



معتمدة



وثيقة اعتماد توصيفات المقررات الدراسية المستوى الاول
المبنية على الكفايات لمرحلة البكالوريوس للعام الجامعي
٢٠٢٥-٢٠٢٦

(طبقا للائحة الساعات المعتمدة)

تم اعتمادها من مجلس الكلية جلسة رقم (١٨٠) بتاريخ
١٦-٧-٢٠٢٥

عميد الكلية

أ.د/ مروة مصطفى راغب

د. مروة مصطفى
٢٠٢٥/٧/١٦



كلية معتمدة

مواد المستوى الأول الفصل الدراسي الأول/الثاني
(لائحة الساعات المعتمدة)

الكود	المادة
المستوى الأول / الفصل الدراسي الأول	
NUR111	١. أساسيات التمريض (نظري)
MED111	٢. علم وظائف الاعضاء
MED112	٣. علم التشريح (نظري)
NUR112	٤. أخلاقيات المهنة والتشريعات
MED113	٥. كيمياء حيوى
MED114	٦. ميكروبيولوجي ومكافحة العدوى
CLN111	٧. أساسيات التمريض عملي
CLN112	٨. علم التشريح (معملي)
SUP111	٩. لغة انجليزية I
المستوى الأول / الفصل الدراسي الثاني	
NUR121	١٠. تمريض باطني وجراحي (١) (نظري)
NUR122	١١. أساسيات الجودة والأمان في الرعاية الصحية
NUR123	١٢. الرعاية التمريضية الشاملة
NUR124	١٣. التقييم الصحي (نظري)
MED121	١٤. علم الادوية
CLN121	١٥. تمريض باطني وجراحي (١) (عملي)
CLN122	١٦. التقييم الصحي (معملي)
SUP121	١٧. التثقيف الصحي

Course specification

2025/2026

أساسيات التمريض (نظري)

Fundamental of nursing (theory)

Course code: NUR111

(لأئحه جديده)

Course Specification

2025

1. Basic Information

Course Title (according to the bylaw)	Fundamentals of Nursing (theory) اساسيات التمريض (نظري)			
Course Code (according to the bylaw)	NUR 111			
Department/s participating in delivery of the course	Medical surgical nursing department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total / hour
	(3) Credit hours	-----	-----	(3) Credit hours نظري
Course Type	اجباري			
Academic level at which the course is taught	الفرقه / المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science based on credit hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr / Nehal Mahmoud			
Course Specification Approval Date	2025/7/1			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to describe the concepts of contemporary professional nursing and basic nursing skills for helping first year students' nurses grow and evolve to meet the demands of a dramatically changing health care system with special skills related to the components of the nursing process as the basis for actual practice and to give students an opportunity to acquire fundamental nursing skills and procedures through Self-learning based on problem solving which is method of education used in this course (lectures and tutorial sessions).

3. Course Learning Outcomes CLOs

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making	1.1.2.1	Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.
		1.1.2.2	Clarify the competencies of nursing activities with best evidence-based practice.
		1.1.2.3	Explain how ethical principles from the nursing code of ethics guide nursing care for individuals across the health illness continuum
		1.1.1.4	Discuss important components of nursing process.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and	1.1.3.1	Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
	procedural guidelines considering patient/client rights.	1.1.3.2	Explain relevant national legislation infection control, privacy law and institutional policies related to elimination care
		1.1.3.3	Demonstrate principles for proper personal hygiene according to policies and procedural guidelines considering patient right
		1.1.3.4	Develop appropriate nursing management to maintain adequate patient's nutrition.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify technology tools and information systems used to enhance medication safety and reduce errors
4.2.2	Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1	Implement technology in recording and reporting of various patients' information regarding fundamental nursing skills.
		4.1.2.2	Describe the role of clinical communication technologies (alert system) in supporting infection control and aseptic practices.
4.2.3	Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1	Identify accurate use of electronic devices for measuring vital signs in accordance with safety protocols
		4.2.3.2	Apply information system to enhance decision making and patient care in oxygenation management
5.1.1	Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1	Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.
		5.1.1.2	Analyze barriers to inter professional collaboration in meeting basic human needs and propose solutions to improve team

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
		5.1.1.3	effectiveness and patient outcome.
			Differentiate between fluid and electrolytes balance and imbalance.
		5.1.1.4	Explain methods of effective, accurate and safe communication.
5.1.2	Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1	Explain how individual and cultural behavioral norms influence sleep patterns and rest behaviors across diver's populations.

Teaching and Learning Methods

- 1- Interactive Lectures
- 2- -Blended learning
- 3- Electronic learning

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/Assignments)	Other (to be determined)
1	Historical evolution of professional nursing practice and responsibilities.	3 hours	3 hours	--	--	--
2	The nurses' role in health quality and patient safety	3 hours	3 hours	--	--	--
3	Nursing research and evidence base practice ethical and legal issues	3 hours	3 hours	--	--	--
4	Health and illness	1.5 hours	1.5 hours	--	--	--
	Basic human needs	1.5 Hours	1.5 hours	--	--	--
5	Nursing process (nursing assessment).	1.5 hours	1.5 hours	--	--	--
	Communication, documentations and informatics	1.5 hours	1.5 hours	--	--	--
6	Medications administration.	3 hours	3 hours	--	--	--
7	Vital signs.	3 hours	3 hours	--	--	--
8	Asepsis and infection control	1.5 hours	1.5 hours	--	--	--
	Health assessment, physical and diagnostic examinations	1.5 hours	1.5 hours	--	--	--
9	Oxygenation.	3 hours	3 hours	--	--	--
10	Urinary and bowel elimination.	3 hours	3 hours	--	--	--
11	Fluid and electrolytes balance.	3 hours	3 hours	--	--	--
12	Mobility, activities and exercise.	3 hours	3 hours	--	--	--
13	Nutrition.	3 hours	3 hours	--	--	--
14	Personal hygiene.	1.5 hours	1.5 hours	--	--	--
	Rest and sleep	1.5 hours	1.5 hours	--	--	--

4. Method of students assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	seasonal work	periodical	30	20 %
2	Electronic midterm exam	8 th week	20	13.3 %
3	Final electronic written exam	16th week	100	66.7 %

5. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Taha .A.S, (2024): Electronic handout (C.D) for Fundamentals of Nursing, 1st year, .Faculty of Nursing, Benha University
	Other References	Wilkinson, J.M., and Treas, L.S. 2024): Fundamentals of Nursing - Volume 2: 0Thinking, Doing, and Caring, 4th (ed.). F.A Davis co, USA
	Electronic Sources (Links must be added)	http:// www.enursing.com
	Learning Platforms (Links must be added)	http: //e book1.bu.edu.eg.
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-
	Virtual Labs	-
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Mohamed Mahmoud
1/7/2025

Name and Signature
Program Coordinator

Dr. Hala-bonba Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training	
Domain No. 1: Professional and ethical practice 1. 1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	1.1.2 Apply value statements in nurses’ code of ethics and professional conduct for ethical decision making	1.1.2.1 Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.	*	--	--	--	*	*	--	--	--	--	--	--	-	
		1.1.2.2 Clarify the competencies of nursing activities with best evidence-based practice.	*	--	--	--	*	*	--	--	--	--	--	--	--	-
		1.1.2.3 Explain how ethical principle from the nursing code (respect, autonomy) of ethics guide nursing care for individuals across the health illness continuum	*	--	--	--	*	*	--	--	--	--	--	--	--	-
		1.1.2.4 Discuss important components of nursing process.	*				*	*								

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies.	*	--	--	--	*	*	--	--	--	--	--	--	-
		1.1.3.2 Explain with relevant national legislation infection control, privacy law and institutional policies related to elimination care	*	--	--	--	*	*	--	--	--	--	--	--	-
		1.1.3.3 Demonstrate principles for proper personal hygiene according to policies and procedural guidelines considering patient right.	*	--	--	--	*	*	--	--	--	--	--	--	-

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 4: informatics and technology 4.1 Competency Utilize information and technology to underpin health care delivery,		1.1.3.4 Develop appropriate nursing management to maintain adequate patient’s nutrition.	*	--	--	--	*	*	--	--	--	--	--	--	
	4.1.1 Use different sources of data related to contemporary standards of practice and patient car	4.1.1.1 Identify technology tools and information systems used to enhance medication safety and reduce errors	*	--	--	--	*	*	--	--	--	--	--	--	--

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
communicate, manage knowledge and support decision making for patient care.	4.2.2 Apply communication technologies that support clinical	4.2.2.1 Implement technology in recording and reporting of various patients' information regarding fundamental	*	--	--	--	*	*	--	--	--	--	--	--	-
		4.2.2.2 Describe the role of clinical communication technologies (alert system in supporting infection control and aseptic practices.	*	--	--	--	*	*	--	--	--	--	--	--	-

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	4.2.3 Apply technologies and information systems to support provision of safe nursing care practice to individuals, families	4.2.3.1 Identify accurate use of electronic devices for measuring vital signs in accordance with safety protocols	*	--	--	--	*	*	--	--	--	--	--	--	-
		4.2.3.2 Apply information system to enhance decision making and patient care in oxygenation management	*	--	--	--	*	*	--	--	--	--	--	--	-

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 5: Interprofessional communication. 5.1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities	5.1.1 maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1. Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.	*	--	--	--	*	*	--	--	--	--	--	--	-

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		5.1.1.2 Analyze barriers to inter professional collaboration in meeting basic human need and propose solutions to improve team effectiveness and patient outcome.	*	--	--	--	*	*	--	--	--	--	--	--	-
		5.1.13 Differentiate between fluid and electrolytes balance and imbalance.	*	--	--	--	*	*	--	--	--	--	--	--	-
		5.1.1.4 Explain methods of effective, accurate and safe communication	*	--	--	--	*	*	--	--	--	--	--	--	-

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing (theory)
Academic year 2025/2026

Code: NUR111
First academic level / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
	5.1.2 Function within behavioral norms related to the interdisciplinary communication and the health care organizations	5.1.2.1 Explain how individual and cultural behavioral norms influence sleep patterns and rest behaviors across divers' populations.	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr. Nehal Mahmoud

1/7/2025

Name and Signature
Program Coordinator

Dr. Rehab Sobeih

1/7/2025

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
Domain No. 1: Professional and ethical practice Competence 1. 1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making	1.1.2.1 Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.	*	*	---	--	*
		1.1.2.2 Clarify the competencies of nursing activities with best evidence-based practice.	*	*	---	--	*
		1.1.2.3 Explain how ethical principle from the nursing code (respect, autonomy) of ethics guide nursing care for individuals across the health illness continuum	*	*	---	--	*
		1.1.2.4 Discuss important components of nursing process.	*	*	---	--	*

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights	1.1.3.1 Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies.	*	*	---	--	*
		1.1.3.2 Explain relevant national legislation infection control, privacy law and institutional policies related to elimination care	*	*	---	--	*
		1.1.3.3 Demonstrate principles for proper personal hygiene according to policies and procedural guidelines considering patient right	*	*	---	--	*
		1.1.3.4 Develop appropriate nursing management to maintain adequate patient's nutrition.	*	*	---	--	*

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify technology tools and information systems used to enhance medication safety and reduce errors.	*	*	--	--	*
	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1 Implement technology in recording and reporting of various patients' information regarding fundamental nursing skills.	*	*	--	--	*
		4.2.2.2 Describe the role of clinical communication technologies (alert system) in supporting infection control and aseptic practices.	*	*	--	--	*
	4.2.3 Apply technologies and information systems to support provision of safe nursing care	4.2.3.1 Identify accurate use of electronic devices for measuring vital signs in accordance with safety protocols	*	*	---	--	*

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
	practice to individuals, families, and communities.	4.2.3.2 Apply information system to enhance decision making and patient care in oxygenation management	*	*	--	--	*
Domain 5: Interprofessional communication. 5.1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1. Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.	*	*	---	--	*
		5.1.1.2 Analyze barriers to inter professional collaboration in meeting basic human needs and propose solutions to improve team effectiveness and patient outcome.	*	*	--	--	*
		5.1.1.3 Differentiate between fluid and electrolytes balance and imbalance	*	*	---	--	*

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
		5.1.1.4 Explain methods of effective, accurate and safe communication.	*	*	-	-	*
	5.1.2 Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1 Explain how individual and cultural behavioral norms influence sleep patterns and rest behaviors across divers' populations.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Nehal Mahmoud
11/7/2025

Name and Signature
Program Coordinator

Dr. Mahbooba Sabhy
11/7/2025

Course Specification
2025/2026
علم وظائف الأعضاء
Physiology
Course code: MED 111
لائحة جديدة

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	علم وظائف الأعضاء			
Course Code (according to the bylaw)	Physiology MED 111			
Department/s participating in delivery of the course	Physiology Department Faculty of Medicine, Benha University			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr.Noha Osma			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض الباطني الجراحي pdf.مجلس القسم يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip nursing students with an overview of normal structure and function of the body and major systems, description of the integration of physiological functions, and knowledge about the physiological principles underlying diseases states that aids in interpretation of symptoms. Laboratory sections will be introduced within the course framework. .

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1	Identify normal physiological functions of major body systems across different stages of the human lifespan.
		2.1.2.2	Explain the role of physiological processes in maintaining homeostasis and supporting individual health and well-being.
		2.1.2.3	Utilize appropriate physiological data to contribute to health promotion, disease prevention, and care across all life stages.
		2.1.2.4	Apply holistic nursing care for patient according body system function
		2.1.2.5	Identify physiological differences among individuals that may affect care planning for diverse populations
		2.1.2.6	Explain the structure and function of the central and peripheral nervous systems.
		2.1.2.7	Describe the physiology of the heart and blood vessels.
		2.1.2.8	Identify variations in cardiovascular function across the lifespan and apply this knowledge in planning holistic care.
		2.1.2.9	Explain the mechanics of breathing and gas exchange.
		2.1.2.10	Explain the process of digestion, absorption, and metabolism.
		2.1.2.11	Identify major endocrine glands and their hormone functions.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. Electronic learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/ Clinical/ ..)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Introduction to human physiology.	2 hours	2 hours	--	--	--
2	Introduction to human physiology.	2 hours	2 hours	--	--	--
3	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
4	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
5	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
6	The endocrine system	2 hours	2 hours	--	--	--
7	The endocrine system	2 hours	2 hours			
8	The endocrine system	2 hours	2 hours			
9	The cardiovascular system	2 hours	2 hours			
10	The cardiovascular system	2 hours	2 hours			
11	The respiratory system	2 hours	2 hours			
12	The respiratory system.	2 hours	2 hours			
13	The digestive system.	2 hours	2 hours			
14	The digestive system.	2 hours	2 hours			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	10	10%
2	Electronic Mid-term exam	7 th week	10	10%
3	Final electronic written exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Arafat, W. (2025): Electronic handout (C.D) for physiology, 1st year, Faculty of Nursing, Benha University.</i> <i>Davies, J., (2024): Human Physiology: A Very Short Introduction, 1st ed, Oxford University Press, United Kingdom</i> <i>Elsevier, United states of America.</i>	
	Other References	--	
	Electronic Sources (Links must be added)	https://teachmephysiology.com/ https://www.osmosis.org/ http://www.emedicine.com http://www.Cms.nelc.edu.eg http://www E-learning.bu.edu.eg	
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg	
	Other (to be mentioned)		
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show	
	Supplies	White board	
	Electronic Programs	Microsoft team	
	Skill Labs/ Simulators	-	
	Virtual Labs	-	
	Other (to be mentioned)	-	

Name and Signature
Course Coordinator

Dr. Noha oSama
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED111

Academic year 2025/2026

First academic level/ 1st semester

مُعتمدة

Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
Domain 2 Holistic Patient-Centered care 2-2 Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Describe normal physiological functions of major body systems across different stages of the human lifespan.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.2 Explain the role of physiological processes in maintaining homeostasis and supporting individual health and well-being	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.3 Utilize appropriate physiological data to contribute to health promotion, disease prevention, and care across all life stages.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED111

معتمدة

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		2.1.2.4 Apply knowledge of body system functions to support evidence-based, holistic nursing assessments and interventions.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.5 Identify physiological differences among individuals that may affect care planning for diverse populations (e.g., gender, age, genetic variation).	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.6 Explain the structure and function of the central and peripheral nervous systems.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED111

معمدة

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
.		2.1.2.7 Describe the physiology of the heart and blood vessels.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.8 Identify variations in cardiovascular function across the lifespan and apply this knowledge in planning holistic care.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.9 Explain the mechanics of breathing and gas exchange.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED111

معتمدة

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
•		2.1.2.10 Explain the process of digestion, absorption, and metabolism	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.11 Identify major endocrine glands and their hormone functions.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology
Academic year 2025/2026

Code: MED111

First academic level/ 1st semester

Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		2.1.2.10 Explain the process of digestion, absorption, and metabolism	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.11 Identify major endocrine glands and their hormone functions.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature

Course coordinator:

Dr/ Noha Osama
11/7/2025

Name and Signature

Program Coordinator:

Dr. Mahbouba Sobhy
11/7/2025

معتمد

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED111

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (seasonal work)	mid-term exam	Clinical exams	Oral exams	Final written exam (Electronic)
Domain 2 Holistic Patient-Centered care 2-2 Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Identify normal physiological functions of major body systems across different stages of the human lifespan.	*	*	-	-	*
		2.1.2.2 Explain the role of physiological processes in maintaining homeostasis and supporting individual health and well-being.	*	*	-	-	*
		2.1.2.3 Utilize appropriate physiological data to contribute to health promotion, disease prevention, and care across all life stages.	*	*	-	-	*
		2.1.2.4 Apply holistic nursing care for patient according body system function.	*	*	-	-	*
		2.1.2.5 Identify physiological differences among individuals that may affect care planning for diverse populations .	*	*	-	-	*

معتمد

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED111

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (seasonal work)	mid-term exam	Clinical exams	Oral exams	Final written exam (Electronic)
		2.1.2.6 Explain the structure and function of the central and peripheral nervous systems.	*	*	-	-	*
		2.1.2.7 Describe the physiology of the heart and blood vessels.	*	*	-	-	*
		2.1.2.8 Identify variations in cardiovascular function across the lifespan and apply this knowledge in planning holistic care.	*	*	-	-	*
		2.1.2.9 Explain the mechanics of breathing and gas exchange.	*	*	-	-	*
		2.1.2.10 Explain the process of digestion, absorption, and metabolism.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED111

Academic year 2025/2026

First academic level/ 1st semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (seasonal work)	mid-term exam	Clinical exams	Oral exams	Final written exam (Electronic)
		2.1.2.11 Identify major endocrine glands and their hormone functions.	*	*	-	-	*

Name and Signature

Course coordinator:

Dr/ Mohamoud Saman
1/7/2025

Name and Signature

Program Coordinator:

Dr. Mahbouba Sobhy
1/7/2025

Course Specification
2025/2026
علم التشريح (نظري)
Anatomy (theory)
Course code: MED112
(لائحة جديدة)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	علم التشريح (نظري) Anatomy (theory)			
Course Code (according to the bylaw)	MED112			
Department/s participating in delivery of the course	Anatomy Department Faculty of Medicine Benha University			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	-	-	(1) credit Hour
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الأول			
Academic Program	Bachelor Degree in Nursing Science Credit hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Amal Ghonemy			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to provide the nursing students with an overview of normal structure of the body and major systems to investigate the structure and function of the integument, the skeleton and articulation, skeletal muscle, and other body systems. Laboratory study enhance via anatomic models .A define the various terms in the anatomy is required.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify basic principles of anatomy related to contemporary standards of patient care .
		4.1.1.2	Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body
		4.1.1.3	Explain the normal anatomical structures on radiographs and ultrasonography, C.T. scan and nuclear magnetic resonance images.
		4.1.1.4	Describe the basic anatomical positions of human body
		4.1.1.5	Utilize different source of data related to patient care suffering from nervous system diseases.
		4.1.1.6	Illustrate the anatomical structure of the mammary glands
		4.1.1.7	Discuss normal structure and function of digestive system.
		4.1.1.8	Apply anatomical range of movement of different body joints
		4.1.1.9	Classify different muscular system, Skeletal, Cardiac and smooth muscles.
		4.1.1.10	Discuss parts of circulation ,blood vessels and lymphatic system .
		4.1.1.11	Describe structure of respiratory and cardiovascular systems

		4.1.1.12	Describe anatomical structure of endocrine system.
		4.1.1.13	Differentiate between genital anatomical structure of male and female.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/ Clinical/ ..)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Introduction: - Terms of anatomical position -Terms of direction - Terms of movements	1 hour	1 hour	--	--	--
2	Skeletal system: - Cartilage - Bone	1 hour	1 hour	--	--	--
3	Joints: - Functional - Structural	1 hour	1 hour	--	--	--
4	Muscular system: -Skeletal - Cardiac -Smooth	1 hour	1 hour	--	--	--
5	Nervous system: -Neuron -Parts of the nervous system	1 hour	1 hour	--	--	--

6	Cardio-vascular system:--- Heart -Parts of circulation -Blood vessels -Lymphatic system	1 hour	1 hour	--	--	--
7	Cardio-vascular system:--- Heart -Parts of circulation -Blood vessels -Lymphatic system	1 hour	1 hour	--	--	--
8	Respiratory system.	1 hour	1 hour	--	--	--
9	Digestive system:	1 hour	1 hour	--	--	--
10	Male genital system	1 hour	1 hour	--	--	--
11	Female genital	1 hour	1 hour	--	--	--
12	Endocrine Glands	1 hour	1 hour	--	--	--
13	Endocrine Glands	1 hour	1 hour	--	--	--
14	Mammary Glands	1 hour	1 hour	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Midterm exam	8 th week	10	20%
2	Final Written Exam (electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Ghonemy, A. (2025): Electronic book (CD) of Anatomy, Faculty of Medicine, Benha University. Ellis, H. and Mahadevan, V. (2024): Clinical Anatomy, 14 th edition, John Wely & sons, United Kingdom. Carr, K. and Feit, M. (2024): Functional Training Anatomy, Versa Press, United States.
	Other References	--
	Electronic Sources (Links must be added)	http://www.getbodysmart.com http://www.innerbody.com
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Amal
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboba Sabhy
1-7-2025

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain (4) Informatics and Technology 4.1Competency Utilize information and technology to underpin health care delivery ,communication manage knowledge and support decision making for patient care	4.1.1 Use different sources of data related to contempor ary standards of practice and patient care.	4.1.1.1 Identify basic principles of anatomy related to contemporary standards of patient care ..	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.2 Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		4.1.1.3 Explain the normal anatomical structures on radiographs and ultrasonography, C.T. scan and nuclear magnetic resonance images	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.4 Describe the basic anatomical positions of human body	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.5 Utilize different source of data related to patient care suffering from nervous system disease	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		4.1.1.6 Illustrate the anatomical structure of the mammary glands	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.7 Discuss normal structure and function of digestive system.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.8 Apply anatomical range of movement of different body joints.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.9 Classify different muscular system, Skeletal, Cardiac and smooth	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elemen ts	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		4.1.1.10 Classify different muscular system, Skeletal, Cardiac and smooth.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.11 Describe structure of respiratory and cardiovascular systems	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.12 Describe anatomical structure of endocrine system.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.13 Differentiate between genital anatomical structure of male and female.	*	—	—	—	*	*	—	—	—	—	—	—	—

Name and Signature Course Coordinator

Dr. Amed

1-7-2025

Name and Signature Program Coordinator

Dr. Mahboba Sobhy

1-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain (4) Informatics and Technology 4.1Competency Utilize information and technology to underpin health care delivery ,communication manage knowledge and support decision making for patient care	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify basic principles of anatomy related to contemporary standards of patient care ..	—	*	—	—	*
		4.1.1.2 Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body	—	*	—	—	*
		4.1.1.3 Explain the normal anatomical structures on radiographs and ultrasonography, C.T.scan and nuclear magnetic resonance images	—	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
		4.1.1.4 Explain the normal anatomical structures on radiographs and ultrasonography, C.T.scan and nuclear magnetic resonance images.	—	*	—	—	*
		4.1.1.5 Utilize different source of data related to patient care suffering from nervous system disease	—	*	—	—	*
		4.1.1.6 Illustrate the anatomical structure of the mammary glands	—	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
		4.1.1.7 Discuss normal structure and function of digestive system.	—	*	—	—	*
		4.1.1.8 Apply anatomical range of movement of different body joints.	—	*	—	—	*
		4.1.1.9 Classify different muscular system, Skeletal, Cardiac and smooth	—	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (theory)

Code: MED112

Academic year :2025/2026

First academic level /First semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
		4.1.1.10 Classify different muscular system. Skeletal, Cardiac and smooth.	—	*	—	—	*
		4.1.1.11 Describe structure of respiratory and cardiovascular systems	—	*	—	—	*
		4.1.1.12 Describe anatomical structure of endocrine system.	—	*	—	—	*
		4.1.1.13 Differentiate between genital anatomical structure of male and female.	—	*	—	—	*

Name and Signature Course Coordinator

Dr. Amal
1-7-2025

Name and Signature Program Coordinator

Dr. Mahboba Sobhy
1-7-2025

Course Specification
2025/2026
أخلاقيات المهنة والتشريعات
Professional ethics and
legislation
Course code: NUR112
(لأئحه جديده)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	أخلاقيات المهنة والتشريعات Professional ethics and legislation			
Course Code (according to the bylaw)	NUR112			
Department/s participating in delivery of the course	Scientific Departments Alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	-	-	(1) credit hour
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	1-7-2025			
Course Specification Approval Date	Dr. Madiha Hassan			
Course Specification Approval (Attach the decision/minutes of the department /committee/council.....)	مجلس القسم.pdf مجلس قسم التمريض الباطني والجراحي يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip nursing students with the necessary knowledge and attitudes to behave professionally and follow ethics, law and regulation and apply them to ethical decision-making required in clinical practice when deal with patients about ethical problems.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	List objectives of nursing codes of ethics.
		1.1.2.2	Distinguish between ethical theories in patients' care.
		1.1.2.3	Identify key terms related to nursing and code of ethics.
		1.1.2.4	Identify ethical values for informed nursing practices
		1.1.2.5	Recall types of laws that affect professional nursing practice.
		1.1.2.6	Enumerate components of nursing codes of ethics
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Discuss ethical principles of nursing profession when dealing with clients/ patients.
		1.1.3.2	Enumerate characteristics of nursing profession.
		1.1.3.3	List ethical principles of nursing profession.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Explain ethical values for informed nursing practices
		1.1.4.2	Illustrate rights, responsibilities and ethical considerations in nursing.

		1.1.4.3	Explain the legal nursing responsibilities.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Illustrate the holistic patient-centered nursing assessment to provide continuity of care .
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Define the concept of patient advocacy within the ethical framework of nursing practice.
3.2.2	Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1	Explain the difference between legal and illegal nursing practices in different work settings.
		3.2.2.2	Discuss the relationship between evidence-based practice (EBP) and ethical responsibility in protecting patients and families.
4.1.2	Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1	Identify ethical dilemmas that may arise from the use or misuse of health care technology.
		4.1.2.2	Explain ethical considerations in providing care to patients using informational technology.
4.2.2	Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1	Discuss ways that minimize liability in nursing practice using communication technologies that support clinical decision and care coordination

4. Teaching and Learning Methods

1. Interactive lectures.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Ethics in nursing profession.	1 hours	1 hours	--	--	--
2	Code of ethics for nurses.	1 hours	1 hours	--	--	--
3	Rights and responsibilities.	1 hours	1 hours	--	--	--
4	Rights and responsibilities.	1 hours	1 hours	--	--	--
5	Liability in nursing practice.	1 hours	1 hours	--	--	--
6	Liability in nursing practice.	1 hours	1 hours	--	--	--
7	Ethical dilemmas in nursing.	1 hours	1 hours	--	--	--
8	Ethical dilemmas in nursing.	1 hours	1 hours	--	--	--
9	Legal implication in nursing practice (types of laws).	1 hours	1 hours	--	--	--
10	Legal implication in nursing practice (types of laws).	1 hours	1 hours	--	--	--
11	Evidence- Based Practice & Nursing Ethics.	1 hours	1 hours	--	--	--
12	Evidence- Based Practice & Nursing Ethics.	1 hours	1 hours	--	--	--
13	Application of ethics in nursing practice.	1 hours	1 hours	--	--	--
14	Application of ethics in nursing practice.	1 hours	1 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Midterm Exam	8 th week	10	20%
2	Final Electronic Written Exam	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Bayoumy, M., Sayed, F., Aboelfadl, N., (2024):</i> profession ethics and legislations, Faculty of Nursing, Benha University. <i>Atkins, K, Britton, B & De Lacey, S. (2022):</i> Ethics and law for Australian nurses, Cambridge University Press, Melbourne. <i>Rich, (2022):</i> Nursing Ethics, United states of America.
	Other References	----
	Electronic Sources (Links must be added)	http://www.medicine.com https://www.asu.edu.eg/nursing/pdfViewer/185 www.WHO.Org
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	-----
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature
Course Coordinator

Dr. Madiha Hassan
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1-7-2025

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						of training sMethod					
			Interactive lecture	Brain storming	based -Problem learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 List objectives of nursing codes of ethics.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.2 Distinguish between ethical theories in patients' care.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.3 Identify key terms related to nursing and code of ethics.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.4 Identify ethical values for informed nursing practices	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.5 Recall types of laws that affect professional nursing practice.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.6 Enumerate components of nursing codes of ethics.	*	-	-	-	*	*	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						of training sMethod					
			Interactive lecture	Brain storming	based -Problem learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Discuss ethical principles of nursing profession when dealing with clients/ patients.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.3.2 Enumerate characteristics of nursing profession.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.3.3 List ethical principles of nursing profession.	*	-	-	-	*	*	-	-	-	-	-	-
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Explain ethical values for informed nursing practices	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.4.2 Illustrate rights, responsibilities and ethical considerations in nursing.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.4.3 Explain the legal nursing responsibilities.	*	-	-	-	*	*	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						of training sMethod					
			Interactive lecture	Brain storming	based -Problem learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE 2-1- COMPETENCY</u> Provide holistic and evidence- based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Illustrate the holistic patient-centered nursing assessment to provide continuity of care.	*	-	-	-	*	*	-	-	-	-	-	-
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Define the concept of patient advocacy within the ethical framework of nursing practice.	*	-	-	-	*	*	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						of training sMethod					
			Interactive lecture	Brain storming	-Problem based	-Self learning	learning-E	Blended Learning	Practical/Fiel d Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 3-2 COMPETENCY Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Explain the difference between legal and illegal nursing practices in different work settings	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.2.2 Discuss the relationship between evidence-based practice (EBP) and ethical responsibility in protecting patients and families.	*	-	-	-	*	*	-	-	-	-	-	-

Course name: Professional ethics and legislation
Academic year: 2025/2026

Code: NUR112
First Academic Level, 1st Semester

<u>DOMAIN 4- INFORMATIC S AND TECHNOLOG Y</u> <u>4-1- COMPETENCY</u> Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1 Identify ethical dilemmas that may arise from the use or misuse of health care technology.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.2.2 Explain ethical considerations in providing care to patients using informational technology.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Professional ethics and legislation
Academic year :2025/2026

Code: NUR112
First Academic Level, 1st Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4-2- COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1 Discuss ways that minimize liability in nursing practice using communication technologies that support clinical decision and care coordination	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr-Madiha Hassan
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubah Sobhy
1-7-2025

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 List objectives of nursing codes of ethics.	-	*	-	-	*
		1.1.2.2 Distinguish between ethical theories in patients' care.	-	*	-	-	*
		1.1.2.3 Identify key terms related to nursing and code of ethics.	-	*	-	-	*
		1.1.2.4 Identify ethical values for informed nursing practices	-	*	-	-	*
		1.1.2.5 Recall types of laws that affect professional nursing practice	-	*	-	-	*
		1.1.2.6 Enumerate components of nursing codes of ethics	-	*	-	-	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Discuss ethical principles of nursing profession when dealing with clients/ patients.	-	*	-	-	*
		1.1.3.2 Enumerate characteristics of nursing profession.	-	*	-	-	*
		1.1.3.3 List ethical principles of nursing profession.	-	*	-	-	*
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Explain ethical values for informed nursing practices.	-	*	-	-	*
		1.1.4.2 Illustrate rights, responsibilities and ethical considerations in nursing.	-	*	-	-	*
		1.1.4.3 Explain the legal nursing responsibilities.	-	*	-	-	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE 2-1- COMPETENCY</u> Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Illustrate the holistic patient-centered nursing assessment to provide continuity of care .	-	*	-	-	*
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Define the concept of patient advocacy within the ethical framework of nursing practice.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Professional ethics and legislation
Academic year: 2025/2026

Code: NUR112
First Academic Level, 1st Semester

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 3-MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 3-2-COMPETENCY Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Explain the difference between legal and illegal nursing practices in different work settings.	-	*	-	-	*
		3.2.2.2 Discuss the relationship between evidence-based practice (EBP) and ethical responsibility in protecting patients and families.	-	*	-	-	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 4- INFORMATICS AND TECHNOLOGY</u> 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1 Identify ethical dilemmas that may arise from the use or misuse of health care technology.	-	*	-	-	*
		4.1.2.2 Explain ethical considerations in providing care to patients using informational technology.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Professional ethics and legislation
Academic year: 2025/2026

Code: NUR112
First Academic Level, 1st Semester

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4-2- COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1 Discuss ways that minimize liability in nursing practice using communication technologies that support clinical decision and care coordination		*			*

Name and Signature
Course Coordinator

Dr. Madiha Hassan

1-7-2025

Name and Signature
Program Coordinator

Dr. M. H. S. Soby
1-7-2025

Course Specification
2025/2026
كيمياء حيوى
Biochemistry
Course code: MED113
(لائحه جديده)

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	كيمياء حيوي Biochemistry			
Course Code (according to the bylaw)	MED113			
Department/s participating in delivery of the course	Biochemistry Department faculty of medicine Benha university			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Neama Elsayed Abd elmaksoud			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم تمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course provides nursing students with an overview of normal metabolism of the body, description of the integration of biochemical functions, and knowledge about the biochemical bases of diseases that aids in interpretation of symptoms and treatment.

3. Course Learning Outcomes CLOs

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1	Enumerate types of samples of body fluids and sample container used in the laboratory, and those that are needed for each investigation.
		2.1.2.2	Assess safety requirements of the area in which they are carrying out the laboratory activities.
		2.1.2.3	List risks and hazards associated with the preparation of specimens/ samples.
		2.1.2.4	Compare between components of different body fluids.
		2.1.2.5	Explain the role of lipids in energy production, cell structure, and hormone synthesis throughout the human lifespan.
		2.1.2.6	Relate lipid metabolism to nutritional requirements and lifestyle factors for individuals, families, and communities.
		2.1.2.7	Analyze the role of proteins in growth, tissue repair, enzyme function, and immune responses across the lifespan.
		2.1.2.8	Classify the components of nutrients and its impact on health to address the needs of individuals, families and communities.
		2.1.2.9	Recognize how to relate communication skills to provide holistic care for patients suffering from vitamins deficiency.
3.1.2	Plan and implement change conducive to the improvement of health care provision.	3.1.2.1	Discuss the importance of correct identification, and any unique organization or laboratory numbers.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
		3.1.2.2	Explain chemical tests to detect abnormal constituents of the urine
		3.1.2.3	Illustrate updated and evidence-based knowledge related to chemistry and metabolism of carbohydrates into practice.
		3.1.2.4	Discuss best evidence-based practices to manage actual or potential health problems during review the survival needs of the body.
		3.1.2.5	Integrate knowledge of vitamins and minerals into healthcare interventions aimed at preventing nutritional disorders.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify standardized protocols and guidelines during dealing with different body specimen.
		4.1.1.2	Discuss the standard techniques for storing biomedical specimens and samples.
		4.1.1.3	Utilize different new trends in biochemistry for providing evidence nursing.
		4.1.1.4	Explain aseptic technique during collection of different specimens.
		4.1.1.5	Interpret test report outcomes.
		4.1.1.6	Integrate evidence-based data into nursing care plans to optimize patient outcomes in cases involving metabolic and bioenergetic imbalances.
		4.1.1.7	Use credible scientific sources (e.g., peer-reviewed articles, clinical guidelines, biochemical databases) to update knowledge on metabolic disorders and energy balance.

4. Teaching and Learning Methods

1. Interactive lectures.
2. Blended Learning.
3. E- learning

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Nutrition Basics	2hours	2 hours	-	-	-
2	Metabolism & bioenergetics	2hours	2hours	-	-	-
3	Metabolism & bioenergetics	2hours	2hours	-	-	-
4	Chemistry & Metabolism of carbohydrates	2hours	2hours	-	-	-
5	Chemistry & Metabolism of carbohydrates	2hours	2hours	-	-	-
6	Chemistry & Metabolism of lipids	2hours	2hours	-	-	-
7	Chemistry & Metabolism of lipids	2hours	2hours	-	-	-
8	Chemistry & Metabolism of proteins	2hours	2hours	-	-	-
9	Chemistry & Metabolism of proteins	2hours	2hours	-	-	-
10	Vitamins & minerals	2hours	2hours	-	-	-
11	Vitamins & minerals	2hours	2hours	-	-	-
12	Enzyme chemistry	2hours	2hours	-	-	-
13	Enzyme chemistry	2hours	2hours	-	-	-
14	Body fluids	2hours	2hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodical	10	10%
2	Midterm exam	8 th week	10	10%
3	Final Electronic Written Exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Abdelmaksoud, N. (2024):</i> Electronic handouts (C.D) for biochemistry, Faculty of medicine, Benha university. <i>Ahern, Rajagopal & Tan., (2024):</i> Biochemistry free for all, Version 1.3, 25- 618. <i>ADAMS, J. (2024).</i> Biochemistry Made Easy: An easy-to-read guide on the foundations of biochemistry , ISBN-1.
	Other References	---
	Electronic Sources (Links must be added)	http://www.medicinesciences.com/science/biochemistry/Areas-of-study http://www.medicine.com www.WHO.Org
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	-----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature
Course Coordinator

Dr. Neana El Sayed Abd El MaSoud
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Subhi
1-7-2025

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE</u> 2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Enumerate types of samples of body fluids and sample container used in the laboratory, and those that are needed for each investigation.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.2 Assess safety requirements of the area in which they are carrying out the laboratory activities.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.3 List risks and hazards associated with the preparation of specimens/ samples.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.4 Compare between components of different body fluids.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.5 Explain the role of lipids in energy production, cell structure, and hormone synthesis throughout the human lifespan.	*	-	-	-	*	*	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE</u> 2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.6 Relate lipid metabolism to nutritional requirements and lifestyle factors for individuals, families, and communities.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.7 Analyze the role of proteins in growth, tissue repair, enzyme function, and immune responses across the lifespan.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.8 Classify the components of nutrients and its impact on health to address the needs of individuals, families and communities.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.9 Recognize how to relate communication skills to provide holistic care for patients suffering from vitamins deficiency.	*	-	-	-	*	*	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 3-1- COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2. Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss the importance of correct identification, and any unique organization or laboratory numbers.	*	-	-	-	*	*	-	-	-	-	-	-
		3.1.2.2 Explain chemical tests to detect abnormal constitutes of the urine.	*	-	-	-	*	*	-	-	-	-	-	-
		3.1.2.3 Illustrate updatedand evidence- based knowledge related to chemistry and metabolism of carbohydrates into practice.	*	-	-	-	*	*	-	-	-	-	-	-
		3.1.2.4 Discuss best evidence-based practices to manage actual or potential health problems during review the survival needs of the body.	*	-	-	-	*	*	-	-	-	-	-	-
		3.1.2.5 Integrate knowledge of vitamins and minerals into healthcare interventions aimed at preventing nutritional disorders.	*	-	-	-	*	*	-	-	-	-	-	-

Competency /	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision for patient care.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify standardized protocols and guidelines during dealing with different body specimen.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.2 Discuss the standard techniques for storing biomedical specimens and samples.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.3 Utilize different new trends in biochemistry for providing evidence nursing.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.4 Explain aseptic technique during collection of different specimens.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.5 Interpret test report outcomes.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.6 Integrate evidence-based data into nursing care plans to optimize patient outcomes in cases involving metabolic and bioenergetic imbalances.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Biochemistry
 Academic year :2025/2026

Code: MED113
 First Academic Level, 1st Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
		4.1.1.7 Use credible scientific sources (e.g., peer-reviewed articles, clinical guidelines, biochemical databases) to update knowledge on metabolic disorders and energy balance.	*	.	.	.	*	*	.	.	.	.	.	.

Name and Signature
 Course Coordinator

Dr. Neama El Sayed Abd El Nasoud
 1-7-2025

Name and Signature
 Program Coordinator

Dr. Mahboubia Subhy
 1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Biochemistry

Academic year: 2025/2026

Code: MED113

First Academic Level, 1st Semester

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE</u> 2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Enumerate types of samples of body fluids and sample container used in the laboratory, and those that are needed for each investigation.	*	*	—	—	*
		2.1.2.2 Assess safety requirements of the area in which they are carrying out the laboratory activities.	*	*	—	—	*
		2.1.2.3 List risks and hazards associated with the preparation of specimens/ samples.	*	*	—	—	*
		2.1.2.4 Compare between components of different body fluids.	*	*	—	—	*
		2.1.2.5 Explain the role of lipids in energy production, cell structure, and hormone synthesis throughout the human lifespan.	*	*	—	—	*
		2.1.2.6 Relate lipid metabolism to nutritional requirements and lifestyle factors for individuals, families, and communities.	*	*	—	—	*
		2.1.2.7 Analyze the role of proteins in growth, tissue repair, enzyme function, and immune responses across the lifespan.	*	*	—	—	*
		2.1.2.8 Classify the components of nutrients and its impact on health to address the needs of individuals, families and communities.	*	*	—	—	*
		2.1.2.9 Recognize how to relate communication skills to provide holistic care for patients suffering from vitamins deficiency.	*	*	—	—	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 3-1- COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2. Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss the importance of correct identification, and any unique organization or laboratory numbers.	*	*	—	—	*
		3.1.2.2 Explain chemical tests to detect abnormal constituents of the urine	*	*	—	—	*
		3.1.2.3 Illustrate updated and evidence-based knowledge related to chemistry and metabolism of carbohydrates into practice.	*	*	—	—	*
		3.1.2.4 Discuss best evidence-based practices to manage actual or potential health problems during review the survival needs of the body.	*	*	—	—	*
		3.1.2.5 Integrate knowledge of vitamins and minerals into healthcare interventions aimed at preventing nutritional disorders.	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Biochemistry

Academic year: 2025/2026

Code: MED113

First Academic Level, 1st Semester

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
<u>DOMAIN 4- INFORMATICS AND TECHNOLOGY</u> 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify standardized protocols and guidelines during dealing with different body specimen.	*	*	—	—	*
		4.1.1.2 Discuss the standard techniques for storing biomedical specimens and samples.	*	*	—	—	*
		4.1.1.3 Utilize different new trends in biochemistry for providing evidence nursing.	*	*	—	—	*
		4.1.1.4 Explain aseptic technique during collection of different specimens.	*	*	—	—	*
		4.1.1.5 Interpret test report outcomes.	*	*	—	—	*
		4.1.1.6 Integrate evidence-based data into nursing care plans to optimize patient outcomes in cases involving metabolic and bioenergetic imbalances.	*	*	—	—	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
		4.1.1.7 Use credible scientific sources (e.g., peer-reviewed articles, clinical guidelines, biochemical databases) to update knowledge on metabolic disorders and energy balance.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Neama Elsayed Abd ElMasoud
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
1-7-2025

Course Specification 2025/2026

Microbiology and infection control

ميكروبيولوجى ومكافحة العدوى

Course code: MED 114

لائحه جديده

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Microbiology and infection control ميكروبيولوجى ومكافحة العدوى			
Course Code (according to the bylaw)	MED114			
Department/s participating in delivery of the course	Faculty of medicine –Microbiology department- Benha university			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	DR./ Amira Essam			
Course Specification Approval Date	1/7/٢٠٢٥			
Course Specification Approval (Attach the decision/minutes of the department /committee/council....)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to enable the nursing students to differentiate between bacteria, viruses and fungi as pathogens and control its transmission. Students learn how to avoid the spread of infectious microorganisms in the hospital setting. Various aspects of microbiological techniques are covered by the course including sterilization techniques, collection and handling of various clinical specimens. The course discusses bacterial reactions as well as appropriate media used in microbiological laboratories and the immune response mounted by the body against different infections giving a broad overview of immunological disorders, the impact of using vaccines for immunization, practical nursing care to ensure safe and effective vaccine administration.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
3.1.2	Plan and implement change conducive to the improvement of health care provision.	3.1.2.1	Identify phases of microbial growth curve and mechanism of microbial reproduction
		3.1.2.2	Enumerate methods of prevention nosocomial infection
		3.1.2.3	List bacterial cell structure and physiological function of bacterial component
		3.1.2.4	Describe the roles of microbiology in human health and disease in health care setting
		3.1.2.5	Differentiate between immunology and microbiology
3.2.2	Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1	Practice safety measures when handling infectious materials and clinical samples
		3.2.2.2	Mention aseptic technique and standard precautions in immunization
		3.2.2.3	Use national and international guidelines related to infection prevention and control
		3.2.2.4	List legal and ethical responsibilities of nurses in preventing nosocomial infection
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Define antimicrobial therapy and understand its principles in treatment of bacterial infection
		4.1.1.2	Compare between contemporary national and international standards related to antimicrobial chemotherapy
		4.1.1.3	Identify current guidelines when administering and monitoring antimicrobial chemotherapy

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments / Projects/ ...)	Other (to be determined)
1	Introduction to microbiology	2 hours	2 hours	--	--	--
2	Bacterial cell structure	2 hours	2 hours	--	--	--
3	Bacterial cell structure	2 hours	2 hours	--	--	--
4	Bacterial physiology	2 hours	2 hours	--	--	--
5	Metabolism, reproduction and growth curve	2 hours	2 hours	--	--	--
6	Metabolism, reproduction and growth curve	2 hours	2 hours	--	--	--
7	Immunology	2 hours	2 hours	--	--	--
8	Immunization	2 hours	2 hours	--	--	--
9	Nosocomial infection	2 hours	2 hours	--	--	--
10	Infection control	2 hours	2 hours	--	--	--
11	Antimicrobial chemotherapy	2 hours	2 hours	--	--	--
12	Antimicrobial chemotherapy	2 hours	2 hours	--	--	--
13	Collection of clinical samples	2 hours	2 hours	--	--	--
14	Collection of clinical samples	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Mid term examination	8 th week	10	10%
2	Seasonal works	periodic	10	10%
3	Final written examination (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Essam, A., (2025): Electronic book(CD) of microbiology ,1 st year ,faculty of medicine , Benha university. <i>Kiersze, A. & Tres, L. (2022): Microbiology: ,3rd , Elsevier Health Sciences, New York.</i> <i>Reviews, C. (2022): Microbiology and cell biology: An Introduction to microbiology, 2nd ed., Wiley company ,London .</i>
	Other References	—
	Electronic Sources (Links must be added)	https://www.google.com.eg/books/edition/Microbiology_and_Infection_Prevention_an/IK2ICwAAQBAJ?hl=ar&gbpv=1&dq=links+for+microbiology+books+for+nursing+students&pg=PA35&printsec=frontcover https://www.google.com.eg/books/edition/Microbiology_for_the_Healthcare_Professi/bogzEAAAQBAJ?hl=ar&gbpv=1&dq=links+for+microbiology+books+for+nursing+students&pg=PA281&printsec=frontcover
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature Course Coordinator

Dr. Amira
2/7/2025

Name and Signature Program Coordinator

Dr. Hahba Sabhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Microbiology and infection control **Code: MED 114**

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fiel d Training
Domain No. 3 Managing people, work environment and quality 3.1 competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Identify phases of microbial growth curve and mechanism of microbial reproduction	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.1.2 .2 Enumerate methods of prevention nosocomial infection	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.1.2 .3 List bacterial cell structure and physiological function of bacterial component	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.1.2 .4 Enumerate the roles of microbiology in human health and disease in health care setting	*	----	----	----	*	*	----	----	----	----	----	----	----
		2.1.2.5 Differentiate between immunology and microbiology	*	----	----	----	*	*	----	----	----	----	----	----	----

Matrix between subjects objectives and teaching and learning methods
Course name: Microbiology and infection control **Code: MED 114**

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended Learning	Project based learning	Performan ce Based Training	Case study	Role nplaying	OSCE Simulation	Virtual reality	Practical/ Field Training
Domain No. 3 Managing people, work environment and quality 3.2 competency Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Practice safety measures when handling infectious materials and clinical samples	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.2.2.2 Mention aseptic technique and standard precautions in immunization	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.2.2.3 Use national and international guidelines related to infection prevention and control	*	----	----	----	*	*	----	----	----	----	----	----	----
		3.2.2.4 List legal and ethical responsibilities of nurses in preventing nosocomial infection	*	----	----	----	*	*	----	----	----	----	----	----	----

Matrix between subjects objectives and teaching and learning methods
Course name: : Microbiology and infection control **Code: MED 114**

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain No. 4: Informaties and technology 4.1 competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Define antimicrobial therapy and understand its principles in treatment of bacterial infection	*	---	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.2 Compare between contemporary national and international standards related to antimicrobial chemotherapy	*	---	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.3 Identify current guidelines when administering and monitoring antimicrobial chemotherapy	*	---	---	---	*	*	---	---	---	---	---	---	---

Name and Signature
Course Coordinator

Dr/Amira
 1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
 1-7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Microbiology and infection control

Code: MED 114

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality 3.1 competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Identify phases of microbial growth curve and mechanism of microbial reproduction	*	*	---	---	*
		3.1.2 .2 Enumerate methods of prevention nosocomial infection	*	*	---	---	*
		3.1.2 .3 List bacterial cell structure and physiological function of bacterial component	*	*	---	---	*
		3.1.2 .4 Describe the roles of microbiology in human health and disease in health care setting	*	*	---	---	*
		2.1.2.5 Differentiate between immunology and microbiology	*	*	---	---	*

Matrix between subjects objectives and methods of evaluation

Course name: Microbiology and infection control

Code: MED 114

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality 3.2 competency Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Practice safety measures when handling infectious materials and clinical samples	*	*	---	---	*
		3.2.2.2 Recognize aseptic technique and standard precautions in immunization	*	*	---	---	*
		3.2.2.3 Use national and international guidelines related to infection prevention and control	*	*	---	---	*
		3.2.2.4 Understand legal and ethical responsibilities of nurses in preventing nosocomial infection	*	*	---	---	*

Matrix between subjects objectives and methods of evaluation

Course name: Microbiology and infection control

Code: MED 114

Academic year: 2025/2026

First academic level /1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Define antimicrobial therapy and understand its principles in treatment of bacterial infection	*	*	—	—	*
		4.1.1.2 Compare between contemporary national and international standards related to antimicrobial chemotherapy	*	*	—	—	*
		4.1.1.3 Understand current guidelines when administering and monitoring antimicrobial chemotherapy	*	*	—	—	*

Name and Signature Course

Coordinator

Dr. Amira
1/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Course Specification 2025/2026

اساسيات التمريض (عملي)

Fundamental of Nursing (Practical)

Course code: CLN111

(لأئحه جديده)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	اساسيات التمريض (عملي) Fundamental of Nursing (Practical)			
Course Code (according to the bylaw)	CLN111			
Department/s participating in delivery of the course	Medical Surgical Nursing Department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	-	(2) credit hours	1 Clinical hours	(3) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science (credit hours).			
..Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Sabah Said			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to introduce nursing students to the basic skills and techniques for nursing practice with emphasis on fundamentals of nursing within the framework of nursing process. The students will practice in a simulated training area. The practical knowledge in this course will help the student to make sound clinical judgment in carving out fundamental nursing activities in real clinical area to meet the demands of a dramatically changing health care system.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Use ethical considerations and privacy value for patient during bathing.
		1.1.2.2.	Apply professional decision making during drug administration.
		1.1.2.3	Utilize ethical considerations and privacy value during enema.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1.	Demonstrate hand washing in accordance with procedural guidelines.
		1.1.3.2	Perform vein puncture in accordance with procedural guidelines.
		1.1.3.3	Apply procedural guidelines during specimen samples for microbiology collection.
		1.1.3.4	Apply body mechanics during provide patient care.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Use technology in recording and reporting of pertinent patients; information concerning fundamentals of nursing practice and skill.
4.2.2	Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4..2.2.1	Use modern technology in recording and reporting patient information concerning measuring vital signs.
		4..2.2.2	Perform accurate and perfect adult anthropometric measures.

4.2.3	Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1	Utilize modern technology devices during height and weight measurement .
		4.2.3.2	Utilize modern technology devices during vital signs measurement.
		4.2.3.3	Utilize modern technology devices during blood glucose measurement.
5.1.1	Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1	Demonstrate inter-professional collaboration during bed making.
		5.1.1.2	Apply inter-professional collaboration with physician and pharmacologist during drug administration.
5.1.2	Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1	Use effective communication skills while dealing with team.

4. Teaching and Learning Methods

1. OSCE Simulation
2. Virtual Simulation
3. Practical / field training (Demonstration & Re-demonstration).

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments/ Projects/ ...)	Other (to be determined)
1	Hand washing	3 hours	--	3 hours	--	--
2	Body mechanics	3 hours	--	3 hours	--	--
3	positioning	3 hours	--	3 hours	--	--
4	Bed making	3 hours	--	3 hours	--	--
5	Bed bathing	3 hours	--	3 hours	--	--
6	Vital signs (Temperature & Respiration .)	3 hours	--	3 hours	--	--
7	Vital signs (Pulse & blood pressure.)	3 hours	--	3 hours	--	--
8	Medications administrations (Oral & IM Injections.).	3 hours	--	3 hours	--	--
9	Medications administrations (Iv, SC & ID Injections).	3 hours	--	3 hours	--	--
10	vein puncture	3 hours	--	3 hours	--	--
11	Height and weight and anthropometric measurements.	3 hours	--	3 hours	--	--
12	Enema.	3 hours	--	3 hours	--	--
13	Samples and specimen collection (Urine, stool, and sputum).	3 hours	--	3 hours	--	--
14	Blood glucose measurement.	3 hours	--	3 hours	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	45	30%
2	Midterm exam	8 th week	45	30%
3	Final practical examination	15 th week	60	40%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Taha A., et al. (2025):</i> Hand out electronic (CD) for Fundamentals of Nursing, Faculty of Nursing, Benha University. <i>McKenna, H. P., Pajnikihar, M., & Vrbnjak, D. (2025).</i> Fundamentals of nursing models, theories and practice. John Wiley & Sons. <i>Ochs, G. (2025).</i> Study Guide for Fundamentals of Nursing-E-Book: Study Guide for Fundamentals of Nursing-E-Book. Elsevier Health Sciences.
	Other References	--
	Electronic Sources (Links must be added)	https://link.springer.com/article/10.1186/s12912-023-01675-1 https://evolve.elsevier.com/cs/product/9780443124068?role=student
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Fundamental nursing Skill lab / manikin for fundamentals skills
	Supplies	Fundamental nursing Skill lab / manikin for fundamentals skills
	Electronic Programs	-Microsoft team
	Skill Labs/ Simulators	OSCE
	Virtual Labs	Virtual lab
	Other (to be mentioned)	-

Name and Signature
Course Coordinator

5

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subjects objectives of teaching and learning methods

Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training						
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training	
Domain No.1: Professional and ethical practice 1.1.Demonstrate knowledge, understanding responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses’ code of ethics and professional conduct for ethical decision making.	1.1.2.1. Use ethical consideration as privacy value for patient during bathing.	-	-	-	-	-	-	-	-	-	-	*	*	*	
		1.1.2.2. Apply professional decision making during drug administration.	-	-	-	-	-	-	-	-	-	-	-	*	*	*
		1.1.2.3. Utilize ethical consideration as privacy during enema.	-	-	-	-	-	-	-	-	-	-	-	*	*	*

معتمة

Matrix between subjects objectives of teaching and learning methods
Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training				
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
Domain No.1: Professional and ethical practice 1.1- COMPETENCY Demonstrate knowledge, understanding, responsibility and	1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines	1.1.3.1. Demonstrate hand washing in accordance with procedural guidelines	-	-	-	-	-	-	-	-	-	*	*	*
		1.1.3.2. Perform vein puncture in accordance with procedural guidelines.	-	-	-	-	-	-	-	-	-	*	*	*
		1.1.3.3.Apply procedural guidelines during specimen samples for microbiology collection.	-	-	-	-	-	-	-	-	-	*	*	*

معتمدة

Matrix between subjects objectives of teaching and learning methods

Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning						Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
accountability of the legal obligations for ethical	considering patient/client rights.	1.1.3.4. Apply body mechanics during provide patient care.	-	-	-	-	-	-	-	-	-	*	*	*

معتمدة

Matrix between subjects objectives of teaching and learning methods

Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training				
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
Domain 4: Informatics and technology 4.1. Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1Utilize sources of data related to position.	-	-	-	-	-	-	-	-	-	*	*	*

معمدة

Matrix between subjects objectives of teaching and learning methods

Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
Domain 4: Informatics and technology 4.2.COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2. 1.Use modern technology in recording and reporting patient information concerning measuring vital signs.	-	-	-	-	-	-	-	-	-	-	*	*	*
		4.2.2.2perform accurate and perfect adult anthropometric measures .	-	-	-	-	-	-	-	-	-	-	*	*	*

معتمدة

Matrix between subjects objectives of teaching and learning methods
Course name: Fundamental Nursing (practical) Course code: CLN111
Academic year 2025-2026 First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
Domain 4: Informatics and technology 4.2.COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.3.Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1Utilize modern technology devices during height and weight measurement .	-	-	-	-	-	-	-	-	-	-	*	*	*
		4.2.3.2.Utilize modern technology devices during vital signs measurement	-	-	-	-	-	-	-	-	-	-	*	*	*
		4.2.3.3. Utilize modern technology devices during blood glucose measurement	-	-	-	-	-	-	-	-	-	-	*	*	*

معمدة

Matrix between subjects objectives of teaching and learning methods
Course name: Fundamental Nursing (practical) **Course code: CLN111**
Academic year 2025-2026 **First Academic Level / 1st semester**

First Academic Level / 1 semester														
omain /Competency	Key elements	Subjects objectives	Methods of teaching and learning						Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
Domain 5: Inter-professional communication 5 1.1.COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals , families and communities	5.1.1. Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1. 1.Demonstrate inter-professional collaboration during bed making.	-	-	-	-	-	-	-	-	-	*	*	*
		5.1.1.2. Apply inter-professional collaboration with physician and pharmacologist during drug administration.	-	-	-	-	-	-	-	-	-	*	*	*
		5.1.2.Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1 Use effective communication skills while dealing with team..	-	-	-	-	-	-	-	-	*	*	*
Name and Signature														

Name and Signature
Course Coordinator

7 Dr. Sabah Said
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
11/7/2025

Matrix between subjects objectives of methods of evaluation

Course name: Fundamental Nursing (practical)
Academic year 2025-2026

Course code: CLN111
First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
Domain No.1: Professional and ethical practice 1.1.Demonstrate knowledge understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1. Use ethical consideration as privacy value for patient during bathing	*	*	-	*	-
		1.1.2.2 Apply professional decision making during drug administration.	*	*	-	*	-
		1.1.2.3. Utilize ethical consideration as privacy during enema.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation
Course name: Fundamental Nursing (practical) Course code: CLN111

Academic year 2025-2026

First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Written (Electronic exam)
Domain No.1: Professional and ethical practice 1.1.Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical	1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1. Demonstrate hand washing in accordance with procedural guidelines	*	*	---	*	---
		1.1.3.2. Perform vein puncture accordance with procedural guidelines..	*	*	---	*	---
		1.1.3.3. Apply procedural guidelines during specimen samples for microbiology collection.	*	*	---	*	---
		1.1.3.4. Apply body mechanics during provide patient care.	*	*	---	*	---

Matrix between subjects objectives of methods of evaluation
Course name: Fundamental Nursing (practical) Course code: CLN111

Academic year 2025-2026

First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Written (Electronic exam)
Domain 4: Informatics and technology 4.1. Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1.Utilize sources of data related to position.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation
Course name: Fundamental Nursing (practical) Course code: CLN111

Academic year 2025-2026

First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Written (Electronic exam)
Domain 4: Informatics and technology 4.2.COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2. 1.Use modern technology in recording and reporting patient information concerning measuring vital signs.	*	*	-	*	-
		4.2.2.2perform accurate and perfect adult anthropometric measures .	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation
Course name: Fundamental Nursing (practical) Course code: CLN111

Academic year 2025-2026

First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal work	mid-term exam	Oral exams	Final practical examination	Written (Electronic exam)
Domain 4: Informatics and technology 4.2.COMPETENCY Utilize information and communication technologies in the delivery of patient/client Care.	4.2.3.Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities..	4.2.3.1 Utilize modern technology devices during height and weight measurement .	*	*	-	*	-
		4.2.3.2 Utilize modern technology devices during vital signs measurement.	*	*	--	*	-
		4.2.3.3. Utilize modern technology devices during blood glucose measurement.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation
Course name: Fundamental Nursing (practical) Course code: CLN111

Academic year 2025-2026

First Academic Level / 1st semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
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	5.1.1. Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1. 1 Demonstrate inter-professional collaboration during bed making.	*	*	-	*	-
		5.1.1.2. Apply inter-professional collaboration with physician and pharmacist during drug administration.	*	*	-	*	-
	5.1.2. Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1. Use effective communication skills while dealing with team.	*	*	-	*	-

Name and Signature
Course Coordinator

Dr. Sabah Said
1-7-2025

Name and Signature
Program Coordinator

Dr. Habbouba Sobhy
1-7-2025

Course Specification

2025/2026

علم التشريح معلمي

Anatomy (practical)

Course code: CLN112

لائحة جديدة

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	علم التشريح معلمي Anatomy (practical)			
Course Code (according to the bylaw)	CLN112			
Department/s participating in delivery of the course	Anatomy department ,Benha faculty of medicine			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
		(1) credit hours		(1) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Amal Ghonaemy			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to provide the nursing students with practice and skills to be able to define the different parts of the human body and to define the various basic terms in the anatomy. Laboratory study is enhanced via anatomic models.

3. Course Learning Outcomes CLOs

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Describe body planes and directional terms
		4.1.1.2	Identify terminology in describing body parts in clinical settings
		4.1.1.3	Illustrate four basic tissue types (epithelial, connective, muscle, nervous)
		4.1.1.4	Identify chambers, valves, and major vessels (aorta, vena cava).
		4.1.1.5	Describe thoracic cavity structure and diaphragm role.
		4.1.1.6	Explain the anatomical position for (stomach, liver and intestine)
		4.1.1.7	Identify major parts of the brain (cerebrum, cerebellum, brainstem)
		4.1.1.8	Explain male and female reproductive anatomy.
		4.1.1.9	Interpret the clinical significance of hormonal imbalance.

Teaching and Learning Methods

- 1- Blended learning.
2. practical /clinical training

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Introduction to Anatomy	1 hour	--	1 hour	--	--
2	Skeletal and Muscular Systems	1 hour	--	1 hour	--	--
3	Skeletal and Muscular Systems	1 hour	--	1 hour	--	--
4	Cardiovascular system	1 hour	--	1 hour	--	--
5	Cardiovascular system	1 hour	--	1 hour	--	--
6	Respiratory system	1 hour	--	1 hour	--	--
7	Respiratory system	1 hour	--	1 hour	--	--
8	Digestive System	1 hour	--	1 hour	--	--
9	Digestive System	1 hour	--	1 hour	--	--
10	Nervous System	1 hour	--	1 hour	--	--
11	Nervous System	1 hour	--	1 hour	--	--
12	Urinary and Reproductive Systems	1 hour	--	1 hour	--	--
13	Endocrine System	1 hour	--	1 hour	--	--
14	Endocrine System	1 hour	--	1 hour	--	--

4. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
2	Midterm examination	8 th week	15	30%
3	Seasonal works	Periodic	15	30%
4	Final practical exam	15 th week	20	40%

5. Learning Resources and Supportive Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Ghonaemy, A. (2025): Electronic book (CD) of Anatomy, Faculty of Medicine, Benha University. Gray's Anatomy: The Anatomical Basis of Clinical Practice (42nd ed., 2020) – comprehensive anatomical reference widely used in clinical education Carr, K. and Feit, M. (2023): Functional Training Anatomy, Versa Press, United States
	Other References	--
	Electronic Sources (Links must be added)	https://medlineplus.gov/anatomy.html https://www.britannica.com/science/anatomy
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	---
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	---
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	---
	Virtual Labs	---
	Other (to be mentioned)	---

Name and Signature

Course Coordinator

Dr. I. Amal
1-7-2025

Name and Signature

Program Coordinator

Dr. Hahboobe Sobhy
1-7-2025

Matrix between teaching and learning methods

Course name : Anatomy (practical)
Academic year: 2025/2026

Code: CLN 112
first academic level- 1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem- based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Describe body planes and directional terms	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.2 Identify terminology in describing body parts in clinical settings	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.3 Illustrate four basic tissue types (epithelial, connective, muscle, nervous	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.4 Identify chambers, Valves, and major vessels (aorta, vena cava)	-	-	-	-	-	*	-	-	-	-	-	-	*

Matrix between teaching and learning methods

Course name : Anatomy (practical)
Academic year: 2025/2026

Code: CLN 112
first academic level- 1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.5 Describe thoracic cavity structure	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.6 Explain the anatomical position for (stomach, liver and intestine)	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.7 Identify major parts of the brain (cerebrum, cerebellum, brainstem)	-	-	-	-	-	*	-	-	-	-	-	-	*
		4.1.1.8 Explain male and female reproductive anatomy	-	-	-	-	-	*	-	-	-	-	-	-	*

Matrix between teaching and learning methods

Course name : Anatomy (practical)
Academic year: 2025/2026

Code: CLN 112
first academic level- 1st semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.9 Interpret the clinical significance of hormonal imbalance.	-	-	-	-	-	*	-	-	-	-	-	-	*

Name and Signature
course Coordinator

Dr. Amal
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubah Sobhy
1-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (practical)
Academic year: 2025/2026

Code: CLN 112
first academic level- 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final practical examination	Written exam (Electronic)
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Describe body planes and directional terms	*	*	-	*	-
		4.1.1.2 Identify terminology in describing body parts in clinical settings	*	*	-	*	-
		4.1.1.3 Illustrate four basic tissue types (epithelial, connective, muscle, nervous	*	*	-	*	-
		4.1.1.4 Identify chambers, valves, and major vessels (aorta, vena cava).	*	*	-	*	-

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (practical)
Academic year: 2025/2026

Code: CLN 112
first academic level- 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final practical examination	Written exam (Electronic)
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.5 Describe thoracic cavity structure and diaphragm role.	*	*	-	*	-
		4.1.1.6 Explain the anatomical position for (stomach, liver and intestine)	*	*	-	*	-
		4.1.1.7 Identify major parts of the brain (cerebrum, cerebellum, brainstem)	*	*	-	*	-
		4.1.1.8 Explain male and female reproductive anatomy.	*	*	-	*	-

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy (practical)

Code: CLN 112

Academic year: 2025/2026

first academic level- 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final practical examination	Written exam (Electronic)
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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.9 Interpret the clinical significance of hormonal imbalance.	*	*	-	*	-

Name and Signature
Course Coordinator

Dr. Amal
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboube Sobhy
1-7-2025

Course Specification
2025/2026
لغة إنجليزية (1)
English language I
Course code: SUP111
(لائحة جديدة)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	لغة إنجليزية (1) English language I			
Course Code (according to the bylaw)	SUP111			
Department/s participating in delivery of the course	Department of English Language/Faculty of Arts			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Basant Samir			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council.....)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to prepare the nursing students to study medical topics in English understand written and spoken texts and write correct English as well as knowledge of medical terminology in the field of nursing and medical procedures in the form of words from medical terms, body parts, body organs and systems, and medical abbreviations. It includes designed situations, dialogues related to medical and nursing field that help students achieve the objectives of the course.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Use demonstrative and relative pronouns in different context.
		2.2.1.2	Utilize different dialogue related to responsibility and accountability of the role of nurse.
		2.2.1.3	Identify international medical terminology related to common health situations.
		2.2.1.4	Apply reading comprehensive sentences skills in different context.
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.	2.2.3.1	Create phrases using the past and present simple tense while writing patients reports about past history.
		2.2.3.2	Explain phrases using the present continuous tense.
		2.2.3.3	Demonstrate formal and informal methods of teaching using relative and reflexive pronouns.
		2.2.3.4	Use English reading ,speaking and writing skills during communicating with health team members in different health care setting.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Reading comprehension sentences.	2hours	2 hours	--	--	--
2	Reading comprehension sentences.	2hours	2 hours	--	--	--
3	Dialogue practice.	2 hours	2 hours	--	--	--
4	Dialogue practice.	2 hours	2 hours	--	--	--
5	The past simple tense .	2 hours	2 hours	--	--	--
6	The past simple tense .	2 hours	2 hours	--	--	--
7	The present simple tense.	2 hours	2 hours	--	--	--
8	The present simple tense.	2 hours	2 hours	--	--	--
9	The present continuous tense.	2 hours	2 hours	--	--	--
10	The present continuous tense.	2 hours	2 hours	--	--	--
11	Demonstrative pronouns.	2 hours	2 hours	--	--	--
12	Demonstrative pronouns.	2 hours	2 hours	--	--	--
13	Relative pronouns.	2 hours	2 hours	--	--	--
14	Reflexive pronouns.	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	peridoic	10	10%
2	Midterm exam	8 th week	10	10%
3	Final Written Exam (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Samir, B. (2025): Electronic CD for English for nurses, Faculty of Nursing, Benha University.</i>
	Other References	<i>Astuti, R. B. (2024): Tenses usage in Bear's Magic Moon Story Book. Journal Sosial Humaniora dan Pendidikan, 3(1), 56-62.</i>
	Electronic Sources (Links must be added)	https://www.allthingsgrammar.com/present-continuous . http://www.elearning.edu.eg.com . http://www.gingersoftware.com/content/grammar-rules/demonstrative-pronouns .
	Learning Platforms (Links must be added)	https://ebook.bu.edu.eg .
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature

Course Coordinator

Dr. Basant Samir
1-7-2025

Name and Signature

Program Coordinator

Dr. Hahboubah Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP 111

Academic year : 2025/2026

First Academic level / 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/Field Training
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Use demonstrative and relative pronouns in different context.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.2. Utilize different dialogue related to responsibility and accountability of the role of nurse.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.3. Identify international medical terminology related to common health situations.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.4. Apply reading comprehensive sentences skills in different context.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP 111

Academic year : 2025/2026

First Academic level / 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/Field Training
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	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.	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.2. Explain phrases using the present continuous tense.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.3. Demonstrate formal and informal methods of teaching using relative and reflexive pronouns.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.4. Use English reading ,speaking and writing skills during communicating with health team members in different health care setting.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature Course Coordinator:

Dr. Rasant Samir
1-7-2025

Name and Signature Program Coordinator:

2 Dr. Mehbouba Sobhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First Academic level / 1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal periodic exams	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Use demonstrative and relative pronouns in different context.	*	*	—	—	*
		2.2.1.2. Utilize different dialogue related to responsibility and accountability of the role of nurse.	*	*	—	—	*
		2.2.1.3. Identify international medical terminology related to common health situations.	*	*	—	—	*
		2.2.1.4. Apply reading comprehensive sentences skills in different context.	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First Academic level / 1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal periodic exams	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	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.	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	*	*	—	—	*
		2.2.3.2. Explain phrases using the present continuous tense.	*	*	—	—	*
		2.2.3.3. Demonstrate formal and informal methods of teaching using relative and reflexive pronouns.	*	*	—	—	*
		2.2.3.4. Use English reading ,speaking and writing skills during communicating with health team members in different health care setting.	*	*	—	—	*

Name and Signature Course Coordinator:

Dr. Basant Samir
1-7-2025

Name and Signature Program Coordinator:

Dr. Mahbouba Sobhy
1-7-2025

Course Specification

2025/2026

تمريض باطني جراحي ١

Medical surgical nursing

Course code: NUR121

Course Specification

(2025-2026)

1. Basic Information

Course Title (according to the bylaw)	Medical Surgical Nursing1 تمريض باطني جراحي ١ (نظري)			
Course Code (according to the bylaw)	NUR121			
Department/s participating in delivery of the course	Medical surgical nursing department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(3) Credit hours	-	-	3 Credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr.Nehal Abo El Fadel			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض الباطني الجراحي شهر يوليو ٢٠٢٥ مجلس القسم.pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to utilize the nursing process in formulating and evaluating patients experiencing health problems requiring simple to complex nursing intervention .clinical experiencing in selected health care settings .There is an emphasis on the primary role of the professional nurse.

3. Course Learning Outcomes CLOs

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making..	1. 1. 2. 1	Demonstrate patients' privacy during providing health care .
		1.1. 2. 2	Explain the implications of common ethical issues associated with nursing care practices.
		1. 1. 2 .3	Apply professional responsibility and respect the compliance to work through systems.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Implement different therapeutic positions for patient with upper and lower respiratory disorders
		1.1.4.2	Identify physiological factors that affect urinary and bowel elimination of the adult patients
		1.1.4.3	Discuss components of nursing process
		1.1.4.4	Apply professional responsibility and competence during nursing assessment for patients with different endocrine disorders
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1	Implement evidence- based practices in health care to improve patients' health outcomes
		2.1.2.2	Distinguish between normal and abnormal assessment findings for cardiac patients
		2.1.2.3	Practice appropriate parameters for assessment of peripheral circulation
		2.1.2.4	Identify physiological factors that affect peripheral blood flow and tissue oxygenation
2.1.3	Provide holistic patient-centered care respecting people diversity	2.1.3.1	Demonstrate holistic nursing care through selection of appropriate methods of nursing care delivery system to meet patient needs

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Formulate patient education into nursing intervention for patient with chronic illness .
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Implement nursing competencies to improve health care.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Distinguish between normal and abnormal assessment findings for cardiac patients
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Use communication skills in inter professional context during health care delivery.

4. Teaching and Learning Methods

- 1-Interactive lectures
- 2-Blended learning
- 3- Electronic learning

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments/Projects/...)	Other (to be determined)
1	Critical thinking, ethical decision - making and nursing process	3hours	3 hours			
2	Fluid and electrolytes imbalance	3 hours	3 hours			
3	Pain	3 hours	3 hours			
4	Chronic illness and disabilities	3 hours	3 hours			
5	Oncology nursing management	3 hours	3 hours			
6	Pre-operative nursing management	3 hours	3 hours			
7	Intra operative nursing management	3hours	3 hours			
8	Post-operative nursing management	3 hours	3 hours			
9	Nursing management of adult patient with systematic medical surgical disorders	3 hours	3 hours			
10	Nursing management of adult patients with upper and lower respiratory disorders.	3 hours	3 hours			
11	Nursing management of adult patients with cardiovascular disorders	3 hours	3 hours			
12	Nursing management of adult patients with digestive disorders.	3 hours	3 hours			
13	Nursing management of adult patients with endocrinal disorders.	3 hours	3 hours			
14	Nursing management of adult patients with hematological disorders	3 hours	3 hours			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal work	Periodic	30	20%
2	Mid-term	7th week	20	13.3%
3	Final Electronic Written Exam	16th week	100	66.7%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Medical surgical nursing department, (2025): Electronic hand outs (CD) for medical surgical nursing (1), Faculty of Nursing, Benha University Smeltzer, S.C. And Bare, B.G. (2024): Medical surgical nursing. 12thed., Philadelphia. J.B. Lippincott, Williams & Wilkins Smith, S.F. Duell, D.J. And Martin, B.C. (2023): Clinical nursing skills 8thed., New jersey. Pearson education, Inc.
	Other References	Timby, K. And Smith, E. (2023): Introductory medical surgical nursing, 11thed. J.B. Lippincott, Williams & Wilkins. Philadelphia. Allen, K. D., Ballard, S.E., Cooper, K. And Croke, E. (2023): Disease. Lippincott Williams and Wilkins. Com. London Moyet, L.C. (2023): Nursing diagnosis. 11th ed. Lippincott Williams and Wilkins. Com. London. Hardin, S. R. And Kaplow, R.(2023): Critical care nursing. Jones and Bartlett publishers, Inc. London Yarbro, H., Frogge, M . And Goodman, M. (2023): Cancer nursing. 6th ed. Jones and Bartlett publishers, Inc. London.

		Http://www. Nursing center.com
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	-----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board – flip chart
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature

Course Coordinator

dr. Nehal Mahmoud
1/7/2025

Name and Signature

Program Coordinator

Dr. Mubabba Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First academic level /second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 1- professional and ethical practice 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses’ code of ethics and professional conduct for ethical decision making..	1. 1. 2. 1.Demonstrate patients' privacy during providing health care	*	-	-		*	*	-	-	-	-	-	-	-
		1.1. 2. 2. Explain the implications of common ethical issues associated with nursing care practices.	*	-	-		*	*	-	-	-	-	-	-	-
		1. 1. 2 .3.Apply professional responsibility and respect the compliance to work through systems.	*	-	-		*	*	-	-	-	-	-	-	-
	1.1.4.Use different sources of data related to contemporary standards of practice and patient care.	1.1.4.1.Implement different therapeutic positions for patient with upper and lower respiratory disorders	*	-	-		*	*	-	-	-	-	-	-	-
		1.1.4.2.Identify physiological factors that affect urinary and bowel elimination of the	*	-	-		*	*	-	-	-	-	-	-	-

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		adult patients													
		1.1.4.3.Discuss components of nursing process	*	-	-		*	*	-	-	-	-	-	-	-
		1.1.4.4..Apply professional responsibility and competence during nursing assessment for patients with different endocrine disorders	*	-	-		*	*	-	-	-	-	-	-	-
Domain No.2: Holistic patients/clients care. Competence 2.1. Provide holistic and evidence- based nursing care in different practice settings	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1.Implement evidence- based practices in health care to improve patients' health outcome	*	-	-		*	*	-	-	-	-	-	-	-
		2.1.2.2.Distinguish between normal and abnormal assessment findings for cardiac patients	*	-	-		*	*	-	-	-	-	-	-	-
		2.1.2.3.Practice appropriate parameters for assessment of peripheral circulation	*	-	-		*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Code: NUR 121

Academic year: 2025/2026

First academic level /second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		.2.1.2.4.identify physiological factors that affect peripheral blood flow and tissue oxygenation	*	-	-		*	*	-	-	-	-	-	-	-
	2.1.3.Provide holistic patient-centered care respecting people diversity	2.1.3.1.Demonstrate holistic nursing care through selection of appropriate methods of nursing care delivery system to meet patient needs	*	-	-		*	*	-	-	-	-	-	-	-
	2.2.5.Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1.Formulate patient education into nursing intervention for patient with chronic illness	*	-	-		*	*	-	-	-	-	-	-	-
Domain 3- managing people, work environment and quality	3.3.4.Implement standardized protocols when providing nursing	3.3.4.1.Implement nursing competencies to improve health care.	*	-	-		*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Code: NUR 121

Academic year: 2025/2026

First academic level /second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
3-1- COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	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.	4.1.1.Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1.Distinguish between normal and abnormal assessment findings for cardiac patients	*	-	-		*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First academic level /second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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.	5.1.4.Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1.perform communication skills in inter professional context during health care delivery.	*	-	-	-	*	*	-	-	-	-	-	-	

Name and Signature

Course Coordinator

Dr. Nehal Mahmoud
1/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Domain/ Competency	Key elements	Subjects Objectives	Method of evaluation				
			Periodic exam Seasonal work	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exam
Domain 1- professional and ethical practice 1-1- Competency demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making..	1. 1. 2. 1.Demonstrate patients' privacy during providing health care	*	*	-	-	*
		1.1. 2. 2. Explain the implications of common ethical issues associated with nursing care practices.	*	*	-	-	*
		1. 1. 2 .3.Apply professional responsibility and respect the compliance to work through systems.	*	*	-	-	*
	1.1.4.Use different sources of data related to contemporary standards of practice and patient care.	1.1.4.1.Implement different therapeutic positions for patient with upper and lower respiratory disorders	*	*	-	-	*
		1.1.4.2.Identify physiological factors that affect urinary and bowel elimination of the adult patients	*	*	-	-	*
		1.1.4.3.Discuss components of nursing process.	*	*	-	-	*

Domain/ Competency	Key elements	Subjects Objectives	Method of evaluation				
			Periodic exam Seasonal work	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exam
Domain No.2: Holistic patients/clients care. Competence 2.1. Provide holistic and evidence-based nursing care in different practice settings	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	1.1.4.4..Apply professional responsibility and competence during nursing assessment for patients with different endocrine disorders	*	*	-	-	*
		2.1.2.1.Implement evidence-based practices in health care to improve patients' health outcome	*	*	-	-	*
		2.1.2.2.Distinguish between normal and abnormal assessment findings for cardiac patients	*	*	-	-	*
		2.1.2.3.Practice appropriate parameters for assessment of peripheral circulation	*	*	-	-	*
		2.1.2.4.identify physiological factors that affect peripheral blood flow and tissue oxygenation	*	*	-	-	*
	2.1.3.Provide holistic patient-centered care respecting people diversity	2.1.3.1.Demonstrate holistic nursing care through selection of appropriate methods of nursing care delivery system to meet patient needs	*	*	-	-	*

Domain/ Competency	Key elements	Subjects Objectives	Method of evaluation				
			Periodic exam Seasonal work	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exams
	2.2.5.Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1.Formulate patient education into nursing intervention for patient with chronic illness	*	*	-	-	*
Domain 3- managing people, work environment and quality 3-1- Competency demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.3.4.Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1.Implement nursing competencies to improve health care.	*	*	-	-	*
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.	4.1.1.Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1.Distinguish between normal and abnormal assessment findings for cardiac patients	*	*	-	-	*
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.	5.1.4.Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1.perform communication skills in inter professional context during health care delivery.	*	*	-	-	*

Name and Signature
 Course Coordinator

dr. Nehal Mahmoud
 1/7/2025

Name and Signature
 Program Coordinator

Dr. Habbouba Sobhy
 1/14/2025

Course Specification

2025/2026

أساسيات الجودة والأمان فى الرعاية الصحية
Basics of quality and safety in the
healthcare

Course code: NUR122

لائحه جديده

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	أساسيات الجودة والأمان فى الرعاية الصحية Basics of quality and safety in the healthcare			
Course Code (according to the bylaw)	NUR 122			
Department/s participating in delivery of the course	Nursing administration department Benha -faculty of nursing			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2)credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/mahdeia morsy			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council.....)	مجلس القسم.pdf مجلس قسم التمريض الباطنى والجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to provide the necessary knowledge, skills and attitudes that are related to the quality in health care. It includes the basic concepts and standards of the quality of health care, different quality tools and quality auditing.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	11.2.1	Identify quality of health care and code of ethics in nursing.
		11.2.2	Discriminate between different models of quality improvement.
1.1.3	Practise nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Discuss nursing care standards & criteria according to policies and procedural guidelines.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Distinguish between different types of standards.
		1.1.4.2	Explain Process of nursing audit.
3.2.2	Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1	Explain components of high- quality health care.
		3.2.2.2	List types of patient safety
		3.2.2.3	Discuss illegal, unethical care practices in different work settings.
3.3.1	Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.	3.3.1.1	Discuss leadership skills, and decision making to achieve patient safety goals .
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1	Explain steps of patient safety.

3.3.3	Utilize quality indicators and benchmarks to evaluate the effect of improvements in the delivery of nursing care.	3.3.3.1	Mention purpose of accreditation.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Differentiate between accreditation and certification.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Introduction to quality.	2 hours	2 hours	--	--	--
2	Quality of health care services.	2 hours	2 hours	--	--	--
3	Quality of health care services.	2 hours	2 hours	--	--	--
4	Quality improvement models.	2 hours	2 hours	--	--	--
5	Quality improvement models.	2 hours	2 hours	--	--	--
6	Accreditation and certification.	2 hours	2 hours	--	--	--
7	Accreditation and certification.	2 hours	2 hours	--	--	--
8	Standards.	2 hours	2 hours	--	--	--
9	Standards.	2 hours	2 hours	--	--	--
10	Nursing audit.	2 hours	2 hours	--	--	--
11	Nursing audit.	2 hours	2 hours	--	--	--
12	Nursing audit.	2 hours	2 hours	--	--	--
13	Patient safety	2 hours	2 hours	--	--	--
14	Patient safety	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal work	periodically	15	15%
2	Midterm exam	8th week	15	15%
3	Final Written Exam (electronic)	16 th week	70	70%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Ahmed, N., and Morsi, M. (2025):</i> Electronic CD of fundamental of quality and safety in healthcare, Faculty of nursing, Benha University. <i>Lachman, P. (2024):</i> Oxford Professional Practice: Handbook of Quality Improvement in Healthcare. <i>Hughes, R. (2023).</i> Patient safety and quality: An evidence-based handbook for nurses. <i>Philip, S., and Stanislaw, P., (2024):</i> Contemporary Topics in Patient Safety -Volume 3
	Other References	<i>McCormack, B., McCance, T., Bulley, C., Brown, D., McMillan, A., and Martin, S. (2023).</i> Fundamentals of person-centred healthcare practice. John Wiley & Sons. <i>Leape, L. (2024).</i> Making healthcare safe: the story of the patient safety movement (p. 450). Springer Nature.
	Electronic Sources (Links must be added)	https://www.healthsciences/cpd/courses/fundamentals-of-safety-and-quality https://www.aacnnursing.org/essentials/tool-kit/domains-concepts/quality-and-safety https://qualityhealthservices.
	Learning Platforms (Links must be added)	E-learning.bu.edu.eg http://Cms.nelc.edu.eg
	Other (to be mentioned)	--

Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature
Course Coordinator

Dr. Mahdeia Noor
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1-7-2025

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self-learning	E-learning	Blended Learning	Practical/Fiel d Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1.1 COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Identify quality of health care and code of ethics in nursing.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.2.2 Discriminate between different models of quality improvement.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN ١-</u> <u>PROFESSIONAL</u> <u>AND ETHICAL</u> <u>PRACTICE</u> 1.1 COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Discuss nursing care standards & criteria according to policies and procedural guidelines.	*	-	-	-	*	*	-	-	-	-	-	-
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Distinguish between different types of standards.	*	-	-	-	*	*	-	-	-	-	-	-
		1.1.4.2 Explain Process of nursing audit.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3- Managing People, Work Environment, and Quality</u> 3-2- COMPETENCY Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Explain components of high-quality health care.	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.2..2 List types of patient safety	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.2..3Discuss illegal, unethical care practices in different work settings.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 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.	3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.	3.3.1.1Discuss leadership skills, and decision making to achieve patient safety goals.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3-</u> <u>MANAGING PEOPLE,</u> <u>WORK</u> <u>ENVIRONMENT AND</u> <u>QUALITY</u> ٣-٣- 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.	3.3.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings. Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1 Explain steps of patient safety.	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Train	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 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.	3.3.3 Utilize quality indicators and benchmarks to evaluate the effect of improvements in the delivery of nursing care.	3.3.3.1 Mention purpose of accreditation.	*	*	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

Code: NUR122

Academic year: 2025/2026

First Academic Level, 2nd Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning					of training sMethod						
			Interactive lecture	Brain storming	based -Problem learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performanc Based Training
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 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.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient safety.	3.3.4.1 Differentiate between accreditation and certification.	*	.	.	.	*	*	.	.	.	.	.	.

Name and Signature

Course Coordinator

Dr. Mahdara Mary

1-7-2025

Name and Signature

Program Coordinator

Dr. Mahboubia Sobhy

1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Identify quality of health care and code of ethics in nursing.	*	*	-	-	*
		1.1.2.2 Discriminate between different models of quality improvement.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE</u> 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Discuss nursing care standards & criteria according to policies and procedural guidelines.	*	*	-	-	*
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Distinguish between different types of standards.	*	*	-	-	*
		1.1.4.2 Explain Process of nursing audit.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 3- Managing People, Work Environment, and Quality</u> 3-2- COMPETENCY Provide a safe working environment that prevents harm for patients and workers.	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1 Explain components of high-quality health care.	*	*	-	-	*
		3.2.2.2 List types of patient safety	*	*	-	-	*
		3.2.2.3 Discuss illegal, unethical care practices in different work settings.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 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.	3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.	3.3.1.1 Discuss leadership skills, and decision making to achieve patient safety goals	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY</u> 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.	3.3.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings. Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1 Explain steps of patient safety.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 3-</u> <u>MANAGING</u> <u>PEOPLE, WORK</u> <u>ENVIRONMENT</u> <u>AND QUALITY</u> 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.	3.3.3 Utilize quality indicators and benchmarks to evaluate the effect of improvements in the delivery of nursing care.	3.3.3.1 Mention purpose of accreditation.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Basics of quality and safety in the healthcare
Academic year: 2025/2026

Code: NUR122

First Academic Level, 2nd Semester

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
<u>DOMAIN 3-</u> <u>MANAGING PEOPLE, WORK</u> <u>ENVIRONMENT AND QUALITY</u> 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.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Differentiate between accreditation and certification.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Mahdeia Hossy
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1-7-2025

Course Specification
2025/2026
الرعاية التمريضية الشاملة
Holistic Nursing Care
Course code: NUR123
(لائحة جديدة)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	الرعاية التمريضية الشاملة Holistic Nursing Care			
Course Code (according to the bylaw)	NUR123			
Department/s participating in delivery of the course	Scientific departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/ المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science(Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof/Hemmat Mostafa Hassan			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course is designed to give the nursing students the chance to gain an in-depth understanding of the phenomena affecting functional, physiologic, psychosocial and environmental health within a holistic model of care. Emphasis is on promoting, protecting and restoring health in adults experiencing illness, linking the pathophysiologic processes to nursing management.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.1.1	Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings.	2.1.1.1	Define holistic care
		2.1.1.2	-List common holistic care therapy
		2.1.1.3	-Enumerate principles of holistic care
		2.1.1.4	Discuss holistic nursing role and responsibilities regarding life threatening conditions
		2.1.1.5	Explain benefits of holistic care in nursing
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1	Discuss six aspects of a holistic patient assessment.
		2.1.2.2	Identify benefits of holistic nursing assessments
		2.1.2.3	List models of health and illness
		2.1.2.4	Enumerate factors affecting health and illnesses
		2.1.2.5	Explain complementary/ alternative therapy interventions
		2.1.2.6	Mention lines of natural body defense mechanism
		2.1.2.7	List types of nursing educational programs
2.1.3	Provide holistic patient-centered care respecting people diversity	2.1.3.1	Describe lines of defense
		2.1.3.2	Mention risk factors of cerebrovascular accident stroke
		2.1.3.3	Distinguish between types of self-care and coping strategies of respecting people diversity
		2.1.3.4	Differentiate between palliative care and hospice care
		2.1.3.5	Identify the team of palliative care

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments / Projects/ ...)	Other (to be determined)
1	Holistic care in nursing	2 hours	2 hours	--	--	--
2	Holistic nursing assessment	2 hours	2 hours	--	--	--
3	Health and illness	2 hours	2 hours	--	--	--
4	Life threatening conditions	2 hours	2 hours	--	--	--
5	Complementary therapy	2 hours	2 hours	--	--	--
6	Complementary therapy	2 hours	2 hours	--	--	--
7	Nursing ethics and patient rights	2 hours	2 hours	--	--	--
8	Natural body defense mechanism	2 hours	2 hours	--	--	--
9	Cerebrovascular accident (CVA) Stroke	2 hours	2 hours	--	--	--
10	Cerebrovascular accident (CVA) Stroke	2 hours	2 hours	--	--	--
11	Palliative care	2 hours	2 hours	--	--	--
12	Palliative care.	2 hours	2 hours	--	--	--
13	Self-care and coping strategies.	2 hours	2 hours	--	--	--
14	Self-care and coping strategies	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	15	15%
2	Midterm exam	8 th week	15	15%
3	Final Written Exam (electronic)	16 th week	70	70%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Mostafa, et al (2025): Hand out of nursing concepts, Faculty of Nursing, Benha university.</i> <i>Stein, L. N. M., & Hollen, C. J. (2023). Concept-Based Clinical Nursing Skills-E-Book: Fundamental to Advanced Competencies. Elsevier Health Sciences.</i> <i>Burrai, F., De Marinis, M. G., & Piredda, M. (2024). Virtual Reality During Chemotherapy Infusion: An Innovative Intervention in Holistic Nursing Practice. Holistic Nursing Practice, 38(4), 220-226.</i>
	Other References	--
	Electronic Sources (Links must be added)	http://www.elearning.edu.eg.com .
	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg
	Other (to be mentioned)	--
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature Course
Coordinator

DR/ Hemmat Mostafa
1/7/2025

Name and Signature Program
Coordinator

Dr. Mahbuba Sobhi
1/7/2025

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: Holistic Nursing Care
Academic year 2025/2026

Code:NUR123
First Academic Level/ 2nd semeste

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
Domain No.2: holistic patient- centered care competency 2-1-Provide holistic and evidence-based nursing care in different practice settings..	2.1.1. Conduct holistic and focused biopsychosocial and environmental assessment of health and illness in diverse settings.	2.1.1.1 Define holistic care	*	-	-		*	*	-	-	-	-	-	-	-
		2.1.1.2 List common holistic care therapy	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.1.3 Enumerate principles of holistic care	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.1.4 Discuss holistic nursing role and responsibilities regarding life threatening conditions	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.1.5 Explain benefits of holistic care in nursing	*	-	-	-	*	*	-	-	-	-	-	-	-
.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Discuss six aspects of a holistic patient assessment.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.2 Identify benefits of holistic nursing assessments	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.3 List models of health and illness	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: Holistic Nursing Care
Academic year 2025/2026

Code: NUR123
First Academic Level/ 2nd semestre

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training				
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality
		2.1.2.5 Explain complementary/ alternative therapy interventions	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.6 Mention lines of natural body defense mechanism	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.2.7 List types of nursing educational programs	*	-	-	-	*	*	-	-	-	-	-	-
	2.1.3. Provide holistic patient- centered care respecting people Diversity	2.1.3.1 Describe Lines of Defense	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.3.2 Mention risk factors of stroke	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.3.3 Distinguish between Types of Self-Care	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.3.4 Differentiate between Palliative care and hospice care	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.3.5 Identify the team of palliative care	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature Course Coordinator.....

DR/ Hemmat Mostafa
1/7/2025

Name and Signature Program Coordinator.....

2

DR/ Mehbooba Sothy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Holistic Nursing Care
Academic year 2025/2026

Code: NUR123
First Academic Level/ 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	Mid – term exam	Oral exams	Clinical exams	Final Written exam (electronic)
Domain No.2: holistic patient- centered care competency 2-1-Provide holistic and evidence- based nursing care in different practice settings.	2.1.1. Conduct holistic and focused biopsychosocial and environmental assessment of health and illness in diverse settings.	2.1.1.1 Define holistic care	*	*	-	-	*
		2.1.1.2 List common holistic care therapy	*	*	-	-	*
		2.1.1.3 Enumerate principles of holistic care	*	*	-	-	*
		2.1.1.4 Discuss holistic nursing role and responsibilities regarding life threatening conditions	*	*	-	-	*
		2.1.1.5 Explain benefits of holistic care in nursing	*	*	-	-	*
	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Discuss six aspects of a holistic patient assessment.	*	*	-	-	*
		2.1.2.2 Identify benefits of holistic nursing assessments	*	*	-	-	*
		2.1.2.3 List models of health and illness	*	*	-	-	*
		2.1.2.4 Enumerate factors affecting health and illnesses	*	*	-	-	*
		2.1.2.5 Explain complementary/ alternative therapy interventions	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Holistic Nursing Care
 Academic year 2025/2026

Code: NUR123
 First Academic Level/ 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	Mid – term exam	Oral exams	Clinical exams	Final Written exam (electronic)
		2.1.2.6 Mention lines of natural body defense mechanism	*	*	-	-	*
		2.1.2.7 List types of nursing educational programs	*	*	-	-	*
	2.1.3. Provide holistic patient-centered care respecting people Diversity	2.1.3.1 Describe Lines of Defense	*	*	-	-	*
		2.1.3.2 Mention risk factors of stroke	*	*	-	-	*
		2.1.3.3 Distinguish between Types of Self-Care	*	*	-	-	*
		2.1.3.4 Differentiate between Palliative care and hospice care	*	*	-	-	*
		2.1.3.5 Identify the team of palliative care	*	*	-	-	*

Name and Signature Course Coordinator.....

DR/ Hemmat Mostafa
 1/7/2025

Name and Signature Program Coordinator.....

Dr. Mahboub Sobhy
 1/7/2025

Course Specification 2025/2026

تقييم صحي نظري

Health Assessment (Theory)

Course code: NUR124

لائحه جديده

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تقييم صحي نظري Health Assessment (Theory)			
Course Code (according to the bylaw)	NUR124			
Department/s participating in delivery of the course	Scientific Departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الثانى			
Academic Program	Bachelor Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof.DR./ Khadiga Mohamed.			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to provide nursing students with the necessary knowledge and skills to assess the physical and psychological condition of patients with different age groups by focusing on the physical, psychological, social and spiritual dimensions of the patient. It including comprehensive assessment of various body systems, from head to foot and develop the appropriate nursing care plan for the patient.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1	Identify legal and ethical consideration of health assessment
		2.1.2.2	Enumerate steps for preparation for physical examination
		2.1.2.3	Differentiate between basic assessment skills and visual health assessment
		2.1.2.4	Mention holistic care during patient's health assessment in different settings
		2.1.2.5	Describe holistic care during visual health assessment
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Recall patient classification system based on holistic assessment for patient.
		2.1.3.2	Implement safety guidelines in the performance of nursing practical skills.
		2.1.3.3	State holistic patient-centered care in body system assessment
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify types of data survey
		4.1.1.2	Differentiate between survey data and general survey
		4.1.1.3	Differentiate between objective and subjective data

4. Teaching and Learning Methods

1. Interactive lectures.
2. Blended Learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments / Projects/ ...)	Other (to be determined)
1	Health assessment	2 hours	2 hours	--	--	--
2	Health assessment	2 hours	2 hours			
3	Validity data	2 hours	2 hours	--	--	--
4	Validity data	2 hours	2 hours			
5	Health history	2 hours	2 hours	--	--	--
6	Health history	2 hours	2 hours			
7	Visual health assessment	2 hours	2 hours	--	--	--
8	Visual health assessment	2 hours	2 hours			
9	Technique for physical assessment	2 hours	2 hours	--	--	--
10	Technique for physical assessment	2 hours	2 hours			
11	General survey	2 hours	2 hours	--	--	--
12	General survey	2 hours	2 hours			
13	Body system assessment	2 hours	2 hours	--	--	--
14	documentation	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
2	Mid term exam	8 th week	10	20%
3	Final Written Exam (electronic)	14 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Said, K., Allam, H. & Elgazzar, W., (2025):</i> Electronic Book (C.D) for Health Assessment, 1st year, Faculty of Nursing, Benha University. <i>Dover, A.R., Innes, JA, and Fairhurst, K. (2023):</i> General aspects of examination, 14th ed, London. <i>Estes, M, Z. (2023):</i> Health Assessment and Physical Examination, 5 ed, New York
	Other References	--
	Electronic Sources (Links must be added)	http://mu.menofia.edu.eg/nur/PostSUB_111640/PostSubHome/ar
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature

Course Coordinator

Dr. Khadya M. Said

1-7-2025

Name and Signature

Program Coordinator

M. M. M. Sobhy

1/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Health Assessment (theory) Code: NUR124

Academic year: 2025/2026

First academic level /2nd semster

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem-based	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fiel d Training
Domain No. 2 holistic patient-centered care 2.1 competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2 .1 Identify legal and ethical consideration of health assessment	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.2 .2 Enumerate steps for preparation for physical examination	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.2 .3 Differentiate between basic assessment skills and visual health assessment	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.2 .4 Mention holistic care during patient's health assessment in different settings	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.2 .5 Describe holistic care during visual health assessment	*	---	---	---	*	*	---	---	---	---	---	---	---

Matrix between subjects objectives and teaching and learning methods
Course name: Health Assessment (theory) Code: NUR124

Academic year: 2025/2026

First academic level /2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended Learning	Project based learning	Perfor- mance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/ Field Training
Domain No. 2: holistic patient- centered care 2.1 competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient- centered care respecting people diversity	2.1.3 .1 Recall patient classification system based on holistic assessment for patient.	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.3.2 Implement safety guidelines in the performance of nursing practical skills.	*	---	---	---	*	*	---	---	---	---	---	---	---
		2.1.3.3 State holistic patient-centered care in body system assessment	*	---	---	---	*	*	---	---	---	---	---	---	---
Domain No. 4: informatics and technology 4.1 competency Use different sources of data related to contemporary standards of practice and patient care	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify types of data survey	*	---	---	---	*	*	---	---	---	---	---	---	---

Matrix between subjects objectives and teaching and learning methods
Course name: Health Assessment (theory) Code: NUR124

Academic year: 2025/2026

First academic level /2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
Domain No. 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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1Differentiate between survey data and general survey	*	---	---	---	*	*	---	---	---	---	---	---
		4.1.1.2Differentiate between objective and subjective data	*	---	---	---	*	*	---	---	---	---	---	---

Name and Signature

Course Coordinator

Dr. Khadija M. Saad

1-7-2025

Name and Signature

Program Coordinator

Dr. Habbouba Sobhy

11/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment (theory) Code: NUR124

Academic year :2025/2026

First academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
Domain No. 2 holistic patient-centered care 2.1 competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Identify legal and ethical consideration of health assessment	----	*	----	----	*
		2.1.2.2 Enumerate steps for preparation for physical examination	----	*	----	----	*
		2.1.2.3 Differentiate between basic assessment skills and visual health assessment	----	*	----	----	*
		2.1.2.4 Mention holistic care during patient's health assessment in different settings	----	*	----	----	*
		2.1.2.5 Describe holistic care during visual health assessment	----	*	----	----	*

Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment (theory) Code: NUR124

Academic year :2025/2026

First academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
Domain No. 2 holistic patient-centered care 2.1 competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Recall patient classification system based on holistic assessment for patient.	—	*	—	—	*
		2.1.3.2 Implement safety guidelines in the performance of nursing practical skills.	—	*	—	—	*
		2.1.3.3 State holistic patient-centered care in body system assessment	—	*	—	—	*
Domain No. 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.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify types of data survey	—	*	—	—	*
		4.1.1.2 Differentiate between survey data and general survey	—	*	—	—	*
		4.1.1.3 Differentiate between objective and subjective data	—	*	—	—	*

Name and Signature Course
Coordinator

Dr. Khadija M. Sawt
1-7-2025

2

Name and Signature Program
Coordinator

Dr. Habbouba Sobhy
1/7/2025

Course Specification
2025/2026
علم الأدوية
Pharmacology
Course code: MED 121
لائحة جديدة

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	علم الأدوية			
Course Code (according to the bylaw)	Pharmacology MED 121			
Department/s participating in delivery of the course	Pharmacological department, Faculty of Medicine, Benha University			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/ المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Asmaa Oraby			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض الباطني الجراحي.pdf. مجلس القسم يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to provide the students with the necessary knowledge about legal and medical aspects of medication administration, potential hazards associated with drug administration and medication acting on various body systems as (the cardiovascular, the respiratory, the gastrointestinal, immune system, renal system, autonomic nervous system, and central and peripheral nervous system) in addition to medicines used in emergencies.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1	Identify different routes of drugs administration
		2.1.2.2	List complication of anti-inflammatory drugs
		2.1.2.3	Explain mechanism of drug action
4.1.1	Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1	Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care
		4.1.1.2	Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines
		4.1.1.3	Discuss impact of drug efficacy and safety on patient health
		4.1.1.4	Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations
		4.1.1.5	Enumerate common adverse drug reactions, drug toxicity, and potential drug interactions to enhance patient safety.
		4.1.1.6	Apply pharmacological to manage diseases affecting the autonomic nervous, cardiovascular and alimentary system.
		4.1.1.7	Evaluate the effect of sedative hypnotics, narcotic analgesics and anti-antibacterial agents
		4.1.1.8	Identify the considerations and precautions for drug use during pregnancy and the extreme of age

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. Electronic learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/ Clinical/ .)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	General principles of pharmacology.	2 hours	2 hours	--	--	--
2	Routes of administration of drugs .	2 hours	2 hours	--	--	--
3	Drugs affecting the autonomic nervous system.	2 hours	2 hours	--	--	--
4	Drug acting on the cardiovascular system	2 hours	2 hours	--	--	--
5	Drug acting on the cardiovascular system .	2 hours	2 hours	--	--	--
6	Drugs affecting the alimentary tract	2 hours	2 hours	--	--	--
7	Drugs affecting the alimentary tract	2 hours	2 hours	--	--	--
8	Sedative hypnotics .	2 hours	2 hours	--	--	--
9	Sedative hypnotics ..	2 hours	2 hours	--	--	--
10	Anti- inflammatory drug .	2 hours	2 hours	--	--	--
11	Anti- inflammatory drug	2 hours	2 hours	--	--	--
12	Antibacterial drugs.	2 hours	2 hours			
13	Antibacterial drugs.	2 hours	2 hours			
14	Drugs in pregnancy and at the extremes of age.	2 hours	2 hours			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	10	10%
2	Electronic Mid-term exam	7 th week	10	10%
3	Final electronic written exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>El-Fouly, M. (2024): Handouts for pharmacological for nurses, Faculty of Nursing, Benha University</i> <i>Downie, G., Mackenzie, J. and Williams, A. (2024): Pharmacology and drug management for nurses. 1sted., British library. Cataloguing in publication. London.</i> <i>Harve, R. (2024): Drugtherapy. 1sted, Lippincott, Williams & wilkins, USA.</i> <i>Trounce, J. and Gould, D.(2024): Clinical pharmacology for nurses.10th ed., Churchill Livingstone. com. China.</i>
	Other References	--
	Electronic Sources (Links must be added)	https://www.pharmacologycorner.com/ https://www.lecturio.com/medical-courses/pharmacology.course http://www.science.com http://www.elearning.bu.edu.eg http://cms.nelc.edu.eg https://ebook1.bu.edu.eg
	Learning Platforms (Links must be added)	
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-
	Virtual Labs	-
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Asmaa Oraby
11/7/2025

4

Name and Signature
Program Coordinator

Dr. Mahbouba Sabhy
11/7/2025

Matrix between subjects objectives of methods teaching and learning

Course Name: pharmacology

Course Code: MED121

Academic year: 2025/2026

first Academic level -2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain NO 2 : PROFESSIONAL AND ETHICAL PRACTICE Competence 2. 1 Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1- Identify different routes of drugs administration	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.2- List complication of anti-inflammatory drugs	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.3- Explain mechanism of drug action	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives of methods teaching and learning

Course Name: pharmacology

Course Code: MED121

Academic year: 2025/2026

first Academic level -2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain NO 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	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1- Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.3- Discuss impact of drug efficacy and safety on patient health	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives of methods teaching and learning

Course Name: pharmacology

Course Code: MED121

Academic year: 2025/2026

first Academic level -2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		4.1.1.5- Enumerate common adverse drug reactions, drug toxicity, and potential drug interactions to enhance patient safety	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.6- Apply pharmacological to manage diseases affecting the autonomic nervous, cardiovascular and alimentary system.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.7- Evaluate the effect of sedative hypnotics, narcotic analgesics and anti-antibacterial agents		-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.8- Identify the considerations and precautions for drug use during pregnancy and the extreme of age		-	-	-	*	*	-	-	-	-	-	-	-

Course Name: pharmacology

Matrix between subjects objectives of methods teaching and learning

Course Code: MED121

Academic year: 2025/2026

first Academic level -2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fie ld Training
		4.1.1.9- Evaluate the use of specific drug classes such as sedative hypnotics, narcotic analgesics, anti-inflammatory agents, and antibacterial drugs in clinical practice based on current evidence	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.10- Assess the considerations and precautions for drug use during pregnancy and in pediatric and elderly patients in accordance with contemporary care standards	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature

Course coordinator:

Dr/Asmaa oraby
1/7/2025

Name and Signature

Program Coordinator:

Dr. Mhoubba Sobhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course Name: pharmacology

Academic year: 2025/2026

Course Code: MED121

first Academic level -2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exam (seasonal work)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain NO 2 : PROFESSIONAL AND ETHICAL PRACTICE 2. 1 Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1- Identify different routes of drugs administration	*	*	-	-	*
		2.1.2.2- List complication of anti-inflammatory drugs	*	*	-	-	*
		2.1.2.3- Explain mechanism of drug action	*	*	-	-	
Domain NO 4 : INFORMATICS AND TECHNOLOGY 4. 1 Utilize information and technology to underpin health care delivery, communicate,	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1- Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care	*	*	-	-	*
		4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	*	*	-	-	*
		4.1.1.3- Discuss impact of drug efficacy and safety on patient health.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course Name: pharmacology
Academic year: 2025/2026

Course Code: MED121
first Academic level -2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exam (seasonal work)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
manage knowledge and support decision making for patient care.		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	*	*	-	-	*
		4.1.1.5- Enumerate common adverse drug reactions, drug toxicity, and potential drug interactions to enhance patient safety	*	*	-	-	*
		4.1.1.6- Apply pharmacological to manage diseases affecting the autonomic nervous, cardiovascular and alimentary system.	*	*	-	-	*
		4.1.1.7- Evaluate the effect of sedative hypnotics, narcotic analgesics and anti-antibacterial agents	*	*	-	-	*
		4.1.1.8- Identify the considerations and precautions for drug use during pregnancy and the extreme of age	*	*	-	-	*

Name and Signature

Course coordinator:

Dr/Asmaa oraby
1/7/2025

Name and Signature

Program Coordinator:

Dr. Mahbouba Sobhy
1/7/2025

Course Specification

2025/2026

تمريض باطني جراحي ١ (عملي)

Medical Surgical Nursing 1 (practical)

Course code: CLN121

(لأئحه جديده)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تمريض باطني جراحي 1 (عملي) Medical Surgical Nursing 1 (practical)			
Course Code (according to the bylaw)	CLN121			
Department/s participating in delivery of the course	Medical Surgical Nursing Department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	-	(2) credit hours	1 Clinical hours	(3) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الثاني			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Rawia Ali			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to provide students with nursing skills and essential norms to be able to give qualified nursing care concerning holism and individualism concepts during both health assessment and application of the nursing process. Also, enhancing active communication skills through a patient health assessment and implementation of the nursing process for patient experiencing alterations of different body systems functions. It includes nursing skills to assess and manage (immobility, pain, fluid, and electrolytes imbalances) and assessment and treatment modalities for (respiratory system, cardiovascular system, hematologic system, immune system, musculoskeletal system, digestive & gastrointestinal system).

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Use ethical considerations and privacy value during urinary catheterization.
		1.1.2.2	Apply professional decision making regarding complication of blood transfusion.
		1.1.2.3	Apply ethical values during intravenous cannulation.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Apply strict adherence to aseptic during wound care.
		1.1.4.2.	Demonstrate aseptic technique during insertion and care of urinary catheter.
		1.1.4.3	Apply strict monitoring for Oxygen saturation during oxygen therapy .
		1.1.4.4	Demonstrate patient identification during IV therapy, cannulation, and blood transfusion and wound care.
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1.	Apply holistic nursing care during IV therapy.

2.1.3	Provide holistic patient-centered care respecting people diversity	2.1.3.1	Demonstrate care of connected tube (nasogastric tube & catheter).
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Implement learning sessions for patient about chest physiotherapy.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1	Implement standardized protocol during close and open wound dressing.
		3.3.4.2	Apply scrubbing, gowning, gloving principles in operation room.
		3.3.4.3	Apply safe removal of suture
		3.3.4.4	Demonstrate safe removal of urinary catheter
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Utilize different source of data to gastric gavage.
		4.1.1.2	Utilize different source of data to gastric lavage .
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Apply communication skills with team clearly in operating room

4. Teaching and Learning Methods

1. OSCE Simulation
2. Virtual Simulation
3. Practical / field training (Demonstration & Re-demonstration).

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion on groups/ ..)	Training (Practical/Clinical/.....)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	I.V cannulation	3 hours	--	3 hours	--	--
2	I.V infusion therapy.	3 hours	--	3 hours	--	--
3	Blood transfusion	3 hours	--	3 hours	--	--
4	Operating room (scrubbing, gowning, gloving).	3 hours	--	3 hours	--	--
5	Wounds care & dressing(closed Wound dressing)	3 hours	--	3 hours	--	--
6	Wounds care(open Wound dressing & irrigation)	3 hours	--	3 hours	--	--
7	Wounds care(removing suture)	3 hours	--	3 hours	--	--
8	oxygen therapy	3 hours	--	3 hours	--	--
9	Nasogastric Tube (insertion & lavage)	3 hours	--	3 hours	--	--
10	Nasogastric Tube(gavage& removal)	3 hours	--	3 hours	--	--
11	Urinary catheter (insertion)	3 hours	--	3 hours	--	--
12	Urinary catheter (care)	3 hours	--	3 hours	--	--
13	Urinary catheter (removal)	3 hours	--	3 hours	--	--
14	chest physiotherapy	3 hours	--	3 hours	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	45	30%
2	Midterm exam	8 th week	45	30%
3	Final practical examination	15 th week	60	40%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Taha A., et al. (2025):</i> Hand out electronic (CD) for Medical-surgical nursing, Faculty of Nursing, Benha University <i>Ignatavicius, D. D., & Little, T. K. (2025). Developing Clinical Judgment for Practical/Vocational Nursing Practice and NGN Readiness-E-Book: Developing Clinical Judgment for Practical/Vocational Nursing Practice and NGN Readiness-E-Book.</i> Elsevier Health Sciences. <i>Zerwekh, J., Garneau, A. Z., & Zerwekh, T. (2025). Mosby's Medical-Surgical Memory Notecards-E-Book: Visual, Mnemonic and Memory Aids for Nurses.</i> Elsevier Health Sciences.
	Other References	--
	Electronic Sources (Links must be added)	https://evolve.elsevier.com/cs/product/9780323828451?role=student
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	--
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Medical surgical nursing Skill lab / manikin for Medical surgical skills
	Supplies	Medical surgical nursing Skill lab / manikin for Medical surgical skills
	Electronic Programs	-Microsoft team
	Skill Labs/ Simulators	OSCE
	Virtual Labs	Virtual lab
	Other (to be mentioned)	--
Name and Signature Course Coordinator		Rawia Ali Rawia 1-7-2025
Name and Signature Program Coordinator		Dr. Hesham Sobhy 1-7-2025

Matrix between subjects objectives of teaching and learning methods
Course name: Medical Surgical Nursing (1) (practical) **Course code: CLN121**

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive Learning	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN -1 PROFESSIONAL AND ETHICAL PRACTICE 1-1 COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	1.1.2.Apply value statements in nurses’ code of ethics and professional conduct for ethical decision making.	1.1.2.1. Use ethical considerations and privacy value during urinary catheterization.	-	-	-	-	-	-	-	-	-	*	*	*	
		1.1.2..2 Apply professional decision making regarding complication of blood transfusion.	-	-	-	-	-	-	-	-	-	-	*	*	*
		1.12.3.Apply ethical values during intravenous cannulation.	-	-	-	-	-	-	-	-	-	-	*	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training				
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
DOMAIN -1 PROFESSIONAL AND ETHICAL PRACTICE 1.1.Demonstrate knowledge, understanding, responsibility and	1.1.4. Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1Apply strict adherence to aseptic technique during wound care.	-	-	-	-	-	-	-	-	-	*	*	*
		1.1.4.2.Demonstrate aseptic technique during insertion and care of urinary catheter.	-	-	-	-	-	-	-	-	-	-	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning						Methods of training						
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
accountability of the legal obligations for ethical		1.1.4.3.Apply strict monitoring for Oxygen saturation during oxygen therapy .	-	-	-	-	-	-	-	-	-	-	*	*	*
		1.1.4.4.Demonstrate patient identification during IV therapy, cannulation, blood transfusion and wound care.	-	-	-	-	-	-	-	-	-	-	*	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN 2- HOLISTIC PATIENT-CENTERED CARE 2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	.1.2.provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1. Apply holistic nursing care during IV therapy.	-	-	-	-	-	-	-	-	-	-	*	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning						Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
DOMAIN -2 HOLISTIC PATIENT-CENTERED CARE 2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	1.3.provide holistic patient-centered care respecting people diversity	2.1.3.1 Demonstrate care of connected tube (nasogastric tube & catheter).	-	-	-	-	-	-	-	-	-	*	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN -2 HOLISTIC PATIENT-CENTERED CARE 2.2 COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Implement learning sessions for patient about chest physiotherapy.	-	-	-	-	-	-	-	-	-	*	*	*	

First Academic Level / 2nd semester

[illegible]

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)

Course code: CLN121

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN-4 INFORMATICS AND TECHNOLOGY 4.1. Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1. Utilize different source of data to gastric gavage.	-	-	-	-	-	-	-	-	-	-	*	*	*
		4.1.1.2. Utilize different source of data to gastric lavage .	-	-	-	-	-	-	-	-	-	-	*	*	*

Matrix between subjects objectives of teaching and learning methods

Course name: Medical Surgical Nursing (1) (practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Methods of teaching and learning						Methods of training					
			Project based learning	Blended	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation
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	5.1.4. Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Apply communication skills with team clearly in operating room	-	-	-	-	-	-	-	-	-	*	*	*

Name and Signature

Course Coordinator

Rawia Ali
11/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

11/7/2025

Matrix between subjects objectives of methods of evaluation

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN -1 PROFESSIONAL AND ETHICAL PRACTICE 1-1 COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice obligations for ethical nursing practice.	1.1.2.Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1. Use ethical considerations and privacy value during urinary catheterization.	*	*	-	*	-
		1.1.2..2. Apply professional decision making regarding complication of blood transfusion.	*	*	-	*	-
		1.1.2..3. Apply ethical values during intravenous cannulation.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

المعتمدة

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN -1 PROFESSIONAL AND ETHICAL PRACTICE 1-1 COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	1.1.4. Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Apply strict adherence to aseptic technique during wound care.	*	*	-	*	-
		1.1.4.2. Demonstrate aseptic technique during insertion and care of urinary catheter.	*	*	-	*	-
		1.1.4.3. Apply strict monitoring for Oxygen saturation during oxygen therapy .	*	*	-	*	-
		1.1.4.4. Demonstrate patient identification during IV therapy, cannulation, blood transfusion and wound care.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

المعتمدة

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN 2- HOLISTIC PATIENT-CENTERED CARE 2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1. Apply holistic nursing care during IV therapy.	*	*	-	*	-
	2.1.3. provide holistic patient-centered care respecting people divers	2.1.3.1. Demonstrate care of connected tube (nasogastric tube & catheter).	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

المعتمدة

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain / Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN 2- HOLISTIC PATIENT-CENTERED CARE 2.2 COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Implement learning sessions for patient about chest physiotherapy.	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

المعتمدة

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal works	mid-term exam	Oral exams	Final practical	Final written exam (Electronic)
DOMAIN -3 MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 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.	3.3.4.Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1. Implement standardized protocol during closed and open wound dressing.	*	*	-	*	-
		3.3.4.2. Apply scrubbing, gowning, gloving principles in operation room.	*	*	-	*	-
		3.3.4.3. Apply safe removal of suture	*	*	-	*	-
		3.3.4.4.Demonstrate safe removal of urinary catheter	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

المعتمدة

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal work	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN-4 INFORMATICS AND TECHNOLOGY 4.1. Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1. Utilize different source of data to gastric gavage.	*	*	-	*	-
		4.1.1.2.Utilize different source of data to gastric lavage .	*	*	-	*	-

Matrix between subjects objectives of methods of evaluation

Course name: Medical Surgical Nursing (1) Practical)
Academic year 2025-2026

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	Method of Evaluation				
			Seasonal work	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
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	5.1.4. Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1. Apply communication skills with team clearly in operating room.	*	*	-	*	-

Name and Signature

Course Coordinator

7 *Rania Ali*
1-7-2025

Name and Signature

Program Coordinator

Dr. Mahboubia Sobhy

1/7/2025

Course Specification

2025/2026

تقييم صحى (معملي)

Health Assessment (Practical)

Course code: CLN122

لائحه جديده

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تقييم صحي (معملي) Health Assessment (Practical)			
Course Code (according to the bylaw)	CLN 122			
Department/s participating in delivery of the course	Scientific Departments Periodically			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	-	(1) credit hour	-	(1) credit hour
Course Type	اجباري			
Academic level at which the course is taught	الفرقة / المستوي الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr /Eman Ahmed Samir			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض الباطني الجراحي يوليو ٢٠٢٥ مجلس القسم.pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to acquire undergraduate nursing students with the necessary practice and skills for a comprehensive assessment of individuals' health by focusing on the physical, psychological, social and spiritual dimensions of the patient and develop appropriate nursing plans to address these problems and how to record this in the patient's file.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1.	Apply holistic nursing care in dealing with patient and their families during physical assessment.
		2.1.2.2.	Implement holistic nursing care for patient during neurological examination.
		2.1.2.3.	Demonstrate care of patient during taking health history.
		2.1.2.4.	Apply different techniques of renal assessment.
2.1.3	Provide holistic patient- centered care respecting people diversity	2.1.3.1.	Apply holistic patient- centered care for all age group patients during head and neck assessment
		2.1.3.2.	Participate effectively with other team members during assess location of lymph nodes for patient.
		2.1.3.3.	Perform steps of percussion and palpitation to assess general physical condition of patient.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Demonstrate different sources of data related to Allen test steps for patient with cardiovascular diseases.
		4.1.1.2	Utilize pulse oximeter and arterial blood gas sampling correctly to assess thorax and lung functions.
		4.1.1.3	Use standard of practice regarding different techniques of abdominal palpitation and percussion effectively to detect any problem.
		4.1.1.4	Administer oxygen therapy effectively for hypoxemic patient.

4. Teaching and Learning Methods

- Practical training (Demonstration -Re-demonstration)
- Blended learning
- Case study

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Health History (conduct of interview)	1 hours	--	1 hours	--	--
2	Physical Assessment Techniques (Lab)	1 hours	--	1 hours	--	--
3	Physical Assessment Techniques (Lab)	1 hours	--	--	Case study 1 hours	--
4	Head and Neck Assessment	1 hours	--	1 hours	--	--
5	Head and Neck Assessment	1 hours	--	--	Case study 1 hours	--
6	Cardiovascular Assessment	1 hours	--	1 hours	--	--
7	Cardiovascular Assessment	1 hours	--	--	Case study 1 hours	--
8	Thorax and Lungs Assessment	1 hours	--	1 hours	--	--
9	Thorax and Lungs Assessment	1 hours	--	--	Case study 1 hours	--
10	Abdominal Assessment	1 hours	--	1 hours	--	--
11	Neurological Assessment	1 hours	--	1 hours	--	--
12	Neurological Assessment	1 hours	--	--	Case study 1 hours	--
13	Renal Assessment	1 hours	--	1 hours	--	--
14	Renal Assessment	1 hours	--	--	Case study 1 hours	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	15	30%
2	Midterm exam	8 th week	15	30%
3	Final practical Exam	15 th week	20	40%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Hablass A., et al. (2025.) Electronic hand out for Health Assessment (Practical), Faculty Of Nursing, Benha University. American Nurses Association. (2024). <i>Nursing: Scope and standards of practice</i> (3rd ed.). American Nurses Association. Nursing Skills - 2e Copyright © 2023 by WisTech Open is licensed under a Creative Commons Attribution 4.0 International License, except where otherwise noted.
	Other References	Fanning, B. A. (2024). NEUROLOGIC ASSESSMENT. Tappero and Honeyfield's Physical Assessment of the Newborn: A Comprehensive Approach to the Art of Physical Examination, 181. Wong, N. D., & Sattar, N. (2023). Cardiovascular risk in diabetes mellitus: epidemiology, assessment and prevention. <i>Nature Reviews Cardiology</i>, 20(10), 685-695. Huang, S. H., Chernock, R., O'Sullivan, B., & Fakhry, C. (2021, March). Assessment Criteria and Clinical Implications of Extranodal Extension in Head and Neck Cancer. In <i>American Society of Clinical Oncology Educational book</i>. American Society of Clinical Oncology. Annual Meeting (Vol. 41, pp. 265-278). Clark, B. W., Niessen, T., Apfel, A., Luckin, J., Lee, Y. Z. J., Desai, S. V., & Garibaldi, B. T. (2022). Relationship of physical examination technique to associated clinical skills: results from a direct observation assessment. <i>The American Journal of Medicine</i>, 135(6), 775-782. Fraser, D. (2024). CHEST AND LUNG

		ASSESSMENT. Tappero and Honeyfield's Physical Assessment of the Newborn: A Comprehensive Approach to the Art of Physical Examination, 93.
	Electronic Sources (Links must be added)	www.WHO.Org www.nursingcenter.com www.Kidshealth.org
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	- Fundamental nursing lab / manikin for Health Assessment
	Supplies	-lab supplies
	Electronic Programs	-Microsoft teams
	Skill Labs/ Simulators	--
	Virtual Labs	--
	Other (to be mentioned)	--

Name and Signature
Course Coordinator

Dr. Eman Ahmed Samir
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between teaching and learning methods

Course name: Health Assessment Practical

Code: CLN122

Academic year: 2025/2026

First academic level - 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Lab Practical Training
Domain No. 2: Holistic patients / Centered care Competence 2.1 Provide holistic and evidence- based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1. Apply holistic nursing care in dealing with patient and their families during physical assessment.	-	-	-	-	-	*	-	-	*	-	-	-	*
		2.1.2.2. Implement holistic nursing care for patient during neurological examination.	-	-	-	-	-	*	-	-	*	-	-	-	*
		2.1.2.3. Demonstrate care of patient during taking health history.	-	-	-	-	-	*	-	-	*	-	-	-	*
		2.1.2.4. Apply different techniques of renal assessment.	-	-	-	-	-	*	-	-	*	-	-	-	*

Matrix between teaching and learning methods
Course name: Health Assessment Practical **Code: CLN122**
Academic year: 2025/2026 **First academic level - 2nd semester**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Lab Practical Training
Domain No. 2: Holistic patients / Centered care Competence 2.1 Provide holistic and evidence- based nursing care in different practice settings.	2.1.3 provide holistic patient- centered care respecting people diversity	2.1.3.1. Apply holistic patient- centered care for all age group patients during head and neck assessment	-	-	-	-	-	*	-	-	*	-	-	-	*
		2.1.3.2. Participate effectively with other team members during assess location of lymph nodes for patient.	-	-	-	-	-	*	-	-	*	-	-	-	*
		2.1.3.3. Perform steps of percussion and palpitation to assess general physical condition of patient.	-	-	-	-	-	*	-	-	*	-	-	-	*

Matrix between teaching and learning methods
Course name: Health Assessment Practical **Code: CLN122**
Academic year: 2025/2026 **First academic level - 2nd semester**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
Domain No.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.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1. Demonstrate different sources of data related to Allen test steps for patient with cardiovascular diseases.	-	-	-	-	-	*	-	-	*	-	-	*
		4.1.1.2. Utilize pulse oximeter and arterial blood gas sampling correctly to assess thorax and lung functions.	-	-	-	-	-	*	-	-	*	-	-	*
		4.1.1.3. Use standard of practice regarding different techniques of abdominal palpitation and percussion effectively to detect any problem.	-	-	-	-	-	*	-	-	*	-	-	*
		4.1.1.4. Administer oxygen therapy effectively for hypoxemic patient.	-	-	-	-	-	*	-	-	*	-	-	*

Name and Signature
Course Coordinator

Dr. Erena Ahmed Samir
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment (Practical) Code: CLN 122

Academic year: 2025/2026

First academic level-second semester

Domain/ competency	Key elements	Subject objectives	Methods of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final Practical examination	Written exam (Electronic)
Domain No. 2: Holistic patients / Centered care Competence 2.1 Provide holistic and evidence- based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1. Apply holistic nursing care in dealing with patient and their families during physical assessment.	*	*	-	*	-
		2.1.2.2. Implement holistic nursing care for patient during neurological examination.	*	*	-	*	-
		2.1.2.3. Demonstrate care of patient during taking health history.	*	*	-	*	-
		2.1.2.4. Apply different techniques of renal assessment.	*	*	-	*	-
	2.1.3 provide holistic patient-centered care respecting people diversity	2.1.3.1. Apply holistic patient- centered care for all age group patients during head and neck assessment	*	*	-	*	-
		2.1.3.2. Participate effectively with other team members during assess location of lymph nodes for patient.	*	*	-	*	-
		2.1.3.3. Perform steps of percussion and palpitation to assess general physical condition of patient.	*	*	-	*	-

Matrix between subjects objectives and methods of evaluation
Course name: Health Assessment (Practical) Code: CLN 122
Academic year: 2025/2026 First academic level-second semester

Domain/ competency	Key elements	Subject objectives	Methods of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final Practical examination	Written exam (Electronic)
Domain No.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.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1. Demonstrate different sources of data related to Allen test steps for patient with cardiovascular diseases.	*	*	-	*	-
		4.1.1.2. Utilize pulse oximeter and arterial blood gas sampling correctly to assess thorax and lung functions.	*	*	-	*	-
		4.1.1.3. Use standard of practice regarding different techniques of abdominal palpitation and percussion effectively to detect any problem.	*	*	-	*	-
		4.1.1.4. Administer oxygen therapy effectively for hypoxemic patient.	*	*	-	*	-

Name and Signature
Course Coordinator

Dr. Enayeh Ahmed Samir
11/7/2025

Name and Signature
Program Coordinator

Dr. Rehabouba Sobhy
1/7/2025

Course Specification
2025/2026
التثقيف الصحي
Health Education
Course code: SUP 121
(لائحة جديدة)

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	التثقيف الصحي Health Education			
Course Code (according to the bylaw)	SUP 121			
Department/s participating in delivery of the course	Scientific Departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	-	-	(1) credit hour
Course Type	علوم مساندة			
Academic level at which the course is taught	الفرقة /المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science (credit hours).			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Samah Elsayed Ghonaem			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to introduce the nursing students acquiring basic information, skills and attitudes to prepare for the role of the nurse as a nursing educator various health care settings and the theoretical consideration in the design and development of learning programs. Emphasis is on planning, implementing and evaluating health education programs applied to the individual, family and community.

3. Course Learning Outcomes (ILOS)

Matrix of course learning outcomes CLOs with program outcomes POs (NARS/ARS)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Define ethics of health education within different context.
		2.2.1.2	List goals of health education.
		2.2.1.3	Apply code of ethics.
		2.2.1.4	Identify purpose of ethics of health education.
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.	2.2.2.1	Discuss steps of health education program.
		2.2.2.2	Enumerate purposes of teaching.
		2.2.2.3	List barriers facing health education.
		2.2.2.4	Enumerate skills needed to be good health educator.
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.	2.2.3.1	Explain formal and informal methods of health education.
		2.2.3.2	Explain skills of communication.
		2.2.3.3	Differentiate between goal and objective of motivation.
2.2.4	Use educational principles and counseling techniques appropriately and effectively with diverse populations	2.2.4.1	Explain principle of good counseling.
		2.2.4.2	Identify skills of counseling.
2.2.5	Communicate health information and	2.2.5.1	Discuss health educational domains.

	coordinate health education/promotion activities		
2.2.6	Utilize information from variety of reliable sources for planning and improving health	2.2.6.1	Utilize reliable sources for planning and improving health.
5.1.1	Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1	Identify information and technology method of health education.
		5.1.1.2	Enumerate sources of motivation and inter-professional collaboration.
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1	Apply standardized communication skills .
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Use different communication styles among health care team members.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended learning.
3. E- learning.

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments/Projects/...)	Other (to be determined)
1	Introduction of health education.	1hour	1 hour	--	--	--
2	Introduction of health education.	1hour	1hour	--	--	--
3	Ethics of health education.	1hour	1hour	--	--	--
4	Codes of ethics of health education.	1hour	1hour	--	--	--
5	Methods of health education.	1hour	1hour	--	--	--
6	Methods of health education.	1hour	1hour	--	--	--
7	Development of health education program.	1hour	1hour	--	--	--
8	Development of health education program.	1hour	1hour	--	--	--
9	Barrier facing of health education.	1hour	1hour	--	--	--
10	Barrier facing of health education.	1hour	1hour	--	--	--
11	Health teaching and role of teacher.	1hour	1hour	--	--	--
12	Communication .	1hour	1hour	--	--	--
13	Motivation.	1hour	1hour	--	--	--
14	Counseling .	1hour	1hour	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	-	-	-
2	Midterm exam	8 th week	10	20%
3	Final Written Exam (electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Gharib, A., Ghoneim, S., Mansour, F., (2025): Electronic Book (C.D) for Health Education, 1st year, Faculty of Nursing, Benha University.</i> <i>Arcaro, J. (2024): Quality in education: An implementation handbook .Taylor & Francis. (pp. 75- 92). Cham: springer International publishing.</i> <i>Vaughn, J., Ford, S.H., Scott, M., Jones, C., & Lewinski, A. (2024): Enhancing health care education: E-text book in innovative simulation scenarios. Clinical simulation in Nursing, 87, 101487.</i>
	Other References	--
	Electronic Sources (Links must be added)	https:// cms.nelc.ed.eg. http://www.medicine.com www.WHO.Org
	Learning Platforms (Links must be added)	http://www.e learning.edu.eg.com.
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Samah elsayed
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Define ethics of health education within different context.	*	-	-		*	*	-	-	-	-	-	-	
		2.2.1.2 .List goals of health education.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.3. Apply code of ethics.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.4. Identify purpose of ethics of health education.	*	-	-	-	*	*	-	-	-	-	-	-	-
Domain No. 2: Holistic patients/ clients care: 2.2.Competence	2.2.2. Assess factors that influence the patient’s and family’s ability, including readiness to learn,	2.2.2.1. Discus steps of health education program.	*	-	-	-	*	*	-	-	-	-	-	-	
		2.2.2.2. Enumerate	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training						
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training	
Provide health education based on the needs/problems of the patient/client within a nursing framework.	preferences for learning style, and levels of health literacy.	purposes of teaching.														
		2.2.2.3. List barriers facing health education.	*	-	-	-	*	*	-	-	-	-	-	-	-	
		2.2.2.4. Enumerate skills needed to be good health educator.	*	-	-	-	*	*	-	-	-	-	-	-	-	
Domain No. 2:Holistic patients/clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	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.	2.2.3.1.Explain formal and informal methods of health education.	*	-	-	-	*	*	-	-	-	-	-	-		
		2.2.3.2.Explain skills of communication.	*	-	-	-	*	*	-	-	-	-	-	-	-	
		2.2.3.3.Differentiate between goal and objective of motivation.	*	-	-	-	*	*	-	-	-	-	-	-	-	

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning								Methods of training					
			Interactive lecture	Brain storming	Problem based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training	
Domain No. 2:Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.4.Use educational principles and counseling techniques appropriately and effectively with diverse populations.	2.2.4.1.Explain principle of good counseling.	*	-	-	-	*	*	-	-	-	-	-	-	-	-
		2.2.4.2.Identify skills of counseling.	*	-	-	-	*	*	-	-	-	-	-	-	-	-
	2.2.5.Communicate health information and coordinate health education/ promotion activities.	2.2.5.1. Discuss health educational domains.	*	-	-	-	*	*	-	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	problem based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
Domain No. 2:Holistic patients/clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.6.Utilize information from variety of reliable sources for planning and improving health.	2.2.6.1. Utilize reliable sources for planning and improving health.	*	-	-	-	*	*	-	-	-	-	-	-	
Domain -5 inter-professional communication. 5.1.Competence Collaborate with colleagues and members of the	5.1.1.Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1.Identify information and technology method of health education.	*	-	-	-	*	*	-	-	-	-	-	-	

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	problem based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
health care team to facilitate and coordinate care provided for individuals, families and communities.		5.1.1.2.Enumerate sources of motivation and inter-professional collaboration.	*	-	-	-	*	*	-	-	-	-	-	-	
	5.1.3.Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1 .Apply standardized communication skills.	*	-	-		*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training				
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality
	different health care settings.													
Domain -5 inter- professional communication. 5.1.Competence Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4.Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 .Use different communication styles among health care team members.	*	-	-		*	*	-	-	-	-	-	-

Name and Signature Course Coordinator.....

Dr. Samah ElSayed Ghonaem
1-7-2025

Name and Signature Program Coordinator.....

Dr. Habbouba Sobhy
117/2025

Matrix between subjects objectives and methods of evaluation

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1. Define ethics of health education within different context.	-	*	-	-	*
		2.2.1.2. List goals of health education.	-	*	-	-	*
		2.2.1.3. Apply code of ethics.	-	*	-	-	*
		2.2.1.4. Identify purpose of ethics of health education.	-	*	-	-	*
	2.2.2. Assess factors that influence the patient's and family's ability, including readiness to learn, preferences for	2.2.2.1. Discuss steps of health education program.	-	*	-	-	*
		2.2.2.2. Enumerate purposes of teaching.	-		-	-	*
		2.2.2.3. List barriers facing health education.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
	learning style, and levels of health literacy.	2.2.2.4.Enumerate skills needed to be good health educator.	-	*	-	-	*
Domain No. 2:Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	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.	2.2.3.1. Explain formal and informal methods of health education.	-	*	-	-	*
		2.2.3.2.Explain skills of communication.	-	*	-	-	*
		2.2.3.3.Differentiate between goal and objective of motivation.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid – term)	Oral exams	Clinical exams	Written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.4.Use educational principles and counseling techniques appropriately and effectively with diverse populations.	2.2.4.1.Explain principle of good counseling.	-	*	-	-	*
		2.2.4.2.Identify skills of counseling.	-	*	-	-	*
	2.2.5.Communicate health information and coordinate health education/ promotion activities .	2.2.5.1. Discuss health educational domains.	-	*	-	-	*
Domain No. 2:Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.6.Utilize information from variety of reliable sources for planning and improving health.of patient/client needs and abilities in different health care settings.	2.2.6.1. Utilize reliable sources for planning and improving health.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
Domain -5 inter-professional communication. 5.1.Competence Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1.Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1.Identify information and technology method of health education.	-	*	-	-	*
		5.1.1.2.Enumerate sources of motivation.	-	*	-	-	*
	5.1.3.Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1 .Apply standardized communication skills.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Health Education

Code: SUP121

Academic year : 2025/2026

First Academic level / 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
	5.1.4.Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 .Use different communication styles among health care team members.	-	*	-	-	*

Name and Signature Course Coordinator.....

Dr. Samah Elsayed Ghonem
10/7-2025

Name and Signature Program Coordinator.....

Dr. Mahboubah Sobhy
11/7/2025

مجالس الأقسام العلمية لاعتماد توصيف

المقررات الدراسية للعام الجامعي

٢٠٢٦/٢٠٢٥



السيد الأستاذ الدكتور / عميد الكلية

تحية طيبة وبعد

نتشرف بأن نرفق لميادنتكم طيه محضر اجتماع مجلس قسم تمريض الباطني الجراحي عن شهر يوليو المنعقد يوم الثلاثاء الموافق ٢٠٢٥/٧/١ وبرجاء التفضل بالموافقة على ما جاء بالمحضر والعرض على مجلس الكلية.

ولسيادتكم جزيل الشكر

رئيس مجلس القسم
أ.د. أمل سعيد طه

٢٠٢٥ / ٧ / ١

محضر مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

بنود مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

يوم الثلاثاء الموافق 2025/٧/١

البند الاول : شئون الطلاب التعليمية

1- مناقشة أعضاء مجلس القسم ما تم بخصوص الخطة الدراسية للترم الصيفي حيث أنه سوف يتم بدء الترم يوم السبت 2025/7/5

2- اعتماد مجلس القسم ترشيحات أعضاء هيئة التدريس لتدريس مادة تمريض البالغين ومادة تمريض الحالات الحرجة والطوارئ العملي والنظري لطلبة برنامج المكثف الدفعة السادسة والدفعة الخامسة (مرفق طيه جدول الترشيحات).

البند الثاني: الدراسات العليا

1- اعتماد مجلس القسم عمل سمينار بروتوكول للرسائل العلمية لطلاب الدراسات العليا كالاتي:

م	الاسم	النوع	العنوان	الاشراف
1	أميرة عاطف ابراهيم عناني	ماجستير	Effect of applying educational program for nurses about care for patients with cervical spinal cord injury on their performance	أ.م. د/ ايمان صبحي عمران د/ نورا فارس

٢- اعتماد مجلس القسم عمل سمينار نتائج للرسائل العلمية لطلاب الدراسات العليا كالاتي:

م	الاسم	النوع	العنوان	الاشراف
1	إيمان محمد جمال	دكتوراه	Effect of an Educational Program of the Monitoring Fluid and Electrolyte Balance on Nurses' Performance among Cardiac Surgery Patients	أ. د/ حنان جابر أ.م. د/ ايمان صبحي أ.م. د/ اشجان طلبه
٢	جهاد فارس محمد	دكتوراه	Effect of educational program regarding arterial blood gases interpretation on nurses' performance and self-efficacy	أ. د/ مروة مصطفى راغب أ.م. د/ رشا فتحي محمد أ.م. د/ راوية علي ابراهيم

- اعتماد مجلس القسم صلاحية طلاب الدراسات العليا الاتي أسمائهم:

اسم الطالب	عنوان الرسالة	النوع	المشرفون	الممتحن الداخلي	الممتحن الخارجي
هاجر نبيل راغب	Evidence based nursing performance program among patients with rectal cancer undergoing radio therapy	ماجستير	أ.د/ أمل سعيد طه أ.د/ هاله عبدالسلام شتا	أ.م. د/ سماح السيد غنيم	أ.د/ حنان احمد السباعي (جامعة القاهرة)

- ٣- مناقشة مجلس القسم تقارير برامج ومقررات الدراسات العليا) ماجستير جزء ثاني ودكتوراه جزء ثان ودبلومة ان وجد) للعام الجامعي ٢٠٢٤-٢٠٢٥
- ٤- اعتماد مجلس القسم عمل الإجراءات التصحيحية لبرامج ومقررات الدراسات العليا بناء علي راء المراجعين الداخلي والخارجي للعام الجامعي ٢٠٢٥-٢٠٢٦
- البند الثالث: شئون أعضاء هيئة التدريس

- 1- إحاطة أعضاء مجلس القسم ترشيح اسماء السادة من الهيئة المعاونة وذلك لحضور دورة إعداد معلم وهم:
- م.م/ إيمان محمد جمال
 - م.م/ جهاد فارس محمد
 - م.م/ هند عادل محمد
 - آيه السيد شلبي
- 2- اعتماد مجلس القسم تحويل اجازة أ.د/ عبير يحيى من اجازة مرافقة زوج الي اجازة رعاية طفل وذلك لظروف اسريه خاصة حيث أنها لديها طفلة صغيرة (مرفق طيه الخطاب وشهادة ميلاد الطفلة).
- 3- اعتماد مجلس القسم اجازة مرضي للدكتورة/ سارة عبدالصمد المدرس المساعد بالقسم والتي تم عرضها على اللجنة الطبية وأقرت لها اجازة أسبوعين بداية من 2025/7/6
- 4- اعتماد مجلس القسم اجازة الوضع للدكتورة/ هاله السيد المعيدة بالقسم والتي بدأت بتاريخ ٢٠٢٥/٦/٢٢
- 5- اعتماد مجلس القسم اجازة مرضي للدكتورة/ إيمان صبحي الأستاذ المساعد بالقسم
- 6- اعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ صفاء محمد عيسى المعيدة بالقسم بتقدير ممتاز
- 7- اعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ جهاد محمد عيسى المعيدة بالقسم بتقدير ممتاز
- 8- اعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ شاهندا محسن المعيدة بالقسم بتقدير ممتاز
- 9- اعتماد مجلس القسم منح درجة أستاذ مساعد في التمريض الباطني الجراحي للدكتورة/ علا أحمد المدرس بالقسم

البند الرابع: الجودة

- 1- مناقشة أعضاء مجلس القسم ما تم بخصوص مراجعة الجودة لملفات القسم للفصل الدراسي الأول 2024-2025 والاحاطة بضرورة الإنتهاء من التعديلات المطلوبة
- 2- مناقشة أعضاء مجلس القسم عرض نتائج أراء الطلاب في المقررات الدراسية للعام الجامعي 2024-2025 الفصل الدراسي الثاني
- القرار: تم عرض نتائج أراء الطلاب في المقررات الدراسية للعام الجامعي 2024-2025 الفصل الدراسي الثاني
- ٢- مناقشة مجلس القسم تحديث إستراتيجية التدريس والتعلم والتقويم
- ٣- مناقشة وإعتماد تقارير المقررات الدراسية والإجراءات التصحيحية بمجلس القسم



4- اعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالفرقة الأولى والثانية بقسم التمريض

الباطني الجراحي طبقاً للأنحة المحددة لبرنامج مرحلة البكالوريوس للعام الجامعي 2025-2026

5- اعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالفرقة الأولى والثانية بقسم التمريض

الباطني الجراحي طبقاً للأنحة الساعات المعتمدة لبرنامج مرحلة البكالوريوس للعام الجامعي 2025-

2026

6- إحاطة أعضاء المجلس انه سوف يمتد صلاحية ادراج البنود والقرارات من تاريخ عقد مجلس القسم

حتى يوم الاثنين الموافق ٢٠٢٥/٧/٧.

رئيس مجلس القسم

أ.د. / أمل سعيد طه

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