وزارة التعليم العالي والبحث العلمي

الجمهورية اليمنية

جامعة الرازي

Faculty of Medicine and Health Sciences
Department of Nursing & Midwifery

Specification of Nursing Program

Preparation Committee:

Professor. Nabeel Ahmed Al-Rabeei
Dr. Abdulnasser Ahmed Haza'a Al-Qadi
Dr. Marzoq Ali Ahmed Odhah
Dr. Saddam Ahmed Al-Ahdal

2022

CONTENTS

Preparation Committee	Head of Department	Dean of Faculty	Dean of Quality Assurance Center	University President
Prof. Nabeel Al-Rabeei **Dr. Abdulnasser Al-Qadi** **Dr. Marzoq Odhah** **Dr. Saddam Ahmed Al-Ahdal**	Dr. Abdulnasser Al-Qadi	Prof. Nabeel Al-Rabeei	Dr. Turki Alqabbani	Prof. Khalil Al-Wagih

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1. Program Identification and General Information:

Scientific name of the program:	**Bachelor of Nursing** بكالوريوس التمريض
Total credit hours required to award the degree	144 Credit Hours/50 Courses (without Internship)
Number of years needed for completion of the program:	4 Years [8 Academic semesters] + 1 Year Internship
The body responsible for granting the degree:	Al-Razi University
The body responsible for the program:	Department of Nursing and Midwifery Faculty of Medicine and Health Sciences Al-Razi University
Award granted on completion of the program:	Bachelor of Nursing
Study system:	The nursing program adopts the semester system, and the four academic year Each year consists of two compulsory semesters. Each semester consists of (16) weeks. An internship year (48 weeks) to be applied in the hospital so that it is distributed to all departments.
Study Language of the Program:	English
Entry requirements:	Secondary School Certificate (Scientific) 75%. The unified rate ratio of the Ministry of Higher Education and Scientific Research.
Departments participating in the program:	Medical Laboratory department Pharmacist department Computer sciences department-Faculty of Computer Sciences & IT
Starting year of the program:	2009
Study methods in the program:	Full-time attendance. Regular attendance at least 75%.
Location of Delivery:	Main building of Faculty of Medicine and Health Sciences-Al-Razi University.
The program resources:	Self-requirements. Study fees.
Minimum grade requirements:	Regular attendance at least 75%. Successful completion of program courses. Completing the internship year period.
Other admission requirements:	According to the University Rules and Regulations
Date of program development:	The first development in 2018/2019 The second development in 2021/2022
Prepared by:	Prof. Nabeel Ahmed Al-Rabeei Dr. Abdulnasser Ahmed Haza'a Al-Qadi Dr. Marzoq Ali Odhah Dr. Saddam Ahmed Al-Ahdal
Council Approval Date	2022

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1. Introduction:

Al-Razi University and Faculty of Medicine and Health Sciences, in its broad vision, provide a comprehensives medical education services offer a unique & recent program in Nursing. Due to the increased need to develop the Nursing department to keep up with local, regional, and international challenges competition, with reference to the most important and famous similar programs accredited in international universities. Preparing a professional nursing staff with the knowledge and skills necessary to provide safe and standard nursing care for all age groups.

Promising Jobs:

1. Government or privet hospital: E.g. (Intensive Care Units, Emergency Department, Operation Therapy and Sterilization, Medical and Surgical Department, Pediatric Department, Psychiatric Department).
2. Clients' homes.
3. Community agencies.
4. Ambulatory clinics.
5. Long-term care facilities.
6. Health maintenance organizations.
7. Nursing practice centers.
8. Heath administration.
9. Community college and heath institute academic.
10. Research centers.

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2. University Vision, Mission, Values, and Objectives:

3.1 Vision:

To be the one of the best five special national universities.

3.2 Mission:

Providing special educational and research service according to the standards of the academic accreditation and quality assurance to prepare graduates with scientific, professional and ethical competence enabling to compete in the labor market, and contribute in the sustainable development in community service.

3.3 Core Values:

Quality: Accuracy in the design and implementation of educational and research programs

Excellence and Quality: Proficiency in all areas offered by the university, and educational and research excellence in specific academic fields.

Creativity and innovation: Seeking to develop an educational, professional and research environment suitable for creativity and innovation.

Continuous development: continuous improvement of institutional capabilities, administrative practices, educational and research processes.

Social responsibility: Providing a variety of services that contribute to the development and development of society.

3.4 Special Objectives (Educational):

1. Confirming religious, national, and civilized concepts.

2. Developing and creating academic programs to provide special educational opportunities to match the rapid developments in the fields of medical, technological, and administrative sciences.

3. Participating effectively in preparing a qualified human capital scientifically, professionally and ethically that meets the needs of the local and regional labor market.

4. Developing continuously curricula and study plans for all academic programs at the university to match rapid developments in various scientific fields

5. Raising awareness of the scientific research importance in the progress and development of society, through holding conferences, seminars, and various events.

6. Encouraging translation, publication and authorization and producing qualitative scientific research that contributes to knowledge progress and meets the needs of national development.

7. Providing technical, training and advisory assistance to various community institutions.

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8. Providing specialized training and advisory services that contribute to addressing community issues and developing its institutions.

9. Enhancing the university's social responsibility in a way that contributes to achieving sustainable development goals.

10. Providing students with critical creative and scientific thinking skills and positive attitude towards continuous self-learning.

3.5 Strategic Objectives (Strategic):

1. Enhance the institutional capacity and educational efficiency of the University.

2. Increase the competitive ability of the University students.

3. Instill Commitment in the quality standards and academic accreditation.

4. Develop the abilities and skills of the academic staff and improve the services offered to them.

5. Expand and verify the qualitative academic programs and higher studies.

6. Maintain the sustainable improvement of the infrastructure and fulfill enriching learning environment.

7. Build excellent partnership with analogous educational institutions locally, regionally and globally.

8. Focus on scientific research, authorship, publication and translation.

9. Consolidate in social partnership and take an active part in community services.

10. Develop capital resources.

3. Faculty of and Vision, Mission, Values, and Objectives:

4.1 Vision:

Excellence and pioneering in quality of educational and scientific research in medical sciences programs to contributing in serving the community.

4.2 Mission:

Provides special educational and research service medical sciences programs according to the standards of the academic accreditation and quality assurance to prepare graduates with scientific, professional and ethical enabling to compete in the labor market, and contribute in the sustainable development in community service.

4.3 Values:

- Quality.
- Excellence and Quality.
- Creativity and innovation.
- Continuous development.
- Social responsibility.

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4.4 Objectives (Educational):

1. Providing unique academic health and medical programs to meet the community needs.

2. Providing the local and regional community with health and medical specialists qualified scientifically, professionally and ethically.

3. Attracting distinguished teaching staff and developing their skills and capacities.

4. Producing scientific research addressing prior health problems prior in Yemen community.

5. Providing qualitative training programs to improve the skills of health sector workers in Yemen.

6. Building scientific and research partnerships with educational and research institutions in the health field.

4. Department Vision, Mission, Values, and Objectives:

5.1 Vision:

Pioneering the education of nursing and midwifery in Yemen.

5.2 Mission:

Providing excellent educational and research service in field of nursing and midwifery sciences to match with academic accreditation requirements in order to produce graduates with professionally and scientifically high efficiency to be able to compete in the labor market, and contributing in developing and serving the community.

5.3 Values:

1. Discipline.

2. Transparency.

3. Objectivity.

4. Belonging.

5. Teamwork.

5.4 Objectives:

1. Provide the local and regional society with cadres specialized in the applied medical science and qualified scientifically and ethically.

2. Provide an educational environment enhancing learning, innovation and excellence for its students and academic staff

3. Offer academic programs in applied medical science with high level to match the quality and academic accreditation standards.

4. Excellence in the teaching staff of the department and continuous development for their knowledge

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and skills

5. Show awareness and excellence in the health research and oriented to serve the community.

6. Provide special training in the clinical and lab and fields.

5. Program Mission, and Objectives:

6.1 Mission:

Providing outstanding educational and research service in the field of nursing matching the academic accreditation requirements to prepare nurses qualified scientifically, practically, professionally and ethically able to compete in the labor market and contribute to improving nursing services provided to community.

6.2 Objectives:

This program aims to:

1. Prepare a qualified nurse that provides nursing services with high quality, efficient and professional standards.

2. Enable the student to use the critical thinking and problem-solving skills during the provision of nursing care for the individual, family, and the community.

3. Provide the student with the principles of management and leadership and enabling them to be applied in all health facilities.

4. Enable the student to integrate basic and applied knowledge and sciences in developing and applying the nursing care plans for different age groups.

5. Provide the student with effective communication skills and enabling them to apply them with peers, individuals, families, and groups.

6. Provide the student with scientific research skills and being able to use the results of research and scientific studies in developing professional performance.

7. Enable the student to incorporate professional values, standards, and ethical aspects of health care into nursing practice**.**

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6. Program Standards and Benchmarks:

A. Academic Standards:

Academic Program specification Module (2014). Council for Accreditation of quality Assurance Standards. Ministry of Higher Education & Scientific Research. Yemen Republic

Program Benchmarks:

B. Government Rules and Regulations:

1. Academic Program specification Module (2014). Council for Accreditation of quality Assurance Standards. Ministry of Higher Education & Scientific Research. Yemen Republic.

2. Accreditation Commission for Education in Nursing (ACEN) [United states of America]

Similar Programs in:

1. **Saudi Arabia/ King Abdulaziz University/ Faculty of Nursing 2009.**
   https://nurs.kau.edu.sa/Pages-nurs-Quality-safety-and-occupational-health-policy-ar.aspx

2. **Egypt /Cairo University/Faculty of Nursing/ Bachelor in Nursing Science 2013.**
   https://drive.google.com/file/d/1vk_fryfw8i2KPE-ZH3ldG953JCX4bqUZ/view

3. **Saudi Arabia/ Jouf University/ Faculty of Nursing / Bachelor in Nursing Science 2022.**
   https://www.ju.edu.sa/fileadmin/college_des_sciences_medicales_appliquees/Nursing/Program_Specification_.pdf

4. **Jordan/Jordan University of Science and Technology/Faculty of Nursing/Bachelor in Nursing Science 2021.**
   https://www.just.edu.jo/FacultiesandDepartments/FacultyofNursing/Pages/Mission.aspx

5. **Yemen/Hadhramout University/Faculty of Nursing**
   https://hu.edu.ye/nursefac/deanship/

6. **Palestine/Al-Quds University -Faculty of Health Professions (FHP) -Bachelor in Nursing Science 2021.**
   https://www.alquds.edu/ar/programs /

7. **Jordan/ Philadelphia University /Faculty of Nursing. 2005**
   https://www.philadelphia.edu.jo/ar/2019-03-11-12-14-40/2018-04-26-05-51-37

8. **England/ University of the West of England/ Nursing and Midwifery 2016.**
   https://info.uwe.ac.uk/programmes/specification.asp?file=B70W-6568.pdf

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7. Graduates Attributes:

Upon successful completion of an undergraduate Nursing program, the graduates should be able to:

1. **Nursing Practice:** integrate the principles the knowledge and skills with nursing practice.

2. **Communication Skills:** communicate effectively with patients/clients, caregivers, and other health professionals through the use of verbal & non-verbal skills, written abilities, active listening, and information technologies while adapting to complex and diverse situations.

3. **Membership of Health Team:** the act as member of a multidisciplinary health team.

4. **Professionalism and Ethics:** demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.

5. **Leadership and Manager Skills:** practice appropriate leadership and manager skills in the delivery of care in clinical setting.

6. **Information Technology:** apply information from variety of reliable sources for planning and improving health promotion and health education activities.

7. **Lifelong Learning:** continuous improvement in skills and knowledge while harnessing modern tools and technology.

8. **Research Skills:** practice research activities in variety of nursing practice.

9. **Critical Thinking and Decision-Making** critical thinking and decision making in improving the quality of nursing care by using the existing resources.

8. Program Intended Learning Outcomes (PILOs):

A. Knowledge and Understanding:

Upon successful completion of an undergraduate Nursing Program, graduates should be able to:

A1. Identify the principles of the basic, applied, and clinical sciences as well as the social, behavioral and leadership/management sciences that contribute to nursing practices and the principles of scientific research and biostatistics.

A2. Describe the pathophysiology, clinical picture, diagnosis, and complications of the common diseases across life span.

A3. Explain the scientific background of the nursing process for all nursing interventions in the different age group.

A4. Classify the methods and levels of prevention, and methods of health education, necessary to prevent the emergence of diseases, limit their spread, and avoid their complications.

A5. Define the legal and ethical frameworks for the nursing profession, and procedural evidence to provide the best nursing services for different age groups.

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B. Cognitive/ Intellectual Skills:

Upon successful completion of an undergraduate Nursing Program, graduates should be able to:

B1. Analysis of thinking skills in prioritizing actions and making decisions to solve problems related to patient care management according to scientific and methodological foundations.

B2. Interpret data collection of patient assessment results to determine the nursing diagnosis and essential nursing care required.

B3. Develops the programs and plans for health promotion to meet the health needs for communities and individuals.

B4. Integrate the professional ethics, procedure guidelines and research results in the delivering of nursing care.

C. Practical and Professional Skills:

Upon successful completion of an undergraduate Nursing Program, graduates should be able to:

C1. Apply the standards plans, nursing intervention guidelines and patient safety measures during nursing care delivery in accordance with standardized protocols and guidelines.

C2. Employ modern medical technologies and devices and information management to support safe nursing care.

C3. Deliver standard nursing care for all patients in the different age groups.

C4. Practice safe and effective laboratory, clinical and research skills with professional ethics.

D. General and Transferable Skills:

Upon successful completion of an undergraduate Nursing Program, graduates should be able to:

D1. Effective communication with patients and colleagues and respect for different values, cultures, intellectual levels, and emotional state.

D2. Utilize information technology and manage time effectively.

D3. Document professional judgment and action implemented accurately.

D4. Demonstrate teamwork skills and work according to the quality improvement framework.

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No	Code/no	Course name	Knowledge & Understanding skills					Cognitive/ Intellectual Skills				Practical and Professional Skills				General & Transferable skills			
			A1	A2	A3	A4	A5	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
1.	RAZ111	Arabic Language I	x								x	x				x			
2.	RAZ112	English Language	x								x			x				x	
3.	RAZ113	Islamic Culture	x								x				x	x			
4.	RAZ114	Computer Skills	x					x					x				x		
5.	RAZ115	National Culture I														x			
6.	RAZ121	Arabic Language II	x								x	x				x			
7.	RAZ122	National Culture II														x			
8.	RAZ321	Communication Skills					x				x				x	x			x
9.	MHS111	Anatomy I	x					x				x						x	
10.	MHS112	Physiology I	x						x			x				x	x		
11.	MHS121	Medical Terminology	x								x		x					x	
12.	MHS211	Pathology	x					x				x				x	x		
13.	MHS311	Psychology	x					x				x				x	x		
14.	MHS312	Biostatistics	x					x						x		x			x
15.	MHS313	Research Methodology	x					x							x	x	x	x	
16.	MHS411	Professional Ethics and Regulations				x					x					x	x		
17.	MHS412	Research Graduation	x					x						x		x	x		
18.	NMD121	Physiology II	x						x			x				x	x		
19.	NMD122	Histology	x					x				x							x
20.	NMD211	Basic Pharmacology	x						x					x		x			
21.	NMD212	Medical Microbiology	x						x						x	x			
22.	NMD221	Medical Biochemistry	x						x						x	x	x		
23.	NMD311	Medical Parasitology			x				x						x	x			
24.	NMD321	Medical Sociology	x			x				x		x							x

10.Intended Learning Outcomes Mapping

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#	Code	Name	A1	A2	A3	A4	A5	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
1.	RAZ111	Arabic Language I	x								x	x				x			
2.	RAZ112	English Language	x								x			x				x	
3.	RAZ113	Islamic Culture	x								x				x	x			
4.	RAZ114	Computer Skills	x					x					x				x		
5.	RAZ115	National Culture I														x			
6.	RAZ121	Arabic Language II	x								x	x				x			
7.	RAZ122	National Culture II														x			
8.	RAZ321	Communication Skills				x					x				x	x			x
9.	MHS111	Anatomy I	x					x				x						x	
10.	MHS112	Physiology I	x						x			x				x	x		
11.	MHS121	Medical Terminology	x									x		x				x	
12.	MHS211	Pathology	x					x				x				x	x		
13.	MHS311	Psychology	x					x				x				x	x		
14.	MHS312	Biostatistics	x					x						x		x			x
15.	MHS313	Research Methodology	x					x								x	x	x	x
16.	MHS411	Professional Ethics and Regulations				x					x					x	x		
17.	MHS412	Research Graduation	x					x						x	x	x	x		
18.	NMD121	Physiology II	x						x			x				x	x		
19.	NMD122	Histology	x					x				x							x
20.	NMD211	Basic Pharmacology	x						x					x		x			
21.	NMD212	Medical Microbiology	x						x						x	x			
22.	NMD221	Medical Biochemistry	x						x						x	x	x		
23.	NMD311	Medical Parasitology				x			x						x	x			
24.	NMD321	Medical Sociology	x			x				x		x							x

10. Intended Learning Outcomes Mapping

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No.	Code/no	Course name	Knowledge & Understanding skills					Cognitive/ Intellectual Skills				Practical and Professional Skills				General & Transferable skills			
			A1	A2	A3	A4	A5	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
25.	NUR111	Fundamentals of Nursing I	x		x				x	x		x		x		x	x		
26.	NUR121	Fundamentals of Nursing II		x	x		x		x	x		x		x				x	x
27.	NUR122	Anatomy II			x				x					x		x			
28.	NUR211	Adult Health Nursing I	x	x					x				x	x		x			x
29.	NUR212	Health Assessment			x				x					x		x	x	x	
30.	NUS213	Medicine	x	x		x			x				x	x	x	x	x		
31.	NUR214	Basic Nutrition	x			x				x		x				x			
32.	NUR221	Adult Health Nursing II	x	x						x			x	x		x			x
33.	NUR222	General Surgery	x	x				x	x			x			x			x	x
34.	NUR223	Applied Nutrition	x						x	x				x		x			
35.	NUR224	Applied Pharmacology	x						x			x							x
36.	NUR225	Pathophysiology		x				x				x					x		
37.	NUR226	Health Education				x			x	x		x	x			x			x
38.	NUR311	Maternal Health Nursing	x	x	x				x	x		x		x		x		x	
39.	NUR312	Medical Specialties (ENT, Dermatology and Ophthalmic)		x		x			x	x		x	x			x	x		
40.	NUR321	Pediatric Nursing		x		x			x			x	x						x
41.	NUR322	Pediatric Medicine		x					x					x		x			
42.	NUR323	Introduction of Critical Care Nursing		x					x			x				x			
43.	NUR324	Nursing Education				x			x				x				x		
44.	NUR411	Critical Care Nursing		x					x					x	x	x	x	x	
45.	NUR412	Psychiatric/ Mental Health Nursing		x	x			x	x			x		x		x	x		
46.	NUR413	Forensic Medicine and Toxicology		x	x				x			x			x	x			x
47.	NUR421	Community Health Nursing						x		x				x		x			
48.	NUR422	Leadership and Management in Nursing	x					x				x				x		x	
49.	NUR423	Basic Epidemiology	x					x								x	x		
50.	NUR423	Comprehensive Exam		x	x	x	x	x	x	x	x	x	x	x	x	x	x		

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11. Teaching and Learning Strategies:

1. Interactive lectures.
2. Seminars
3. Practical sessions
4. Training (clinical)
5. Discussion
6. Self-learning
7. Office hours
8. Presentation
9. Case study
10. Brainstorming
11. Group project
12. Demonstration
13. Problem solving

Teaching Strategy	Description
Interactive Lectures	These are interactive lectures weekly conducted in the class and supported with variety of teaching formats including, lectures and multimedia presentations, use of whiteboard to solve examples and illustrating different tasks and problems introduced by the presentation, and class discussions, in which concepts, approaches, and case studies are presented, explored, and shown students what they need to know.
Seminars	Discussion of specific topic by group of students under the observation of the lecturer.
Practical Session	In highly equipped labs the student will trained by practicing certain topic.
Training	This training preformed in the hospital by such teaching strategy the students improve their clinical skills.
Discussion	It is interactive measure by which the lecturer explores the level of understanding the subject among students
Self-learning	Improving the knowledge by the student oneself without assistants
Office Hours	By which the lecturer discusses and answer for students' questions
Presentation	An activity by which the student describes, explain something Infront of group of students.
Case Studies	Study the clinical cases in depth, training the details of history taking, examination, analysis the gathering data and obtaining diagnosis.
Brainstorming	A group creativity technique by which efforts are made to find a conclusion for a specific problem by gathering a list of ideas.
Group project	A group project is a cooperative learning assignment that requires students to work with peer group members to plan, discuss, and complete a specific

	project, often over the course of an entire semester.
Demonstration	Shows learners how to do a task using sequential instructions, with the end goal of having learners perform the tasks independently.
Problem solving	The act of defining a problem; determining the cause of the problem; identifying, prioritizing, and selecting alternatives for a solution; and implementing a solution.

12. Assessment Methods:

1. Written exam (mid and final terms and quizzes).
2. Practical assessment (Lab. attendance, attitude, practical exam).
3. Objective structured practical examination (OSPE)
4. Objective structured clinical exams (OSCE)
5. Final oral exam
6. Assignments
7. Attendance
8. Research Project
9. Homework
10. Teamwork

Assessment Methods	Description
Written exam **(Mid and final terms and quizzes)**	Mid-term test is conducted in the 8th week and final exam is conducted at the end of each course. Both tests are closed book, closed notes. Quizzes are related to past as well as topics discussed in the period. This helps students develop self-confidence, readiness, and accuracy in major exams.
Practical assessment **(Lab. attendance, attitude, practical exam).**	- Will be used in courses including practical parts. - It is the form of the final exam of practice all part. - In this method, the student will be asked to perform an experiment and deliver the result to the teacher. - Filed training report and graduation project courses.
OSCE	Objective structured clinical exams.
OSPE	Objective structured practical examination.
Final oral exam	It's part of the final assessment of the student knowledge by which the examiner gives the question in spoken form.
Research Project	A Graduation project is a formal assignment chosen by a student or small group of students on a topic related to the curriculum and involves out-of-class research and development.

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Assessment Methods	Description
Homework	Individual assessment.
Teamwork	Group assessment.
Assignments	The student is assigned to do homework activities (answer questions, solve problems make a report about an issue related to the studies topics) or at the library or by using net (search for an issue) or prepare seminar presentation. The assignment can be individual or as group.
Attendance	Present in a timetabled class. Students are more successful in their studies when they attend classes. Classes can take many forms from lectures and seminars to practical sessions – and they are all important in building your subject knowledge.

13. Alignment of Program Intended Learning Outcomes (PILOs) with Teaching Strategies and Assessment Methods:

Code	PILOs	Teaching Strategy	Assessment Methods
A. Knowledge and understanding:			
A.1	Identify the principles of the basic, applied, and clinical sciences as well as the social, behavioral and leadership/management sciences that contribute to nursing practices and the principles of scientific research and biostatistics.	- Interactive lectures. - Discussion - Self-learning - Brainstorming - Group project - Problem solving	- Written exam (quizzes, mid and final terms). - Assignments - Attendance Homework - Teamwork - Final Oral Exam - Research Project
A.2	Describe the pathophysiology, clinical picture, diagnosis, and complications of the common diseases across life span.		
A.3	Explain the scientific background of the nursing process for all nursing interventions in the different age group.		
A.4	Classify the methods and levels of prevention, and methods of health education, necessary to prevent the emergence of diseases, limit their spread, and avoid their complications.		
A.5	Define the legal and ethical frameworks for the nursing profession, and procedural evidence to provide the best nursing services for different age groups.		
B. Cognitive/ Intellectual Skills:			
B.1	Analysis of problem related to patient care management by prioritizing actions and decisions making according to scientific and methodological foundations	- Interactive lectures. - Discussion - Case Study.	- Written exam (quizzes, mid and final terms). - Homework
B.2	Interpret data collection of patient assessment		

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13. Alignment of Program Intended Learning Outcomes (PILOs) with Teaching Strategies and Assessment Methods:

Code	PILOs	Teaching Strategy	Assessment Methods
	results to determine the nursing diagnosis and essential nursing care required.	▪ Brainstorming ▪ Problem solving	▪ Teamwork ▪ Final oral exam ▪ Assignments ▪ Attendance ▪ Practical assessment
B.3	Develops the programs and plans for health promotion to meet the health needs for communities and individuals.		
B.4	Integrate the professional ethics, procedure guidelines and research results in the delivering of nursing care.		
C. Practical and Professional Skills:			
C.1	Apply the standards plans, nursing intervention guidelines and patient safety measures during nursing care delivery in accordance with standardized protocols and guidelines.	▪ Seminars ▪ Practical session. ▪ Training ▪ Case Study ▪ Group project ▪ Demonstration	▪ Final oral exam ▪ OSCE ▪ OSPE ▪ Assignments ▪ Attendance ▪ Practical assessment ▪ Research Project
C.2	Employ modern medical technologies and devices and information management to support safe nursing care.		
C.3	Deliver the standard nursing care for all patients in the different age groups.		
C.4	Practice safe and effective laboratory, clinical and research skills with professional ethics.		
D. General and Transferable Skills:			
D.1	Effective communication with patients and colleagues and respect for different values, cultures, intellectual levels, and emotional state.	▪ Seminars ▪ Case Study ▪ Self-Learning ▪ Group project ▪ Demonstration	▪ Written exam (quizzes, mid and final terms). ▪ Final oral exam ▪ Assignments ▪ Attendance ▪ Practical assessment ▪ Research Project
D.2	Utilize information technology and manage time effectively.		
D.3	Document professional judgment and action implemented accurately.		
D.4	Demonstrate teamwork skills and work according to the quality improvement framework.		

14. Assessment Rules

(i) No students are allowed to enter the final exam unless he/she has attended at least 75 % of the total number of course lectures/practical sessions.

(ii) For courses that involve practical parts, the student will not pass the course unless he/she passes both theoretical and practical course parties.

(iii) The student will not pass the course unless he/she gain theoretical and practical course parties

(iv) The minimum pass degree in the final theoretical exam is 35% of the estimation weight of the

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exam.

(v)	The minimum pass degree in the final practical exam is 35% of the estimation weight of the exam.
(vi)	The student will pass the course if he/she gains at least 65% of the total the estimation weight of the course.

15. Assessment Distribution

(i) For courses involving theoretical only part

No.	Item	Schedule	Marks Distribution
1	Attendance	1st -15th week	5
2	Quiz	4th - 12th week	5
3	Assignment	5th - 12th week	10
4	Mid- term exam of theoretical part (written exam)	7th or 8th week	20
5	Final exam of theoretical part (written exam)	16th week	60
Total Weight of the Course			**100**

(ii) For courses involving a theoretical and practical parts

1. Theoretical Part Assessment

No.	Item	Schedule	Marks Distribution
1	Attendance	1st -15th week	2
2	Quiz	4th - 12th week	3
3	Student assignment	5th - 12th week	5
4	Mid- term exam of theoretical part (written exam)	7th or 8th week	10
5	Final exam of theoretical part (written exam)	16th week	40
Total Theory Weight			**60**

2. Practical Part Assessment

No.	Item	Schedule	Marks Distribution
1	Attendance and Attitude	1st -14th week	5
2	Semester work/Reporting	1st -14th week	10
3	Exam of practice theory (written exam or oral exam)	14-15th week	5
4	Practical exam (practical)	14-15^{h} week	20
Total Practical Weight			**40**

(iii) For courses involving a theoretical and training part

1. Theoretical Part Assessment

No.	Item	Schedule	Marks Distribution
1	Attendance	1st -15th week	2
2	Quiz	4th - 12th week	3
3	Student assignment	5th - 12th week	5
4	Mid-term exam of theoretical part (written exam)	7th or 8th week	10
5	Final exam of theoretical part (written exam)	16th week	40
Total Theory Weight			**60**

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2. Clinical Training Part Assessment

No.	Item	Schedule	Marks Distribution
1	Attendance	1st -14th week	10
2	Attitude	1st -14th week	2.5
3	Training Evaluation/ Semester Work	1st -14th week	7.5
4	Final Exam (Written, Oral) (by the supervisor)	14-15th week	5
5	Final Committee exam * Oral exam (Training)	14-15^{h} week	15
Total Training Weight			**40**

*: A committee of three of the teaching staff including the supervisor of the training.

The marks of the committee exam are divided as follows:

No.	Item	Marks Distribution
1	Appearance	1.5
2	Self Confidence	1.5
3	English Language	2
4	Knowledge	2
5	Skills	2
6	Final Log Book (Written)	3
7	Log Book Presentation (Explanation)	3
Total		**15**

3. Field Training Course Assessment:

The training course will be assessed through:

- Logbook
- Case discussion
- Final clinical exam
- OSCE
- OSPE
- Internship

16. Graduation Research Assessment:

Each project will be assessed by a committee of three members as follows:

	Item	Weight
1	Research project supervisor	70%
2	Internal examiner: a member of the department teaching staff.	15%
3	External examiner: a qualified external examiner (either from other departments of the faculty or from another university)	15%
Total		**100%**

(i) Assessment of the research project by the project supervisor

No.	Item	Marks Distribution
1	Attendance and Attitude	20
2	Coursework and Collaboration	50
Total		**70**

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(ii) Assessment of the project by the other discussion member		
No.	Item	Marks Distribution
1	Attendance and Attitude	20
2	Coursework and Collaboration	50
Total		**70**

(iii)Assessment of the project by the other discussion member		
No.	Item	Marks Distribution
1	Introduction and Objectives	4
2	Literature Review	5
3	Research Methodology	6
4	Results	5
5	Discussion, Conclusion and Recommendations	4
6	References	2
7	Presentation	4
Total		**30**

(i) Assessment of the project by the internal examiner *		
No.	Item	Marks Distribution
1	Research Methodology	5
2	Research Writing	5
3	Presentation & Discussion	5
Total		**15**

* The examiner will put the mark for the team as one unit.

(i) Assessment of the project by the external examiner *		
No.	Item	Marks Distribution
1	Research Methodology	5
2	Research Writing	5
3	Presentation & Discussion	5
Total		**15**

* The examiner will put the mark for the team as one unit.

17. Grading System

No.	Grade percentage %	Description
1	**95 – 100 %**	**Excellent +**
2	**90 – 94 %**	**Excellent**
3	**85- 89 %**	**Very good +**
4	**80- 84 %**	**Very Good**
5	**75- 79 %**	**Good +**
6	**70- 74 %**	**Good**
7	**65 – 69 %**	**Pass**

- Grade percentage with fractions greater than or equal **0.5** will be raised directly to the higher grade.

- The table of grades description is used to describe course grade, semester grades, annual grades and overall grade.

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Semester Grades %

- Credit Course grade = courses grade percentage x credit hours of the course.
- Semester grade % = cumulative credit courses degrees in the semester/total credit hours of the semester courses.

Annual Grades%

- Annual grade % = cumulative credit courses grades in the two semesters of the year / total credit hours of courses in the two semesters of the year.

Overall Grade %

- Overall grade = cumulative credit courses grades in the four years /144.
- Where, 144 is the total credit hours of courses in the four years of the study.

18. Program Structure:

No	Theme Code	Requirements		No. of Courses	Credit Hours	Rational Weight %
1.	RAZ	University Requirements	Compulsory	8	16	11.11%
			Elective	--	--	
2.	MHS	Faculty Requirements	Compulsory	9	19	13.19%
			Elective	--	--	
3.	NMD	Department Requirements	Compulsory	7	18	12.50%
			Elective	--	--	
4.	NUR	Program Requirements	Compulsory	26	91	63.19%
			Elective	--	--	
		Total:		50	144	100%

* **Total No. of courses is 50 courses.**

* **Total No. of credit hours is 144 credit hours.**

توزيع الساعات الفعلية المنفذة للبرنامج حسب نوع المتطلبات

Contact Hours	Theoretical	Practical	Clinical	Total
Number	1680	360	1215	3255
Percentage	52%	11%	37%	100%

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18.1. University Requirements (16 Credit hours)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1.	1/1	RAZ111	Arabic Language I	لغة عربية 1	2	2			
2.	1/1	RAZ112	English Language	لغة انجليزية	2	2			
3.	1/1	RAZ113	Islamic Culture	ثقافة اسلامية	2	2			
4.	1/1	RAZ114	Computer Skills	مهارات حاسوب	2	1	2		
5.	1/1	RAZ115	National Culture I	الثقافة الوطنية1	2	2			
6.	1/2	RAZ121	Arabic Language II	لغة عربية 2	2	2			Pr: RAZ111
7.	1/2	RAZ122	National Culture II	الثقافة الوطنية2	2	2			Pr: RAZ115
8.	3/2	RAZ321	Communication Skills	مهارات التواصل	2	2			
Total					**16**	**15**	**2**		

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

18.2. Faculty Requirements (19 Credit hours)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	1/1	MHS111	Anatomy I	تشريح 1	3	2	2		
2	1/1	MHS112	Physiology I	علم وظائف الأعضاء 1	2	2			
3	1/2	MHS121	Medical Terminology	مصطلحات طبية	2	2			Pr: RAZ112
4	2/1	MHS211	Pathology	علم الامراض	2	2			Pr: NMD122
5	3/1	MHS311	Psychology	علم النفس	2	2			
6	3/1	MHS312	Biostatistics	احصاء حيوي	2	2			
7	3/1	MHS313	Research Methodology	مناهج البحث العلمي	2	2			Co: MHS312
8	4/1	MHS411	Professional Ethics and Regulations	اخلاقيات المهنة والتشريعات	2	2			Pr: RAZ312
9	4/1	MHS412	Research Graduation	بحث تخرج	2			6	Pr: MHS313
Total					**19**	**16**	**2**	**6**	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

18.3. Department Requirements (18 Credit hours)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	1/2	NMD121	Physiology II	علم وظائف الاعضاء2	2	2			Pr: MHS112
2	1/2	NMD122	Histology	علم الأنسجة	3	2	2		Pr: MHS111 Co: NUR122
3	2/1	NMD211	Basic Pharmacology	اساسيات علم الادوية	2	2			
4	2/1	NMD212	Medical Microbiology	علم الاحياء الدقيقة	3	2	2		

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No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
5	2/2	NMD221	Medical Biochemistry	كيمياء حيوية طبية	3	2	2		
6	3/1	NMD311	Medical Parasitology	علم الطفيليات الطبي	3	2	2		
7	3/2	NMD321	Medical Sociology	علم الاجتماع الطبي	2	2			
			Total		**18**	**14**	**8**		

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

18.4. Program Major (91 Credit hours)

18.4.1 Compulsory Courses (91 Credit hours)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	1/1	NUR111	Fundamentals of Nursing I	اساسيات التمريض 1	5	3	4		
2	1/2	NUR121	Fundamentals of Nursing II	اساسيات تمريض 2	5	3	4		Pr: NUR111
3	1/2	NUR122	Anatomy II	تشريح2	3	2	2		Pr: MHS111
4	2/1	NUR211	Adult Health Nursing I	تمريض صحة البالغين 1	7	3		12	Pr: NUR121
5	2/1	NUR212	Health Assessment	التقييم الصحي	3	2	2		Pr: NUR122
6	2/1	NUR213	Medicine	طب باطني	2	2			Co: NUR211
7	2/1	NUR214	Basic Nutrition	تغذية أساسية	2	2			
8	2/2	NUR221	Adult Health Nursing II	تمريض صحة البالغين 2	7	3		12	Pr: NUR211
9	2/2	NUR222	General Surgery	جراحه عامة	2	2			Co: NUR221
10	2/2	NUR223	Applied Nutrition	تغذية تطبيقية	2	2			Pr: NUR214
11	2/2	NUR224	Applied Pharmacology	علم الادوية التطبيقي	2	2			Pr: NMD211
12	2/2	NUR225	Pathophysiology	علم الفسلجة المرضي	2	2			Pr: MHS211
13	2/2	NUR226	Health Education	التثقيف الصحي	2	2			
14	3/1	NUR311	Maternal Health Nursing	تمريض صحة الام	6	3		9	Pr: NUR221
15	3/1	NUR312	Medical Specialties (ENT, Dermatology and Ophthalmic)	تخصصات طبية (ENT، عيون، جلدية)	3	3			
16	3/2	NUR321	Pediatric Nursing	تمريض اطفال	6	3		9	Pr: NUR221
17	3/2	NUR322	Pediatric Medicine	طب اطفال	2	2			Co: NUR321
18	3/2	NUR323	Introduction of Critical Care Nursing	مقدمة في تمريض الحالات الحرجة	2	2			Pr: NUR221
19	3/2	NUR324	Nursing Education	تعليم التمريض	2	2			
20	4/1	NUR411	Critical Care Nursing	تمريض حالات حرجة	6	3		9	Pr: NUR323
21	4/1	NUR412	Psychiatric/ Mental Health Nursing	تمريض الصحة العقلية والنفسية	6	3		9	Pr: NUR221

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No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
22	4/1	NUR413	Forensic Medicine and Toxicology	الطب الشرعي وعلم السموم	**2**	2			
23	4/2	NUR421	Community Health Nursing	تمريض صحة مجتمع	**6**	3		9	Pr: NUR226
24	4/2	NUR422	Leadership and Management in Nursing	القيادة والادارة في التمريض	**4**	2		6	Pr: NUR221
25	4/2	NUR422	Basic Epidemiology	اساسيات علم الوبائيات	**2**	2			
26	4/2	NUR423	Comprehensive Exam	امتحان شامل	**0**				
Total					**91**	**60**	**12**	**75**	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

19. Study Plan:

FIRST level (1st Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	1/1	RAZ111	Arabic Language I	لغة عربية 1	**2**	2			
2	1/1	RAZ112	English Language	لغة انجليزية	**2**	2			
3	1/1	RAZ113	Islamic Culture	ثقافة اسلامية	**2**	2			
4	1/1	RAZ114	Computer Skills	مهارات حاسوب	**2**	1	2		
5	1/1	RAZ115	National Culture I	الثقافة الوطنية1	**2**	2			
6	1/1	MHS111	Anatomy I	تشريح 1	**3**	2	2		
7	1/1	MHS112	Physiology I	علم وظائف الأعضاء 1	**2**	2			
8	1/1	NUR111	Fundamentals of Nursing I	اساسيات التمريض 1	**5**	3	4		
Total					**20**	**16**	**8**		

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

FIRST level (2nd Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	1/2	RAZ121	Arabic Language II	لغة عربية 2	**2**	2			Pr: RAZ111
2	1/2	RAZ122	National Culture II	الثقافة الوطنية2	**2**	2			Pr: RAZ115

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3	1/2	MHS121	Medical Terminology	مصطلحات طبية	**2**	2			Pr: RAZ112
4	1/2	NUR122	Anatomy II	تشريح2	**3**	2	2		Pr: MHS111
5	1/2	NMD121	Physiology II	علم وظائف الاعضاء2	**2**	2			Pr: MHS112
6	1/2	NMD122	Histology	علم الأنسجة	**3**	2	2		Pr: MHS111 Co: NUR122
7	1/2	NUR121	Fundamentals of Nursing II	اساسيات تمريض 2	**5**	3	4		Pr: NUR111
			Total		**19**	**15**	**8**		

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

SECOND level (1st Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	2/1	MHS211	Pathology	علم الامراض	**2**	2			Pr: NMD122
2	2/1	NMD211	Basic Pharmacology	اساسيات علم الادوية	**2**	2			
3	2/1	NMD212	Medical Microbiology	علم الاحياء الدقيقة	**3**	2	2		
4	2/1	NUR211	Adult Health Nursing I	تمريض صحة البالغين 1	**7**	3		12	Pr: NUR121
5	2/1	NUR212	Health Assessment	التقييم الصحي	**3**	2	2		Pr: NUR122
6	2/1	NUR213	Medicine	طب باطني	**2**	2			Co: NUR211
7	2/1	NUR214	Basic Nutrition	تغذية أساسية	**2**	2			
			Total		**21**	**15**	**4**	**12**	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

SECOND level (2nd Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	2/2	NMD221	Medical Biochemistry	كيمياء حيوية طبية	**3**	2	2		
2	2/2	NUR221	Adult Health Nursing II	تمريض صحة البالغين 2	**7**	3		12	Pr: NUR211
3	2/2	NUR222	General Surgery	جراحه عامة	**2**	2			Co: NUR221
4	2/2	NUR223	Applied Nutrition	تغذية تطبيقية	**2**	2			Pr: NUR214
5	2/2	NUR224	Applied Pharmacology	علم الادوية التطبيقي	**2**	2			Pr: NMD211
6	2/2	NUR225	Pathophysiology	علم الفسلجة المرضي	**2**	2			Pr: MHS211
7	2/2	NUR226	Health Education	التثقيف الصحي	**2**	2			
			Total		**20**	**15**	**2**	**12**	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

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THIRD level (1st Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	3/1	MHS311	Psychology	علم النفس	2	2			
2	3/1	MHS312	Biostatistics	احصاء حيوي	2	2			
3	3/1	MHS313	Research Methodology	مناهج البحث العلمي	2	2			Co: MHS312
4	3/1	NMD311	Medical Parasitology	علم الطفيليات الطبي	3	2	2		
5	3/1	NUR311	Maternal Health Nursing	تمريض صحة الام	6	3		9	Pr: NUR221
6	3/1	NUR312	Medical Specialties (ENT, Dermatology and Ophthalmic)	تخصصات طبية (ENT، عيون، جلدية)	3	3			
			Total		18	14	2	9	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

THIRD level (2nd Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	3/2	RAZ321	Communication Skills	مهارات التواصل	2	2			
2	3/2	NMD321	Medical Sociology	علم الاجتماع الطبي	2	2			
3	3/2	NUR321	Pediatric Nursing	تمريض اطفال	6	3		9	Pr: NUR221
4	3/2	NUR322	Pediatric Medicine	طب اطفال	2	2			Co: NUR321
5	3/2	NUR323	Introduction of Critical Care Nursing	مقدمة في تمريض الحالات الحرجة	2	2			Pr: NUR221
6	3/2	NUR324	Nursing Education	تعليم التمريض	2	2			
			Total		16	13		9	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

FOURTH level (1st Semester)

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
1	4/1	MHS411	Professional Ethics and Regulations	اخلاقيات المهنة والتشريعات	2	2			Pr: RAZ312
2	4/1	NUR411	Critical Care Nursing	تمريض حالات حرجة	6	3		9	Pr: NUR323
3	4/1	NUR412	Psychiatric/ Mental Health Nursing	تمريض الصحة العقلية والنفسية	6	3		9	Pr: NUR221
4	4/1	NUR413	Forensic Medicine and Toxicology	الطب الشرعي وعلم السموم	2	2			
5	4/1	MHS412	Research Graduation	بحث تخرج	2			6	Pr: MHS313
			Total		18	10		24	

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L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L*	P**	C***	Prerequisites, Co-requisites
			FOURTH level (2nd Semester)						
1	4/2	NUR421	Community Health Nursing	تمريض صحة مجتمع	6	3		9	Pr: NUR321
2	4/2	NUR422	Leadership and Management in Nursing	القيادة والادارة في التمريض	4	2		6	Pr: NUR221
3	4/2	NUR423	Basic Epidemiology	اساسيات علم الوبائيات	2	2			
4	4/2	NUR424	Comprehensive Exam	امتحان شامل	0				
Total					12	7		15	

L*= Lecture; P**= Lab/workshop; C***= Training/clinical; Pr: Prerequisite; Co: Corequisite

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20. Internship Training Program

After completing the full academic program and announcing the results of the bachelor's degree with the student's success, the graduate student must attend one year training months (12 months) that the graduate spends in applied training in government or public and private hospitals according to a training program:

No	Training Sections	Course Title		Week due
		English	**Arabic**	
1	Field training in General Medicine	تدريب ميداني في الباطنة العامة		**8 weeks**
2	Field training in General Surgery	تدريب ميداني في الجراحة العامة		**8 weeks**
3	Field training in Pediatric	تدريب ميداني في الاطفال		**8 weeks**
4	Field training in Emergency & Intensive Care Unit	تدريب ميداني في العناية المركزة والطوارئ		**8 weeks**
5	Field training in Obstetrics and Gynecology	تدريب ميداني في النساء والوليد		**8 weeks**
6	Field training in Community Health and Mental Health	تدريب ميداني في صحة نفسية وصحة مجتمع		**8 weeks**
Total of Weeks				**48 weeks**

Internship program (Field Training) 12 months (48 weeks)

الساعات الفعلية المنفذة في سنة الامتياز

Internship Training Program	
Number	**1728**
Percentage	**100%**

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21. Distribution of Total Credit Hours: (144 Credit hours)

Courses	Type of Courses	No of Courses, CH, %	First level 1st	First level 2nd	Second level 1st	Second level 2nd	Third level 1st	Third level 2nd	Fourth level 1st	Fourth level 2nd	Total	%
University Requirements	Compulsory	No. of courses	5	2			-	1		-	8	11.11
		Credit Hours	10	4			-	2		-	16	
		%	6.94	2.78	0.00	0.00		1.39			11.11	
	Electives	No. of courses	-	-	-	-	-	-	-	-	-	
		Credit Hours	-	-	-	-	-	-	-	-	-	
		%	-	-	-	-	-	-	-	-	-	
Faculty Requirements	Compulsory	No. of courses	2	1	1	-	3	-	2	-	9	13.19
		Credit Hours	5	2	2	-	6	-	4	-	19	
		%	3.47	1.39	1.39	-	4.17	-	2.78	-	13.19	
	Electives	No. of courses	-	-	-	-	-	-	-	-	-	
		Credit Hours	-	-	-	-	-	-	-	-	-	
		%	-	-	-	-	-	-	-	-	-	
Department Requirements	Compulsory	No. of courses	-	2	2	1	1	1	-	-	7	12.50
		Credit Hours	-	5	5	3	3	2	-	-	18	
		%		3.47	3.47	2.08	2.08	1.39			12.50	
	Electives	No. of courses	-	-	-	-	-	-	-	-	-	
		Credit Hours	-	-	-	-	-	-	-	-	-	
		%	-	-	-	-	-	-	-	-	-	
Program Requirements	Compulsory	No. of courses	1	2	4	6	2	4	3	4	26	63.19
		Credit Hours	5	8	14	17	9	12	14	12	91	
		%	3.47	5.56	9.72	11.81	6.25	8.33	9.72	8.33	63.19	
	Electives	No. of courses	-	-	-	-	-	-	-	-	-	
		Credit Hours	-	-	-	-	-	-	-	-	-	
		%	-	-	-	-	-	-	-	-	-	
Research Project		No. of courses	-	-	-	-	-	-	-	-	-	-
		Credit Hours	-	-	-	-	-	-	-	-	-	
		%	-	-	-	-	-	-		-	-	
Total		No. of courses	8	7	7	7	6	6	5	4	50	100
		Credit Hours	20	19	21	20	18	16	18	12	144	
		%	13.89	13.19	14.58	13.89	12.50	11.11	12.50	8.33	100.00	
	Level	%	27.08		28.47		23.61		20.83		100.00	

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Dr. Abdulnasser Al-Qadi				
Dr. Marzoq Odhah				
Dr. Saddam Ahmed Al-Ahdal				

22. Study Regulations & Requirements

1. Admission & Registration Rules

1. The original certificate of secondary school graduation – scientific department- with at least 75% overall performance grade associated with an authorial stamped copy of the certificate (or as determined by the ministry of Higher education and scientific research-Yemen).
2. The date of the high-school certificate should not exceed 5 years.
3. For certificates from outside Yemen, they must be translated (if not in Arabic language) and approved by authority entities in Yemen.
4. A photocopy of personal or family identity card.
5. 10 frontal personal photocopies with a white background
6. A copy of the first 8 pages of the passport (for non-Yemeni students)
7. The passport should be valid for at least one year to come.
8. A copy for health fitness certificate (for non-Yemeni students).

Procedure for Registration:

Application for admission and registration should be done at the times specified by the university. The person who desires to admit this program should do the following:

1. Review the study system, regulations and the admission requirements (he/she can get a copy from the unit of admission and registration (UAR) in the university).
2. Review the admission application papers offered by the university and fill it by him/herself and deliver it to the (UAR) in the university.
3. Deliver all the required certificates and papers required for admission to the UAR.
4. The administration of the UAR will revise the applier delivered papers to ensure their validation.
5. The UAR inform of the applier that his/her application is accepted/rejected.
6. If the application is accepted. he/she must pay the registration fee and deliver him/her a receipt for that.

2. Attendance and program accomplishment

- The followings are ONLY basic terms that regulate the study in this program. Other important terms are delivered by the UAR to those who want to admit this program.

General Regulations:

- The student who is regressed in this program will not be allowed to register in another program of the same College at the same time.

Attendance

- Attendance of the student is Compulsory in this program.

- At least he/she must attend at least 75% of the study in both parts (theoretical and practical, if any).

- The student who fails to attend 75% of each part will not be allowed to enter the final exams and will be considered "Failed" in the course. He/she also will not be allowed to attend the complementary exam either.

Proceeding to next levels

- The student will be processing to the next level (academic year) of the study if he/she passes all

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	the level courses.
•	After performing the final exams and the complementary exams:
o	The student who has failed in a total of three courses (in that level or in the previous levels) can proceed to the next level.
o	The student who has failed in a total of four courses (in that level or in the previous levels) can proceed to the next level only if one of these courses is a university-required courses.
o	If the student failed in a non-practical based course, he has no need to attend that course in the next year.
o	If the student failed in a -practical based course, he has to attend the whole course again (both theoretical and practical part of the course) in the next year.
o	The student who has passed a course will not be allowed to re-study that course again.

Outage and suspension of the study

The study outage

- The study outage is a state when the student stopped attending the study and has not deliver a request to suspend it. The outage period allowed is maximum of three academic years.
- The new curriculum (if any) of the program is applied to the outage student when he/she re-joins the study.

Suspension of the study

- The maximum allowed period of suspension is a maximum of two academic years or four academic semesters either consecutive or not.
- The new curriculum (if any) of the program is applied to the suspending student when he/she re-joins the study.
- The student who wants to suspend the study must himself/herself (or a person authorized by him/her) deliver a written request to the dean of the College associated with a reasonable excuse for suspension.
- If the first semester has started, it is not permitted to accept requests of suspension.

Withdrawal from the study

- The student who wants to withdraw from the study must himself/herself (or a person authorized by him/her) deliver a written request to the dean of the College.
- He/she must pay all financial fees of the study and must be free from demands from all related units of the university.

3. Graduation Requirement

Requirement	Details
Total number of courses and credit hours required for graduation	• A total of 50 courses • Course of a total of 144 credit hours
Total number of actual field training hours required for graduation.	• One year internship period
	• The minimum grade % is 65%

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Minimum grade for success in every course.	With conditions that the student must Attain at least 35% of the degree of: o The final theoretical exam o The final practical exam
	• The minimum grade % is 65% and the minimal grade is (pass)

23. Learning Resources

I.   Teaching aids

The program has the following learning sources:

Teaching aid	Sections	Detail
White Boards		At least One at each classroom.
Library	Office equipment's.	Reading tables, Computer tables, chairs, Shelves for books and periodicals.
	Books and Periodicals	suitable number of books and periodicals that comprehend all courses.
	Electronic Books	the library computers will be supplied with a variety number of electronic books and CDs that comprehend a lot of courses.
Information technology sources	Computer desktops	(6 computers at the library and 50 at the computer lab.).
	Data show projectors	3
	Printer s	(1) at the library, (1) at the computer lab (1) at the photocopy services center.
	Photocopy machine	(1) at the library, (1) at the photocopy services center.
	Scanner	(1) at the library, (1) at the computer lab, (1) at the photocopy services center.
	Flash memory cards (6 G) and CDs	Suitable amounts at the library (1) at the photocopy services center.
	Internet links	(1) at the library, (1) at the computer lab
	Wireless networks	In the middle of the College.

24. Laboratories

1.   Number and names of lab.

No.	Lab. Name
1	Fundamental of Nursing Laboratory.
2	Anatomy Laboratory.
3	Biochemistry Laboratory.
4	Microbiology and Immunological Laboratory.
5	Computer Laboratory
6	Parasitology Laboratory
7	Histology Laboratory

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2. Fundamental of Nursing Lab

No.	Items	Quantity
1.	Nursing model with bed	1
2.	Sphygmomanometer	35
3.	Trolley	3
4.	Air mattress	1
5.	Arm intravenous injection	1
6.	Inject model	1
7.	Adult CPR	1
8.	Children CPR	1
9.	Neonate CPR	1
10.	Oven	2
11.	IV stand	4
12.	Boling sterilization	1
13.	Stem sterilization	3
14.	Kidney tray with container	2
15.	Dreem for gauze and cotton	8
16.	Needle Holder	13
17.	Forceps	8
18.	Forceps with teeth	2
19.	Artery	3
20.	Forceps one tooth	8
21.	Circumcision kit	1
22.	Scissor	20
23.	Tray	3
24.	Tray small size	2
25.	Jar for Gevt different size	10
26.	Wound model	10
27.	Ambo bag	4
28.	Nebulizer device	1
29.	Thermometer Glass +Electronic	30

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No.	Items	Quantity
30.	**Medical regulator**	7
31.	**Glucometer device**	7
32.	**Cylinder**	3
33.	**Manual Resuscitation**	1
34.	**Otoscope**	1
35.	**Pulse Oximetry**	12
36.	**Benches for 6 drawers**	6
37.	**Trach can**	4
38.	**Bandage for finger**	2
39.	**Bandage for arm**	2
40.	Puk up	15
41.	**Knife holder**	5
42.	**Blanket**	2
43.	**Tuning fork**	3
44.	**Medical hummer**	4
45.	**Safety instructions**	1
46.	**Sheet**	10
47.	**Show screen**	4
48.	Stethoscope	35
49.	**Pillow**	3
50.	**Bedpan**	1
51.	**IV stand**	4
52.	**Movable board**	1
53.	**Chair**	1
54.	**Model for intramuscular injection**	2
55.	**Catheter model**	1
56.	**Electronic bed**	1
57.	**Needle box**	5
58.	**Trolly**	4
59.	**Heath examination equipment**	1

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3. Anatomy Lab

No.	Items	Quantity
1.	Braine and skull models	1
2.	Skeletal model	1
3.	Eyes models	1
4.	Ears models	1
5.	Upper respiratory model	1
6.	GIT System model	1
7.	Liver model	1
8.	Heart model	1
9.	Kidney models	1
10.	Hip models	1
11.	Legs models	1
12.	Arms models	1
13.	Hand models	1
14.	Foot models	1
15.	Man and female system models	1
16.	Intestine models	1
17.	Muscles models	1
18.	Skin models	1
19.	Spinal and hip models	1
20.	Knee model and Elbow models	1
21.	Stomach	1
22.	Digital educational corpse	1

4. Biochemistry Lab

No.	Items	Quantity
1.	كراسي دراسية قماش لون اسود	1
2.	كاميرات مراقبة	1
3.	قواطع المنيوم مع الباب	7
4.	رفوف زجاجية	12
5.	مغسلة	2

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6.	دواليب بنشات	20
7.	رخام بنشات	14
8.	واير للغاز	3
9.	علب قطن	2
10.	Funnel glasses	9
11.	ثلاجة	1
12.	صبورة متحركة	1
13.	طاولة لون رمادي	1
14.	كراسي معامل	27
15.	سلة مهملات	1
16.	دبة غاز	1
17.	Incubator	1
18.	Holder	11
19.	حامل انابيب	1
20.	ميزان حساس	1
21.	Microscope	4
22.	Colony count صغير + كبير	2
23.	Rack	4
24.	Rack stain	1
25.	Stand for banner	2
26.	Autoclave	1
27.	Bump	1
28.	سخان انسجة	1
29.	RBC count	1
30.	Candle jar	2
31.	An aerobic	1

5. Microbiology Lab

SN	Items	Quantity
1.	كراسي دراسية لون اسود	2
2.	صبورة ثابتة	1
3.	كاميرات مراقبة	2

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SN	Items	Quantity
4.	قواطع المنيوم مع الباب	7
5.	دواليب البنشات	27
6.	رخام البنشات	19
7.	رفوف زجاجية	10
8.	مغاسل2	2
9.	مراوح شفاط	1
10.	علبة قطن حديد	1
11.	Bottle	4
12.	Beaker 500 ml	7
13.	Beaker 200 ml	3
14.	Beaker 250 ml	2
15.	Beaker 50 ml	3
16.	Burner burn	2
17.	Plask 500	5
18.	Plask 250	1
19.	Plask 1000	5
20.	Beaker 500 ml	12
21.	Beaker 250 ml	14
22.	Beaker 100 ml	5
23.	Beaker 50 ml	7
24.	Beaker 25 ml	1
25.	Cylinder 20 ml	1
26.	Cylinder 50 ml بلاستيك	1
27.	Cylinder 50 ml زجاج	2
28.	Cylinder 100 ml بلاستيك	2
29.	Cylinder 500 ml زجاج	2
30.	Cylinder 250 ml زجاج	1
31.	Cylinder 250 ml بلاستيك	1

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SN	Items	Quantity
32.	زجاج Cylinder 1000 ml	1
33.	Spector photometer مع المنظم	1
34.	Safe cabinet	1
35.	Shaker	1
36.	Water bath	1
37.	Microscope	7
38.	Rack	4
39.	Water bath with choker	1
40.	Thyrotek bio-dynamics	1
41.	Rack stain	1
42.	Oven	1
43.	Micropipette	18
44.	Stand for Micropipette	2
45.	Centrifuge	1
46.	Photo meter 4010	1
47.	Stand for banner	2
48.	Plate shaker	1
49.	كراسي معامل	26
50.	رفوف دولاب حديد	1
51.	اسطوانة غاز	1
52.	ثلاجة	1
53.	طاولة لون رمادي	2
54.	سلة مهملات	2
55.	طفاية حرائق	1
56.	حامل انابيب	1
57.	Electric counter	1
58.	Cheeker test tube	1
59.	Cohort	1

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6. Biochemistry Lab

No.	Items	Quantity
1	Vis Spectrophotometer	1
2	Water Bath with Shaking	1
3	Heating Mantle for Flasks 250 ml	2
4	Votrex mixer (thermdyne)	1
5	Drying Oven	1
6	Magnetic Stirrers with Heating	1
7	Precision Balance	1
8	Vacuum Pump for filtration	1
9	Rectangular Hot Plate	1
10	مراوح شفط	5
11	ستائر المونيوم	9
12	نقاط كهرباء	31
13	كراسي	26
14	دواليب	1
15	دش غسيل	1
16	دش عيون	1
17	مغاسل يد	1
18	طفاية حريق	1
19	اسعافات اولية	1
20	لوحات ارشاديه	4
21	البنشات	22

7. Computer Lab

No.	Items	Quantity
1	Computers	45
2	Tables and chairs	45
3	Internet	network
4	Printer	1
5	Microsoft program	10

Preparation Committee	Head of Department	Dean of Faculty	Dean of Quality Assurance Center	University President
Prof. Nabeel Al-Rabeei **Dr. Abdulnasser Al-Qadi** **Dr. Marzoq Odhah** **Dr. Saddam Ahmed Al-Ahdal**	Dr. Abdulnasser Al-Qadi	Prof. Nabeel Al-Rabeei	Dr. Turki Alqabbani	Prof. Khalil Al-Wagih

1. Safety Aid

Aid	Quantity
First- aid set	1 in every lab.
Fire extinguisher bottle	1 in every lab.
Cabinet for evaporated Gases and vapor suction system: whenever necessary	1 in every lab. (whenever necessary)
Air ventilation system	1 in each lab window
Safety instruction chart	1 in every lab.

25. Program Evaluation

Evaluation Target	Evaluation Period and Tool	Samples
Final year students	Annual Questionnaire	25 % of the final-year students
Program Graduates	Every 2 years Questionnaire	25 % of the graduates.
Employment entities	Every 3 years (Questionnaire & Meeting)	• Head nursing in a public hospital • Head nursing in a private hospital • Manager of the Quality in hospitals.

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