

Program Specification (2025-2026)

1. Basic Information

Program Title (According to what is stated in the bylaw):	Bachelor of Nursing Science Based on Credit Hours
Total number of credit hours of the program:	139 credit hours in addition to 2 mandatory hours for university requirements but not calculated in hours or marks, followed by 12 credit hours for mandatory internship year (36 actual hours weekly).
Number of academic years/levels (expected program duration):	Four levels of study consisting of (8 semesters) the main duration of the semester is 16 weeks, in addition to (4 summer semesters) according to decision of the faculty council followed by mandatory internship year (12 months) .
Department (s) Participating (if any) in teaching the program:	All (6) Scientific Nursing Departments, (13) Medical Departments and (1) Supportive Department
Faculty:	Nursing
University:	Benha
Program majors/divisions/tracks/specialties in the final year (if any):	-----
Partnerships with other parties and the nature of each (if any):	-----
Name of the program coordinator (attach the assignment decision):	Prof /Dr: Vice Dean of Education and Students Affairs
Program Specification Approval Date:	16/7/2025
Council responsible for Program Specification Approval (Attach the Decision / Minutes):	Nursing Faculty Council

2. Program Aims (Brief description of the overall purpose the program)

- Preparing qualified nursing students with scientific competences, enhancing nursing students with effective professional communication & leadership skills to maintain a productive safe environment and providing holistic centered care for patient/client, individuals, families & communities to minimize risks, hazards and solving problems related to their future work. Preparing nurses adhering to the required professional ethics, morals and beliefs in the values of work proficiency, honesty, equity, sustainability and work in team spirit. Utilizing evidence-based nursing practice with information technology and the modern techniques used during providing nursing care.

Requirement Category/Type		Number of Courses	Number of Credit Hours	Percentage from the total number of hours
University Requirements*		1	2	0.0 %
Faculty/College Requirements (if applicable)		18	32	23.02 %
Program Requirements		43	105	75.54 %
Requirements of the majors/ divisions/ tracks/ specializations in the final year (if any)				
Other requirements	Field Training			
	Graduation Project	2	2	1.44%
	Mandatory training year		12	100.0%
	Other (to be mentioned)			
Total Compulsory Courses :- (1 University Requirement + 57 Compulsory Courses)		58	133	95.7%
Elective Courses		6	6	4.3 %
Total		64	139	100

*Community issues is a compulsory university requirement that is not included in the total credit hours or the overall GPA calculation.

3. Program Structure (Curriculum)

- Program courses according to the expected study plan

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الاول	1 st semester	NUR111	Fundamental of Nursing (theory)	اجباري	تخصص	3	3	-	-
الاول	1 st semester	MED 111	Physiology	اجباري	كلية	2	2	-	-
الاول	1 st semester	MED112	Anatomy (theory)	اجباري	كلية	1	1	-	-
الاول	1 st semester	NUR112	Professional Ethics and Legislation	اجباري	تخصص	1	1	-	-
الاول	1 st semester	MED113	Biochemistry	اجباري	كلية	2	2	-	-
الاول	1 st semester	MED114	Microbiology and Infection Control	اجباري	كلية	2	2	-	-
الاول	1 st semester	CLN111	Fundamental of Nursing (Practical)	اجباري	تخصص	3	-	2	1 Clinical
الاول	1 st semester	CLN112	Anatomy (Practical)	اجباري	كلية	1	-	1	
الاول	1 st semester	SUP111	English I	اجباري	تخصص	2	2	-	-

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الاول	2 nd semester	NUR121	Medical Surgical Nursing 1 (theory)	اجباري	تخصص	3	3	-	-
الاول	2 nd semester	NUR122	Basics of Quality and Safety in the Health Care	اجباري	تخصص	2	2	-	-
الاول	2 nd semester	NUR123	Holistic Nursing Care	اجباري	تخصص	2	2	-	-
الاول	2 nd semester	NUR124	Health Assessment (theory)	اجباري	تخصص	1	1	-	-
الاول	2 nd semester	MED121	Pharmacology	اجباري	كلية	2	2	-	-
الاول	2 nd semester	CLN121	Medical Surgical Nursing 1 (practical)	اجباري	تخصص	3	-	2	1 clinical
الاول	2 nd semester	CLN122	Health Assessment (practical)	اجباري	تخصص	1	-	1	-
الاول	2 nd semester	SUP121	Health Education	اجباري	تخصص	1	1	-	-
الاول	2 nd semester	ELC121	Elective Course	اختياري	اخرى	1	1	-	-

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الثاني	3 rd Semester	NUR211	Medical Surgical Nursing (2) (theory)	اجباري	تخصص	4	4	-	-
الثاني	3 rd Semester	MED211	Basics of Pathology	اجباري	كلية	2	2	-	-
الثاني	3 rd Semester	MED212	Applied Nutrition	اجباري	كلية	2	2	-	-
الثاني	3 rd Semester	NUR212	Communication Skills in Nursing	اجباري	تخصص	2	2	-	-
الثاني	3 rd Semester	MED213	Medicine Diseases	اجباري	كلية	2	2	-	-
الثاني	3 rd Semester	CLN211	Medical Surgical Nursing 2 (practical)	اجباري	تخصص	4	-	1	3 Clinical
الثاني	3 rd Semester	SUP211	English II	اجباري	تخصص	2	2	-	-
الثاني	3 rd Semester	ELC211	Elective Course	اختياري	اخرى	1	1	-	-

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الثاني	4 th semester	NUR221	Critical and Emergency Nursing (theory)	اجباري	تخصص	4	4	-	-
الثاني	4 th semester	MED221	Surgical Diseases	اجباري	كلية	2	2	-	-
الثاني	4 th semester	MED222	Critical and Emergency Medicine	اجباري	كلية	2	2	-	-
الثاني	4 th semester	CLN221	Critical and Emergency Nursing (practical)	اجباري	تخصص	4	-	1	3 Clinical
الثاني	4 th semester	SUP221	English III	اجباري	تخصص	2	2	-	-
الثاني	4 th semester	ELC221	Elective Course	اختياري	اخرى	1	1	-	-

Academic Level	Semester	Course Code	Course Title	Course Type Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الثالث	5 th semester	NUR311	Obstetric and Gynecological Nursing (theory)	اجباري	تخصص	4	4	-	-
الثالث	5 th semester	MED311	Obstetric and Gynecological Medicine	اجباري	كلية	2	2	-	-
الثالث	5 th semester	NUR312	Scientific Research in Nursing	اجباري	تخصص	2	2	-	-
الثالث	5 th semester	NUR313	Informatics and Education Technology in Nursing	اجباري	تخصص	2	2	-	-
الثالث	5 th semester	CLN311	Obstetric and Gynecological Nursing (practical)	اجباري	تخصص	4	-	1	3 Clinical
الثالث	5 th semester	SUP311	Teaching Skills and Strategies in nursing	اجباري	تخصص	2	2	-	-
الثالث	5 th semester	SUP312	English IV	اجباري	تخصص	2	2	-	-
الثالث	5 th semester	UNI311	Community Issues	اجباري	جامعة	2	2	-	-

- **Community issues is a compulsory university requirement that is not included in the total credit hours or the overall GPA calculation.**
- **Students are alternated in the fifth and sixth semesters in the following courses:**
 - Pediatric Nursing (Theoretical and Practical) , Pediatric Medicine and Pediatric surgery (interchangeably with) Obstetrics and Gynecology Nursing (Theoretical and Practical) and Obstetrics and Gynecology Medicine

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الثالث	6 th semester	NUR321	Pediatric Nursing (theory)	اجباري	تخصص	4	4	-	-
الثالث	6 th semester	MED321	Pediatric Medicine	اجباري	كلية	2	2	-	-
الثالث	6 th semester	MED322	Pediatric Surgery	اجباري	كلية	2	2	-	-
الثالث	6 th semester	NUR322	Evidence Based Nursing Practice	اجباري	تخصص	2	2	-	-
الثالث	6 th semester	CLN321	Pediatric Nursing (practical)	اجباري	تخصص	4	-	1	3 Clinical
الثالث	6 th semester	SUP321	Principles of Statistics	اجباري	تخصص	2	2	-	-
الثالث	6 th semester	ELC321	Elective Course	اختياري	اخرى	1	1	-	-

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الرابع	7 th semester	NUR411	Psychiatric and Mental Health Nursing (theory)	اجباري	تخصص	4	4	-	-
الرابع	7 th semester	MED411	Psychiatric Medicine	اجباري	كلية	2	2	-	-
الرابع	7 th semester	NUR412	Geriatric Nursing	اجباري	تخصص	3	3	-	-
الرابع	7 th semester	MED412	Geriatric Medicine	اجباري	كلية	1	1	-	-
الرابع	7 th semester	CLN411	Psychiatric and Mental Health Nursing (practical)	اجباري	تخصص	4	-	1	3 Clinical
الرابع	7 th semester	CLN412	Geriatric Nursing (practical)	اجباري	تخصص	3	-	2	1 Clinical
الرابع	7 th semester	SUP411	English V	اجباري	تخصص	2	2	-	-
الرابع	7 th semester	ELC411	Elective Course	اختياري	اخرى	1	1	-	-

Academic Level	Semester	Course Code	Course Title	Course Type (Compulsory / Elective)	Requirement Category/ Type	Number of Credit Hours	Number of Weekly Hours		
							Theoretical teaching	Practical training	Other
الرابع	8 th semester	NUR421	Community Health Nursing (theory)	اجباري	تخصص	3	3	-	-
الرابع	8 th semester	NUR422	Nursing Administration	اجباري	تخصص	3	3	-	-
الرابع	8 th semester	MED421	Public Health Administration	اجباري	كلية	2	2	-	-
الرابع	8 th semester	MED422	Epidemiology	اجباري	كلية	1	1	-	-
الرابع	8 th semester	NUR423	Graduation Project (theory)	اجباري	تخصص	1	1		
الرابع	8 th semester	CLN421	Community health Nursing (practical)	اجباري	تخصص	3	-	1	3 Clinical
الرابع	8 th semester	CLN422	Nursing Administration (practical)	اجباري	تخصص	2	-	-	2 Clinical
الرابع	8 th semester	CLN423	Graduation Project (practical)	اجباري	تخصص	1	-	1	-
الرابع	8 th semester	ELC421	Elective Course	اختياري	اخرى	1	1	-	-
Students are alternated in the 7th and 8th semesters in all courses, with the exception of the graduation project in the 8th semester only									

4. Academic Standards

- Adopted Academic Standards (NARS/ARS): NARS**
The second edition National Academic Reference Standards (NARS April 2017) from National Authority for Quality Assurance and Accreditation of Education (NAQAAE).
- Date of Adoption of Standards in the governing Council:-16/12/2019**
* Decision/Minutes of the governing Council to be attached

5-Matrix of Academic Standards (Program Outcomes POs) with Courses

Matrix of program competencies based on credit hours with courses curriculum

First academic level-1st semester

Courses of 1st semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Fundamental of Nursing (theory)		*	*													
Physiology						*										
Anatomy(theory)																
Professional Ethics and Legislation		*	*	*			*	*								
Biochemistry						*										
Microbiology and Infection Control																
Fundamental of Nursing (Practical)		*	*													
Anatomy (Practical)																
English I											*		*			

Courses of first semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Fundamental of Nursing (theory)												
Physiology												
Anatomy(theory)												
Professional Ethics and Legislation						*						
Biochemistry		*										
Microbiology and Infection Control		*				*						
Fundamental of Nursing (Practical)												
Anatomy (Practical)												
English I												

Courses of first semester	Domain (4) Informatics and technology							Domain(5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Fundamental of Nursing (theory)	*					*	*	*	*		
Physiology											
Anatomy(theory)	*										
Professional Ethics and Legislation		*				*					
Biochemistry	*										
Microbiology and Infection Control	*										
Fundamental of Nursing (Practical)	*					*	*	*	*		
Anatomy (Practical)	*										
English I											

Matrix of program competencies based on credit hours with courses curriculum

First academic level-2nd semester

Courses of 2 nd semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Medical Surgical Nursing 1 (theory)		*		*		*	*								*	
Basics of Quality and Safety in the Health Care		*	*	*												
Holistic Nursing Care					*	*	*									
Health Assessment (theory)						*	*									
Pharmacology						*										
Medical Surgical Nursing 1 (practical)		*		*		*	*				*					
Health Assessment (practical)						*	*									
Health Education											*	*	*	*	*	*

Courses of 2 nd semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Medical Surgical Nursing 1 (theory)												*
Basics of Quality and Safety in the Health Care						*			*	*	*	*
Holistic Nursing Care												
Health Assessment (theory)												
Pharmacology												
Medical Surgical Nursing 1 (practical)												*
Health Assessment (practical)												
Health Education												

Courses of 2 nd semester	Domain (4) Informatics and technology								Domain(5) Inter professional communication			
	C 4.1				C4.2				C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	4.2.4	5.1.1	5.1.2	5.1.3	5.1.4
Medical Surgical Nursing 1 (theory)	*											*
Basics of Quality and Safety in the Health Care												
Holistic Nursing Care												
Health Assessment (theory)	*											
Pharmacology	*											
Medical Surgical Nursing 1 (practical)	*											*
Health Assessment (practical)	*											
Health Education									*		*	*

Matrix of program competencies based on credit hours with courses curriculum
Second academic level-3rd semester

Courses of 3 rd semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Medical Surgical Nursing (2) (theory)		*		*		*	*								*	
Basics of Pathology																
Applied Nutrition						*										
Communication Skills in Nursing															*	
Medicine Diseases						*										
Medical Surgical Nursing 2 (practical)		*		*		*	*								*	
English II											*		*			

Courses of 3 rd semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C3.2				C3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Medical Surgical Nursing (2) (theory)												*
Basics of Pathology												
Applied Nutrition												
Communication Skills in Nursing												
Medicine Diseases												
Medical Surgical Nursing 2 (practical)												*
English II												

Courses of 3 rd semester	Domain (4) Informatics and technology							Domain(5) Inter professional communication			
	C 4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Medical Surgical Nursing (2) (theory)	*				*			*		*	*
Basics of Pathology	*										
Applied Nutrition											
Communication Skills in Nursing						*		*	*	*	*
Medicine Diseases	*										
Medical Surgical Nursing 2 (practical)	*				*			*		*	*
English II											

Matrix of program competencies based on credit hours with courses curriculum

Second academic level-4th semester

Courses of 4 th semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Critical and Emergency Nursing (theory)				*		*	*	*							*	
Surgical Diseases						*										
Critical and Emergency Medicine				*		*	*	*							*	
Critical and Emergency Nursing (practical)				*		*	*	*							*	
English III											*		*			

Courses of 4 th semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Critical and Emergency Nursing (theory)					*					*		*
Surgical Diseases												
Critical and Emergency Medicine					*					*		*
Critical and Emergency Nursing (practical)					*					*		*
English III												

Courses of 4 th semester	Domain (4) Informatics and technology							Domain(5) Inter professional communication			
	C 4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Critical and Emergency Nursing (theory)	*									*	*
Surgical Diseases	*										
Critical and Emergency Medicine	*									*	*
Critical and Emergency Nursing (practical)	*									*	*
English III	*	*									

Matrix of program competencies based on credit hours with courses curriculum

Third academic level-5th semester

Courses of 5 th semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Obstetric and Gynecological Nursing (theory)		*	*	*			*	*					*		*	
Obstetric and Gynecological Medicine																
Scientific Research in Nursing																
Informatics and Education Technology in Nursing																
Obstetric and Gynecological Nursing (practical)		*	*	*			*	*					*		*	
Teaching Skills and Strategies in nursing											*		*	*		
English IV											*		*			
Community Issues							*	*								

Courses of 5 th semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Obstetric and Gynecological Nursing (theory)										*		*
Obstetric and Gynecological Medicine		*										
Scientific Research in Nursing							*	*				
Informatics and Education Technology in Nursing												
Obstetric and Gynecological Nursing (practical)										*		*
Teaching Skills and Strategies												
English IV												
Community Issues						*						

Courses of 5 th semester	Domain (4) Informatics and technology							Domain (5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Obestatric and Gynacological Nursing (theory)	*									*	*
Obestatric and Gynacological Medicine	*										
Scientific Research in Nursing											
Informatics and Education Technology in Nursing	*	*		*	*						
Obestatric and Gynacological Nursing (practical)	*									*	*
Teaching Skills and Strategies											
English IV											
Community Issues											

Matrix of program competencies based on credit hours with courses curriculum
Third academic level-6th semester

Courses of 6 th semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Pediatric Nursing (theory)		*	*	*			*	*					*		*	
Pediatric Medicine																
Pediatric Surgery																
Evidence Based Nursing Practice										*						
Pediatric Nursing (practical)		*	*	*			*	*					*		*	
Principles of Statistics																

Courses of 6 th semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Pediatric Nursing (theory)										*		*
Pediatric Medicine		*										
Pediatric Surgery		*										
Evidence Based Nursing Practice												
Pediatric Nursing (practical)										*		*
Principles of Statistics												

Courses of 6 th semester	Domain (4) Informatics and technology							Domain (5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Pediatric Nursing (theory)	*									*	*
Pediatric Medicine	*										
Pediatric Surgery	*										
Evidence Based Nursing Practice	*						*				
Pediatric Nursing (practical)	*									*	*
Principles of Statistics	*		*	*	*						

Matrix of program competencies based on credit hours with courses curriculum
Fourth academic level-7th semester

Courses of 7 th semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Psychiatric and Mental Health Nursing (theory)		*			*		*	*								
Psychiatric Medicine			*													
Geriatric Nursing					*	*	*	*	*	*				*	*	
Geriatric Medicine					*	*	*	*	*	*						
Psychiatric and Mental Health Nursing (practical)		*			*		*	*								
Geriatric Nursing (practical)					*	*	*	*	*	*				*	*	
English V											*		*			

Courses of 7 th semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Psychiatric and Mental Health Nursing (theory)		*										*
Psychiatric Medicine		*										*
Geriatric Nursing										*		*
Geriatric Medicine										*		*
Psychiatric and Mental Health Nursing (practical)		*										*
Geriatric Nursing (practical)									*		*	*
English V												

Courses of 7 th semester	Domain (4) Informatics and technology							Domain (5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Psychiatric and Mental Health Nursing (theory)						*			*	*	*
Psychiatric Medicine									*		
Geriatric Nursing							*	*		*	
Geriatric Medicine							*	*		*	
Psychiatric and Mental Health Nursing (practical)						*			*	*	*
Geriatric Nursing (practical)							*	*		*	
English V											

Matrix of program competencies based on credit hours with courses curriculum
Fourth academic level-8th semester

Courses of 8 th semester	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Community Health Nursing (theory)					*	*	*	*	*	*				*	*	
Nursing Administration	*			*			*									
Public Health Administration	*			*			*									
Epidemiology						*										*
Graduation Project (theory)			*													
Community health Nursing (practical)					*	*	*	*	*	*				*	*	
Nursing Administration (practical)	*			*			*									
Graduation Project (practical)			*													

Courses of 8 th semester	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Community Health Nursing (theory)						*		*		*		*
Nursing Administration	*	*	*	*	*				*	*		*
Public Health Administration	*	*	*	*	*				*	*		*
Epidemiology												
Graduation Project (theory)								*			*	*
Community health Nursing (practical)						*		*		*		*
Nursing Administration (practical)	*	*	*	*	*				*	*		*
Graduation Project (practical)								*			*	*

Courses of 8 th semester	Domain (4) Informatics and technology							Domain (5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Community Health Nursing (theory)							*	*		*	
Nursing Administration					*					*	*
Public Health Administration					*					*	*
Epidemiology											
Graduation Project (theory)	*			*	*		*			*	
Community health Nursing (practical)							*	*		*	
Nursing Administration (practical)					*					*	*
Graduation Project (practical)	*			*	*		*			*	

Matrix of program competencies based on credit hours with courses curriculum
For elective courses

Elective courses	Domain(1) Professional and Ethical Practice				Domain (2) Holistic patient centered care											
	C 1.1				C 2.1						C 2.2					
	1.1.1	1.1.2	1.1.3	1.1.4	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6	2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
Graduation Project Basics										*						
Leadership Skills (an optional university requirement)	*			*			*									
Critical Thinking		*		*		*	*			*	*					
Principles of Entrepreneurship and Enterprise (elective university requirement)	*			*			*									
Environment and sustainable development (elective university requirement)					*	*	*	*	*					*	*	
Palliative care					*	*	*	*	*					*	*	

Elective courses	Domain (3) Managing people, work environment and quality											
	C 3.1				C 3.2				C 3.3			
	3.1.1	3.1.2	3.1.3	3.1.4	3.2.1	3.2.2	3.2.3	3.2.4	3.3.1	3.3.2	3.3.3	3.3.4
Graduation Project Basics							*	*				
Leadership Skills (an optional university requirement)	*	*	*	*	*				*	*		*
Critical Thinking												*
Principles of Entrepreneurship and Enterprise (elective university requirement)	*	*	*	*	*				*	*		*
Environment and sustainable development (elective university requirement)										*		*
Palliative care										*		*

Elective courses	Domain (4) Informatics and technology							Domain (5) Inter professional communication			
	C4.1				C 4.2			C 5.1			
	4.1.1	4.1.2	4.1.3	4.1.4	4.2.1	4.2.2	4.2.3	5.1.1	5.1.2	5.1.3	5.1.4
Graduation Project Basics	*						*				
Leadership Skills (an optional university requirement)					*					*	*
Critical Thinking	*						*				*
Principles of Entrepreneurship and Enterprise (elective university requirement)					*					*	*
Environment and sustainable development (elective university requirement)							*	*		*	
Palliative care							*	*		*	

6- Teaching and learning strategies/ methods to achieve program outcomes:-

Traditional Teaching methods as interactive lecture.

Non -Traditional Teaching methods through applying strategies of:-

Brain Storming

Problem Based Learning

Self-learning

E-learning

Blended Learning

Project Based Learning

Practical training methods:-

Demonstration and re- Demonstration

Role playing

Simulation based learning

Virtual reality

OSCE (Objective Structured Clinical Exam) .

Practical / field training.

Self-learning (Case study, Incision academy....etc).

7- Student Assessment strategies/methods to verify and ensure students' acquisition of program outcomes:-

Seasonal Works (periodical clinical exams, quizzes, mid- term exam)

Clinical exams (in clinical nursing labs and OSCE (Objective Structured Clinical Exam) lab)

Written exams

Electronic written exams.

8- Program key performance indicators (if any)

No.	Performance indicator	Target level	Method	Measurement
1.				
2.				
3.				

Name & signature

Program Co-ordinator

Dr. Mahbouba Sobhy
20/7/2028

Name & Signature

Vice Dean of Education and Students Affairs

Dr. Mahbouba Sobhy
20/7/2028