		
		%90		(%100) total	
12. Learning Resources					
1 Suzan Duedek, Nutrition Essentials for nursing practice, 9 th Edition, Mosby, 2021.					

1. Course Name	
Pediatric Nursing	
2. Course Code	
NUT305	
3. Semester/Year	
Third Stage/Second Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Dr. Shahznaz Hassan Bedr	Shazanan.h@alameed.edu.iq
Assist. Lect. Ammar A. Abdul kadhm	Ammar.a@alameed.edu.iq
8. Course Objectives	
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: -Respiratory diseases -Gastrointestinal diseases 11- Demonstrate pediatric nursing procedures related to: -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	
- 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.	- Lectures. - Scenarios and seminars. - Clinical training. - Practical Training.	Perspective of Pediatric Nursing	Learn about the concept of pediatric nursing in different religions and civilizations. 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.	3T + 12 C +2L	1
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars. - Clinical training. - Practical Training.	Child's physical health assessment and developmental assessment.	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.	3T + 12 C +2 L	2
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	Immunization	Learn about the basic concepts of vaccines. Learn how to implement the vaccine schedule.	3T + 12 C +2 L	3
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	Child's verbal communication.	Identify the basic concepts of verbal communication with children and their parents and effective methods of communication.	3T + 12 C +2 L	4

Mid-term exam. No 1					5
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	Nursing care of the newborn baby: Immediate care of the newborn	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.	3T + 12 C +2 L	6
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	Nursing care of high risk newborn baby: -Birth injuries	Learn about the basic concepts of birth injuries, how to care for injured children, and educate their parents.	3T + 12 C +2 L	7
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with gastrointestinal dysfunction:	Learn about the basic concepts of gastrointestinal diseases in children, how to care for patients, and educate their parents.	3T + 12 C +2 L	8
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with urological problems:	Learn about the basic concepts of urinary system diseases in children, how to care for patients, and educate their parents.	3T + 12 C +2 L	9
Mid-term exam. No 2					10
Daily exams, Questions within the lecture, Practical evaluation, And Clinical evaluation.	- Lectures. - Scenarios and seminars - Clinical training. - Practical Training.	The child with blood dysfunction:	Learn about the basic concepts of pediatric blood diseases, how to care for sick children, and educate their parents	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					
Formative			Summative		Score Standards
Scores	Evaluation methods	Scores	Evaluation methods		
%2	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)
		%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

- Wong Donna L. et.al., Essentials of Pediatric Nursing, 11th ed., New York, Mosby, 2019.
- Terri Kyle .Susan Carman: essential of pediatric nursing . fourth edition, 2019

1. Course Name	
Biostatistics	
2. Course Code	
BST(306)	
3. second /Year	
Third Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
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	
- 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 calculate Contingency tables & Chi-square for independence	2 hrs. T	8,9,10
Mid term exam 2					
Daily exams, Questions within the lecture,	- Lectures. - Discussion.	Correlation & simple regression analysis.	Learn the student how calculate and the benefit	2 hrs. T	11
					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					
Formative			Summative		Score Standards
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					
Utts.J. & Heckard R. Mind on Statistics, Australia, Duxbury Thomson Learning, 2002. د. مطابع جامعة الملك سعود، الرياض، الإحصاء التطبيقي، عبد الرحمن بن محمد وآخرون.					

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	
18/ 9/ 2024	
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
Dr:Shahznan Hassan Ammar A.Abdulkadham	shahznan.h@alameed.edu.iq ammar.a@alameed.edu.iq
8. Course Objectives	
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	
- 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.	Development implications	Identify the stages of genetic development	3T + 6 C	4
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.				5
Mid-term exam. No 1					
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	6
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.				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		
%2	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)	
		%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					
- Wong Donna L. et.al., Essentials of Pediatric Nursing, 11th ed., New York, Mosby, 2019.					
- Terri Kyle .Susan Carman: essential of pediatric nursing . fourth edition, 2019					

1. Course Name	
Community Health Nursing	
2. Course Code	
NUR407	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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
Assist. Prof. Dr. Ridha Mohammed Lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
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	
- 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 Community Health Nursing - Definitions: Health, Nursing, Community, Community Health, Public Health and Community Health Nursing -Community-Based Nursing, Population-Focused Nursing- The Mission of Community Health Nursing - Characteristics of Community Health Nursing - Components of Community Health - Community Health Nursing Standards - Roles and Functions of Community Health 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.	- Lectures. - Scenarios and seminars.	Dimensions of Community Health Nursing - 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.	- Lectures. - Scenarios and seminars - Clinical training.	Community Assessment - 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

		- 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	- Lectures. - Scenarios and seminars	Approaches to Community Health - Health Promotion - Case Management - Empowerment	Learn about the basic concepts of community health nursing approaches and how this approach provide to increase the well-being and wellness and disease prevention for individual, family, and community..	3T	4
Mid term exam 1					
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Primary Health Care (PHC) - 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.	- Lectures. - Scenarios and seminars - Clinical training.	Family Health Services - 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

		- 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.	- Lectures. - Scenarios and seminars - Clinical training.	- Health Care of Aggregates - Care of Children and Adolescents: - Children's Health - Promotion across Life-Span - Role of the Community Health Nurse in Women Health - Primary Prevention - Secondary Prevention - Tertiary Prevention - 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.	- 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.	- Lectures. - Scenarios and seminars - Clinical training.	Maternal and Child Health Care Services (MCH) - 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.	- Lectures. - Scenarios and seminars - Clinical training.	School Health Care Nursing - 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.	- 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.	- 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 health prevention, and obtain wellbeing.	3T + 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					
- Stanhope, M. and Lancaster, J.: Community Health Nursing: Promoting Health of Aggregates, Families And Individuals. 8th ed., St. Louis, Mosby Publishing Company, 2013. - Clark, M., Nursing in the Community : Dimensions of Community Health Nursing. 5rd ed., Standford, Asimon and Suchaster Company, 2012 - Maurer, F.A. and Smith, C.M., 2013. Community/public health nursing practice: Health for families and populations. 5th ed. St. Louis, MO: Elsevier. - 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	
18/ 9/ 2024	
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
Assist.Prof. Dr. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
Ehab Aldeen Haider	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 ensure the effective 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					
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					
Formative			Evaluation		Score Standards
Scores	Evaluation methods	Scores	Summative		
%1	Daily Exams	%10	Evaluation methods		- Excellent (90-100)
			First Mid-term theoretical exam		

%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				
- Josef, J., Devu, B., Nursing Management and Leadership, 2022. - 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. <i>Nursing Management</i>, 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	
18/ 9/ 2024	
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. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
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	
- 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					
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	5
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	7,6
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	9,8
					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
Mid-term exam. No 2					
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
11. Course Evaluation					
Formative		Evaluation		Score Standards	
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100) - Very Good (80-less than 90)	
%5	Daily Exams	%10	First Mid-term theoretical exam	- Good (70-less than 80)	
%5	Seminars	%10	Second Mid-term theoretical exam	- Fair (60-less than 70)	
		%70	Final theoretical exam	- Acceptable (50-less than 60)	
%10			%90	- Fail (less than 50)	
(%100)total					
12. Learning Resources					
- Allender, J. and Spradley, B., <u>Community Health Nursing Concepts and practice</u>, 5th ed., New York, Lippincott, 2001. - Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u>, 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	
18/ 9/ 2024	
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
Ehab Aldeen Haider	e.fiyad@alameed.edu.iq
8. Course Objectives	
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	
- 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					
Daily exams, Questions within the lecture,	- Lectures. - seminars.	Communication skills and active communication	Learn communication skills and effective communication method	2 hrs. T	5
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	6
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	7
Daily exams, Questions within the lecture,	- Lectures. - seminars.				8

Daily exams, Questions within the lecture,	- Lectures. - seminars.		biological, social, and psychological models.		
		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					
Daily exams, Questions within the lecture,	- Lectures. - seminars.		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		
%5	Daily Exams	%10	First Mid-term theoretical exam		- Excellent (90-100 – - Very Good (80-less than 90)
%5	Seminars	%10	Second Mid-term theoretical exam		- Good (70-less than 80) - Fair (60-less than 70)
		%70	Final theoretical exam		- Acceptable (50-less than 60) - Fail (less than 50)
%10			%90		(%100)total
12. Learning Resources					
• Allender, J. and Spradley, B., <u>Community Health Nursing Concepts and practice</u>, 11th ed., New York, Lippincott, 2022. • Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u>, 11th Ed, New York, Pearson Education, 2022.					

1. Course Name	
Epidemiology	
2. Course Code	
NUT(406)	
3. Semester/Year	
Fourth Stage/First Semester	
4. Date of Preparation of this Description	
18/ 9/ 2024	
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. Ridha mohammed lefta	Dr.radha.m@alameed.edu.iq
8. Course Objectives	
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	
- 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 veterinary 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					
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 occupation.	2 hrs. T	9
Mid-term exam. No 2					
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
11. Course Evaluation					
Evaluation					
Formative			Summative	Score Standards	
Scores	Evaluation methods	Scores	Evaluation methods	- Excellent (90-100)	-
%5	Daily Exams	%10	First Mid-term theoretical exam	- Very Good (80-less than 90)	-
%5	Seminars	%10	Second Mid-term theoretical exam	- Good (70-less than 80)	-
		%70	Final theoretical exam	- Fair (60-less than 70)	-
%10				- Acceptable (50-less than 60)	-
			%90	- Fail (less than 50)	-
12. Learning Resources					
- Beaglehole, 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	
18/ 9/ 2024	
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	
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 statues 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	
- 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 • 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 • Assessment of Psychiatric clients. • Nursing. Diagnosis according to NANDA. • Outcome identification.	3T + 12 C	6

				• Planning & implementation. • Evaluation.		
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Treatment modalities	Learn • Special treatment modalities. • Psychopharmacology. • Alternative & Complementary therapies.	3T + 12 C	7	
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Psychiatric Disorders	Learn • Clients with psychiatric disorders. • Mood disorder depression & mania. • Delusional & Shared Psychotic disorders.	3T + 12 C	8	
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Scenarios and seminars - Clinical training.	Anxiety disorders	• Anxiety. • Phobia. • Obsessive – compulsive disorder. • Anxiety related disorders (post-Traumatic disorder). • Somatic disorder.	3T + 12 C	9	
Mid-term exam. No 2						
Daily exams, Questions within the lecture, & Practical evaluation.	- 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.	- Lectures. - Scenarios and seminars - Clinical training.	Substance related disorders	Learn • 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		
%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					
• 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	
18/ 9/ 2024	
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
Assist. Lecture Ali Alaa Alahashni	Alialaraji91@gmail.com
8. Course Objectives	
• 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	
- 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 - o 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

		▪ Radiation Burns ▪ Chemical Burns - Primary and secondary survey guidelines (assessment and management guidelines) Healing process			
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	- 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					
Daily exams, Questions within the lecture, & Practical evaluation.	- Lectures. - Clinical training.	- ABGs Interpretations - Respiratory - Acidosis & Alkalosis - Metabolic - 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.	- Lectures. - Clinical training.	Basics of ECG Interpretation (ECG waves) 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		
%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					
Baird, Marianne Saunoris, et al., <i>Manual of Critical Care Nursing Intervention and Collaborative Management</i>, 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, 2021.
- 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	
18/ 9/ 2024	
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	
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	
- 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 and behavior 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					
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					
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	- 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		
%10		%70	Final theoretical exam		
			%90	(%)100)total	
12. Learning Resources					
John Wiley & Sons, Inc., Hoboken, New Jersey, 2021. CONTEMPORARY CLINICAL PSYCHOLOGY Second Edition					