

وثيقه إعتماڊ برنامج الكلية المبني علي الكفايات
لمرحلة البكالوريوس للعام الجامعي
٢٠٢٢/٢٠٢٣ .

تم إعتماڊه من مجلس الكلية جلسة رقم (١٤٨)
بتاريخ ١٤/٩/٢٠٢٢ .

عميد الكلية

ا.د/ مروة مصطفى راغب





معمدة

University: Benha
Faculty: Nursing



Program Specification Academic Year 2022/2023

A: Basic knowledge

1. Program name: Bachelor of nursing science

1- Program nature: Single

2- Departments responsible for program:

All (6) Scientific Nursing Departments, (14) Medical Departments and (4) Supportive Departments

Nursing Departments	Medical Departments	Supportive Departments (Faculty of Arts, Faculty of Education and Faculty of Computing and Artificial Intelligence)
Medical-Surgical Nursing	Medical Biochemistry	Sociology Department
Obstetrics and Gynecological Nursing	Anatomy	English Department
Pediatric Nursing	Physiology	Psychology Department
Community Health Nursing	Clinical Pathology	Computer Department
Psychiatric Nursing and Mental Health	Parasitology	
Nursing Administration	Medical Microbiology and Immunology	
	General Medicine	
	General Surgery	
	Clinical Pharmacology	
	Anesthesia Department	
	Community Medicine	
	Obstetrics and Gynecology	
	Pediatric Medicine	
	Psychiatric Medicine	

Date of approval : Faculty Council No. (148) 14 /9/2022

b- Specialized knowledge

1-Program general aims

This program is aiming to:	
1.1	Demonstrate ethical and professional nursing knowledge and practice in accordance with legal obligations and diversity to excellent, equity and sustainability.
1.2	Provide a holistic patients/client centered care for individuals, families and communities to minimize risks and harm
1.3	Utilize evidence-based nursing knowledge and practice during providing nursing care.
1.4	Integrate cognitive, creative, and critical thinking within a changeable environment for individuals, families, and communities' care.
1.5	Perform effective communication and leadership skills to maintain productive environment.

2-Program competences

DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE

1.1. COMPETENCY

Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.

KEY ELEMENTS

1.1.1. Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.

1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.

1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.

1.1.4. Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.

DOMAIN 2- HOLISTIC PATIENT-CENTERED CARE

2.1. COMPETENCY

Provide holistic and evidence-based nursing care in different practice settings.

KEY ELEMENTS

2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings.

2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.

2.1.3. Provide holistic patient-centered care respecting people diversity.

2.1.4. Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.

2.1.5. Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.

2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.

2.2. COMPETENCY

Provide health education based on the needs/problems of the patient/client within a nursing framework.

KEY ELEMENTS

2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.

2.2.2. Assess factors that influence the patient's and family's ability, including readiness to learn, preferences for learning style, and levels of health literacy.

2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.

2.2.4. Use educational principles and counseling techniques appropriately and effectively with diverse populations.

2.2.5. Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.

2.2.6. Utilize information from variety of reliable sources for planning and improving health promotion and health education activities.

DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY

3.1. COMPETENCY

Demonstrate effective managerial and leadership skills in the provision of quality nursing care.

KEY ELEMENTS

3.1.1. Apply leadership skills to manage personnel to maximize health, independence and quality of life for individuals, families, and communities.

3.1.2. Plan and implement change conducive to the improvement of health care provision.

3.1.3. Organize own workload and apply time management principles for meeting responsibilities.

3.1.4. Demonstrate controlling techniques for the workflow and patient outcomes through delegating and supervising members of the nursing team.

3.2. COMPETENCY

Provide a safe working environment that prevents harm for patients and workers.

KEY ELEMENTS

3.2.1. Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and interests of individuals, families and communities.

3.2.2. Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.

3.2.3. Promote a research environment that supports and facilitates research mindedness and utilization that help in maintaining safe environment.

3.2.4. Apply research methods related to area of practice that enable and use the best evidences to maintain safe work environment.

3.3. COMPETENCY

Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.

KEY ELEMENTS

3.3.1. Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.

3.3.2. Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.

3.3.3. Utilize quality indicators and benchmarks to evaluate the effect of improvements in the delivery of nursing care.

3.3.4. Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.

DOMAIN 4. INFORMATICS AND TECHNOLOGY

4.1. COMPETENCY

Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.

KEY ELEMENTS

4.1.1. Use different sources of data related to contemporary standards of practice and patient care.

4.1.2. Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.

4.1.3. Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.

4.1.4. Use and evaluate information management technologies for providing the holistic patient

care in different health care settings.

4.2. COMPETENCY

Utilize information and communication technologies in the delivery of patient/client care.

KEY ELEMENTS

- 4.2.1. Retrieve, and manage data to make decisions using information management system for providing holistic patient care.
- 4.2.2. Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.
- 4.2.3. Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.

DOMAIN 5. INTER-PROFESSIONAL COMMUNICATION

5.1. COMPETENCY

Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.

KEY ELEMENTS

- 5.1.1. Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.
- 5.1.2. Function within behavioral norms related to the interdisciplinary communication and the health care organizations.
- 5.1.3. Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.
- 5.1.4. Utilize communication styles that diminish the risks associated with authority gradients among health care team members.

3- Program Academic Reference Standards

National Academic Reference Standards (NARS April 2017) from National Authority for Quality Assurance and Accreditation of Education (NAQAAE) was adopted by the Faculty Council No. (118), date 16/12/2019.

4-Reference Standard (Benchmark):

The Benchmark is not needed to put up now due to the recently adopted of National Academic Reference Standards (NARS April 2017) from National Authority for Quality Assurance and Accreditation of Education (NAQAAE).

5- Program structure and contents:

a- Program duration:

Four years divided into 8 semesters followed by mandatory internship year (12 months)

b- Program structure

- Hours No:

-Theory (1350)	Practice (1890)	Total (3255)
-Obligatory (✓)	Selective (not applicable)	optional (not applicable).

-Number of courses (43) course divided into:

Nursing Basic Science Courses:

Theory hours: (690)	percent (51.11%)
- Practical hours{(1800)	percent (%95.23)

Medical Basic Science Courses:

-Theory hours: (480)	percent (%35.55)
-Practical hours: (60)	percent (%3.18)

Supportive courses:

-Theory hours: (180)	percent (13.34%)
-Practical hours: (30)	percent (1.59%)

Field Training:

- The number of field training hours is (1410) training hours for the courses:
Fundamentals of Nursing – Medical and Surgical Nursing (1), Medical and Surgical Nursing (2), Obstetrics and Gynecology Nursing, Pediatric Nursing, Community Health Nursing, Nursing Administration, Psychiatric nursing and Mental Health, Critical and Emergency Nursing, Geriatric Nursing.
- As for the number of field training hours for the internship year (1728) training hours.

Program levels (in the credit hour system): Not applicable

Program Courses

A- Obligatory

Course code	Course name	Number of weekly hours			Class	Semester
		Theory	Practical	Total		
NUR111	Fundamental Nursing	4	12	16	1 st	1 st
MED 111	Biochemistry	2	1	3	1 st	1 st
MED112	Anatomy	2	1	3	1 st	1 st
MED113	Physiology	2	-	2	1 st	1 st
SUP 111	English (1)	1	-	1	1 st	1 st
NUR112	Health Assessment	2	-	2	1 st	1 st
NUR121	Medical Surgical Nursing (1)	4	12	16	1 st	2 nd
MED121	Pathology	2	-	2	1 st	2 nd
MED122	Parasitology	2	1	3	1 st	2 nd
MED123	Microbiology	2	1	3	1 st	2 nd
SUP121	Principles of Sociology	1	-	1	1 st	2 nd
SUP122	English (2)	1	-	1	1 st	2 nd
Total		25	28	53		

Course code	Course name	Number of weekly hours			Class	Semester
		Theory	Practical	Total		
NUR211	Medical Surgical Nursing (2)	4	12	16	2 nd	1 st
MED211	Medicine General	2	-	2	2 nd	1 st
MED 212	Pharmacology	2	-	2	2 nd	1 st
SUP211	Communication Skills and Human Relations	1	-	1	2 nd	1 st
NUR212	Nursing Professional Ethics	1	-	1	2 nd	1 st
SUP212	Computer	1	2	3	2 nd	1 st
NUR221	Critical and Emergency Nursing	4	12	16	2 nd	2 nd
MED221	Critical and Emergency Medicine	2	-	2	2 nd	2 nd
SUP221	English (3)	1	-	1	2 nd	2 nd
MED222	General Surgery	2	-	2	2 nd	2 nd
SUP222	Basic of Human Behavior at Health and Illness	1	-	1	2 nd	2 nd
Total		21	26	47		

Course code	Course name	Number of weekly hours			Class	Semester
		Theory	Practical	Total		
NUR 311	Obstetric and Gynecology Nursing	4	12	16	3 rd	1 st
MED 311	Obstetric and Gynecological Medicine	2	-	2	3 rd	1 st
NUR 312	Principles of Nursing Administration	1	-	1	3 rd	1 st
NUR 313	Learning Strategies in Nursing	2	-	2	3 rd	1 st
MED 312	Applied Nutrition	2	-	2	3 rd	1 st
SUP 311	Psychology science	1	-	1	3 rd	1 st
NUR 321	Pediatric Nursing	4	12	16	3 rd	2 nd
MED 321	Pediatric Medicine	2	-	2	3 rd	2 nd
MED 322	Pediatric Surgery	2	-	2	3 rd	2 nd
SUP 321	Methods of Research	1	-	1	3 rd	2 nd
SUP 322	Societal issues	1	-	1	3 rd	2 nd
SUP 323	Biostatistics	1	-	1	3 rd	2 nd
Total		23	24	47		

Course code	Course name	Number of weekly hours			Class	Semester
		Theory	Practical	Total		
NUR411	Nursing Administration	4	12	16	4 th	1 st
NUR412	Psychiatric Nursing and Mental Health	4	12	16	4 th	1 st
MED 411	Psychiatric Medicine	2	-	2	4 th	1 st
NUR413	Evidence Based Nursing	2	-	2	4 th	1 st
NUR421	Community Health Nursing	4	12	16	4 th	2 nd
NUR422	Geriatric Nursing	2	12	14	4 th	2 nd
MED 421	Epidemiology Science	2	-	2	4 th	2 nd
SUP 421	Application of Information Technology in Health Care Field	1	-	1	4 th	2 nd
Total		21	48	69		

6- Course Contents

According to courses descriptions templets

7- Program entry requirements according to faculty by law:

- Student must have the certificate of the recent high secondary school (scientific section) or an equal certificate in condition to be recent and that the English language is one of the languages that had been studied in the secondary level with a pass score not less than 75% with the exception for the language school graduates.
- The Faculty accepts students who have graduated from the Technical and Health Institute (Nursing section) with new qualifications according to co-ordination office of the Egyptian Universities affiliated to the Supreme Council of Universities with a minimum score 75% of the total grades and those graduates will join the second year of the undergraduate program, around 10% from the total number of the students registered in the second year.

- Pass the standardized admission tests carried out by the Faculty after the approval of the Faculty Council.
- Pass the medical checkup.
- The Faculty accepts the students transferred from other nursing Faculties after reviewing the courses and made equation and the students take other subjects that did not meet the teaching hours according to the rules of the Faculty.
- Admission of students from other countries according to the Supreme Council of Universities laws.

8 - The rules governing the completion of the program:

- Nursing courses; (60%) are allocated for final written exam, (10%) for the oral exam, while (30%) for a semester work.
- Subjects that have a written and oral exam allocated (80%) for the written part and (20%) for the oral part.
- Subjects that have a written examination and a semester work grades are allocated (80%) for the written exam and (20%) for a semester work exam.
- The percentage of success of the nursing and medical subjects (60%) and supporting subjects (50%) of the total score.

Exam system:

- Examination system consists of two semesters and students attend exams in courses that finished at the end of the semester.
- The first semester exam is hold in January and the second semester exam in May of each academic year according to university annual plan.
- A rewrite exam is hold in September of each year for only the fourth year only students who failed in not more than two courses only.
- Exams include written, oral, and practical according to faculty by law.

The requirements for the exam's entry: -

For the student to enter the final exam in any academic courses to have an attendance percentage in the practical training by not less than 75% according to the Supreme Council of Universities law. The Faculty Council at the request of competent Councils issues a decision to deny a student from taking the examination in courses that do not meet the attendance rate. In this case the student would fail the courses he/she was deprived of taking the examination

in. Where only if the student provides acceptable excuse for the faculty council. He/ she is considered absent with an acceptable excuse and thus retains his degree level in this subject. The student is derived from entering the final exam at the end of the semester for nursing subjects unless completed the minimum of success in the semester work and practical training at least (60%) of the total grades and he/ she must repeat the subject theoretically and practically in the following year and his success in this subject will be pass grade.

9- Methods and rules for evaluating enrolled in the program:

Domain	Competency	Method of evaluation
Domain 1: Professional and ethical practice	Competence 1.1: (Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice)	1- Formative evaluation a. Hospital periodical evaluations (Observation checklists). b. assignments and case studies. c. Quiz 2- Summative evaluation a. Final practical exam b. Midterm exam c. Final Written exam d. Final Oral exam e. Semester works
Domain 2: Holistic patients/clients care	Competence 2.1: (Provide holistic and evidence-based nursing care in different practice settings) Competence 2.2: (Provide health education based on the needs/problems of the patient/client within a nursing framework)	1. Formative evaluation a. Hospital periodical evaluations (Observation checklists). b. assignments and case studies. c. Quiz 2. Summative evaluation a. Final practical exam b. Midterm exam c. Final Written exam d. Final Oral exam e. Semester works

Domain	Competency	Method of evaluation
Domain 3: Managing people, work environment and quality	Competence 3.1: (Demonstrate effective managerial and leadership skills in the provision of quality nursing care). Competence 3.2: (Provide a safe working environment that prevents harm for patients and workers) Competence 3.3: (Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care)	1. Formative evaluation a. Periodical evaluations (Observation checklists). b. Assignments and case studies. c. Quiz 2. Summative evaluation a. Final practical exam b. Midterm exam c. Final Written exam d. Final Oral exam e. Semester works
Domain 4: Informatics and technology	Competence 4.1: (Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care)	1. Formative evaluation a. Periodical evaluations (Observation checklists). b. Assignments and case studies. c. Quiz 2. Summative evaluation a. Final practical exam b. Semester works
	Competence 4.2: (Utilize information and communication technologies in the delivery of patient/client care)	1. Formative evaluation a. Periodical evaluations (Observation checklists). b. Assignments and case studies. c. Quiz 2. Summative evaluation a. Final practical exam b. Semester works
Domain 5: Inter-professional communication	Competence 5.1: (Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities).	1. Formative evaluation a. Periodical evaluations (Observation checklists). b. Assignments and case studies. c. Quiz 2. Summative evaluation a. Final practical exam b. Final Oral exam

10- Methods of program evaluation

Evaluator	Method	Sample
1-Students last year	Interview and questionnaire	%76
2-Alumni	Interview and questionnaire	%75
3-Businessmen	Interview and questionnaire	%50
4-External evaluator and examiner	Interview and report for programs and courses external evaluation.	Report 1-2
5-Another methods	Committee for review standard, educational program and courses	

Date of program approval: approved from nursing faculty council, No (148)

Date: 14/9/2022

Program administrator:

Prof /Dr: Vice Dean of Education and Students Affairs:

Signature: Dr. Mubowba Sobhy

Date: 14-9-2022