



معتمدة

وثيقة اعتماد توصيفات المقررات الدراسية المستوى الاول المبنية على الكفايات لمرحلة البكالوريوس للعام الجامعي ٥٢٠٢٦

(طبقا للائحة الساعات المعتمدة) تم اعتمدها من مجلس الكلية جلسة رقم (١٨٠) بتاريخ ٢٠٢٥-٧-١٦

عميد الكلية

أ.د/ مروة مصطفى راغب ۴.د- ودامه،

(Porty





كلية معتمدة

مواد المستوى الاول الفصل الدراسي الاول/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 المهنه والتشريعات
MED113	٥. كيمياء حيوى
MED114	٦. ميكر وبيولوجي ومكافحة العدوى
CLN111	٧. أساسيات التمريض عملي
CLN112	 ٨. علم التشريح (معملي)
SUP111	۹. 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	11. علم الادوية
CLN121	١٥. تمريض باطني وجراحي (١) (عملي)
CLN122	١٦. التقييم الصحي (معملي)
SUP121	١٧. التثقيف الصحي



المحمدة بته

معتمده

Course specification 2025/2026

أساسيات التمريض (نظري)

Fundamental of nursing (theory)
Course code: NUR111

(لائحه جدیده)





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 departmen									
	Theoretical	Practical	Other (specify)	Total / hour						
Number of credit hours/points of the course (according to the bylaw)	(3) Credit hours			(3) Credit hours نظري						
Course Type	اجباري									
Academic level at which the course is taught	الفرقه / المستوي الاول									
Academic Program	Bachelor D	_	ursing Scier hours	nce based on						
Faculty/Institute		Nu	rsing							
University/Academy		Be	nha							
Name of Course Coordinator		Dr / Nehal	l Mahmoud							
Course Specification Approval Date		202	5/7/1							
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	20		<u>pdf.مجلس</u> ض الباطني الجر	مجلس قسم التمريد						

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)

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

_	ram Outcomes (NARS/ARS) ecording to the matrix in the	Upon co	Course Learning Outcomes ompletion of the course, the student will be able
Codo	program specs)	Code	to:
Code	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	4.2.2.1	Implement technology in recording and reporting of various patients' information regarding fundamental nursing skills.
	coordination, and protection of patients' rights.	4.1.2.2	Describe the role of clinical communication technologies (alert system) in supporting infection control and aseptic practices.
	Apply technologies and information systems to support provision of safe	4.2.3.1	Identify accurate use of electronic devices for measuring vital signs in accordance with safety protocols
4.2.3	nursing care practice to individuals, families, and communities.	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	5.1.1.1	Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.
	outcomes for the patients, families and communities.	5.1.1.2	Analyze barriers to inter professional collaboration in meeting basic human needs and propose solutions to improve team

Progr	ram Outcomes (NARS/ARS)		Course Learning Outcomes
(ac	cording to the matrix in the	Upon co	ompletion of the course, the student will be able
	program specs)		to:
Code	Text	Code	Text
			effectiveness and patient outcome.
		5.1.1.3	Explain methods of effective accurate and
	The section of the section of		
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

			Expected	number of t	he Learning Ho	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio nn groups/)	Training (Practical/C linical/)	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			
E	Nursing process (nursing assessment).	1.5 hours	1.5 hours			
5	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			
0	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 *

100	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
Learning resources (books, scientific	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
references, etc.) *	Electronic Sources (Links must be added)	http://www.enursing.com
Carl dep	Learning Platforms (Links must be added)	http://e.book1.bu.edu.eg.
	Other (to be mentioned)	
	Devices/Instruments	Data show
Supportive	Supplies	White board
facilities & equipment for teaching	Electronic Programs	Microsoft team
and	Skill Labs/ Simulators	
learning *	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Jar- Petral Hahmoud

1/4/2025

Name and Signature
Program Coordinator

Or, Helbonbs Sabby

1/4/2:25





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

		Subjects	M	ethods	of tea	chin	g and	learnin	g	Met	thod	s of t	rain	ning	
Domain/ Competency	Key elements Objectives	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	1.1.2 Apply value	1.1.2.1 Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.	*				*	*							I
1. 1 Demonstrate knowledge, understanding,	statements in nurses' code of ethics and	1.1.2.2 Clarify the competencies of nursing activities with best evidence-based practice.	*				*	*							1
responsibility and accountability of the legal obligations for ethical nursing	professional conduct for ethical decision making	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	*				*	*					-		1
practice		components of nursing process.													





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

		Subjects	M	ethods	of tea	chin	g and	l learnin	g	Met	hod	s of t	train	ing	
Domain/ Competency Key elements	Objectives	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	
	accordance with institutional/natio	1.1.3.1 Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies.					*	*							1
	procedural guidelines	1.1.3.2 Explain with relevant national legislation infection control, privacy law and institutional policies related to elimination care					*	*						-	1
	natient/client	1.1.3.3 Demonstrate principles for proper personal hygiene according to policies and procedural guidelines considering patient right.					*	*							1





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

Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture Z	Brain storming spouts	Problem-based learning	Self-learning ui	E-learning B	Blended earning Learning	Project based relating	Performance Based Training	Case study body	Role playing G	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 4: informatics and		1.1.3.4 Develop appropriate nursing management to maintain adequate patient's nutrition.	*		<u>-</u>		*	*							
4.1 Competency Utilize information and technology to underpin health care delivery,	of data related to contemporary	4.1.1.1 Identify technology tools and information—systems used to enhance medication safety and reduce errors	*				*	*							-





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

		Subjects	M	ethods	of tea	chin	g and	l learnin	g	Met	thod	s of 1	train	ning	
Domain/ Competency	Key elements	Objectives	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
and support decision making for patient	communication technologies that	4.2.2.1 Implement technology in recording and reporting of various patients' information regarding fundamental			-		*	*							1
care.		4.2.2.2 Describe the role of clinical communication technologies (alert system in supporting infection control and aseptic practices.		1			*	*		-					-





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

		Subjects	M	ethods	of tea	chin	g and	l learnin	g	Met	hods	s of t	train	ing	
Domain/ Competency	Key elements	Objectives	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
	technologies and information systems to support provision of safe nursing care practice to	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	*				*	*							-
	individuals,	to enhance decision making and													





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

		Subjects	M	ethods	of tea	chin	g and	l learnin	g	Met	hod	s of	trair	ning	
Domain/ Competency	Key elements	Objectives	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
communication.5.1 Collaborate with colleagues and members of the health care team to facilitate and	collaboration, in	5.1.1.1. Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.			ľ		*	*							





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

		Subjects	M	ethods	of tea	chin	g and	l learnin	g	Met	thods	s of t	rain	ing	
Domain/ Competency	Key elements	S Objectives *	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 interprofessional collaboration in meeting basic human need and propose solutions to improve team effectiveness and patient outcome.	·				*	*					-		1
		5.1.13 Differentiate between fluid and electrolytes balance and imbalance.			1		*	*							1
		5.1.1.4 Explain methods of effective, accurate and safe communication					*	*							1





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

Code: NUR111 First academic level / 1ST semester

		Subjects	M	lethods	of te	achir	ıg an	d learni	ng	Me	thod	s of	trai	ning	
Domain/ Competency	Key elements	Key elements Objectives	Interactive lecture	Brain	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	5.1.2 Function within behavioral norms related to the interdisciplinary communication and the health care organizations	influence sleep patterns and rest behaviors across divers' populations.		-	-	-	•				-				

Name and Signature

dr. Neha Mahmoud

Name and Signature Program Coordinator Oh. Mehbruch Sobby 114/2025





Course name: Fundamentals of Nursing (theory)

Academic year 2025/2026

First academic level / 1^{ST} semester

Domain	Key element	Subjects Objectives	M	ethod	of Ev	aluat	ion
Competency			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
Domain No. 1: Professional and ethical 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.	*	*			*
Competence 1. 1 Demonstrate knowledge, understanding, responsibility and accountability of the legal		1.1.2.2 Clarify the competencies of nursing activities with best evidence-based practice.	*	*		-	*
obligations for ethical nursing 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.	*	*			*





Course name: Fundamentals of Nursing (theory)

Academic year 2025/2026

First academic level / 1^{ST} semester

Domain	Key element	Subjects Objectives	M	ethod	of Ev	of Evaluation		
Competency			Seasonal works	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)	
	1.1.3 Practice nursing in accordance with institutional/national	1.1.3.1 Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies.	*	*			*	
	legislations, policies and 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.	*	*			*	





Course name: Fundamentals of Nursing (theory)

Academic year 2025/2026

First academic level / 1^{ST} semester

Domain	Key element	Subjects Objectives	M	ethod	of Ev	aluat	tion
Competency			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	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.	*	*			*
care delivery, communicate, manage knowledge and support decision making for patient care.		4.2.2.1 Implement technology in recording and reporting of various patients' information regarding fundamental nursing skills.	*	*			*
	patients' rights.	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	*	*			*





Course name: Fundamentals of Nursing (theory)

Academic year 2025/2026

First academic level / 1^{ST} semester

Domain	Key element	Subjects Objectives	M	ethod	of Ev	aluat	tion
Competency			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:	5.1.1 Maintain inter-	making and patient care in oxygenation management	*	*			*
Interprofessional	professional collaboration, in a	5.1.1.1. Evaluate the impact of historical development on	·				•
communication.	variety of settings to maximize	current nursing standards, competence and the					
5.1 Collaborate with		professions role in achieving better patient outcomes.					
colleagues and members of	families and communities.		*	*			*
the health care team to		5.1.1.2 Analyze barriers to inter professional					
facilitate and coordinate care		collaboration in meeting basic human needs and propose					
provided for individuals,		solutions to improve team effectiveness and patient					
families and communities.		outcome.	*				*
		5.1.1.2Differentiate between fluid and alexander	本	*			*
		5.1.1.3Differentiate between fluid and electrolytes balance and imbalance					
		barance and inibarance					





Course name: Fundamentals of Nursing (theory)

Code: NUR111

Academic year 2025/2026

First academic level / 1ST semester

Domain	Key element	Subjects Objectives	Me	thod	thod of Evaluation		
Competency	5.1.1.4 Explain methods of effective, accurate and safe communication.	250	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)	
		A117/A1	•	•	-	-	•
	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. Nehalmahmond

Name and Signature Program Coordinator

Dr. mahboaba sabh





المعتمدة

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)	Physiology		لأعضاء	علم وظائف ا
Course Code (according to the bylaw)	MED 111			
Department/s participating in delivery of the course	Physiology Medicine, I	-	•	of of
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total
(according to the bylaw)	(2) credit hours	-	-	(2) credit hours
Course Type		جباري	J	
Academic level at which the course is taught	C	لمستوي الأول	الفرقة /ا	
Academic Program	Bachelor	Degree in (credit h	•	Science
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	pd.مجلس القسم	لمني الجراحي <u>f</u> و ٢٠٢٥	التمريض الباد يولي	مجلس قسم

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 frame work. .

3. Course Learning Outcomes (ILOS)

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

	Program Outcomes (NARS/ARS)		Learning Outcomes
(accordi	ng to the matrix in the program	Upon con	mpletion of the course, the student should be able
specs)		to:	
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that	2.1.2.1	Identify normal physiological functions of major body
	addresses the needs of individuals,		systems across different stages of the human lifespan.
	families and communities across the life span.	2.1.2.2	Explain the role of physiological processes in maintaining homeostasis and supporting individual health and wellbeing.
		2.1.2.3	Utilize appropriate physiological data to contribute to
			health promotion, disease prevention, and care across all
			life stages.
			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.
			Identify major endocrine glands and their hormone functions.

4. Teaching and Learning Methods

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

Course Schedule

	Colombific content of the column		Expec	ted number	of the Learni	ng Hours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/disc ussio n groups/)	Training (Practical/ Cli nical/.)	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	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Arafat, W. (2025): Electronic handout (C.D) for physiology, 1st year, Faculty of Nursing, Benha University. Davies, J., (2024): Human Physiology: A Very Short Introduction, 1st ed, Oxford University Press, United Kingdom Elsevier, United states of America.
references,	Other References	
etc.) *	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	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	16.
and	Virtual Labs	-
learning *	Other (to be mentioned)	

Name and Signature Course Coordinator

Name and Signature Program Coordinator

Dr. Noha oSama 1/7/2025 Dr. Mahbouba Sobhy



معتمدة



Matrix between subjects objectives and teaching and learning methods: Physiology Code: MED111

Course name: Physiology Academic year 2025/2026

				N	1ethod	s of tea	ching a	nd lear	ning		Mo	ethods o	f train	ing	
Dom ain Com petency	Key elements	Subjects Objectives	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
Holistic Patient- Centered care	care that addresses the needs of	2.1.2.1 Describe normal physiological functions of major body systems across different stages of the human lifespan.	*	-	-	-	*	*	-	-	-	-	-		
Provide holistic and evidence- based	individuals, families and communities across the life span.	2.1.2.2 Explain the role of physiological processes in maintaining homeostasis and supporting individual health and well-being	*	-	ı	-	*	*	-	-	1	-	-		
nursing care in different practice settings.		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: Physiology Code: MED111

Course name: Physiology Academic year 2025/2026

					Metho	ods of t	teaching a	nd le	arning		Met	thods o	of traini	ng	
Domain Competency	Key elements	Subjects Objectives	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: Physiology Code: MED111

Course name: Physiology Academic year 2025/2026

				N	1ethod	s of tea	ching and	d lear	ning		M	ethods o	of train	ing	
Domain Competency	Key elements	Subjects Objectives	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.	*	-	-	-	*	*	-	-	-	-	-		-
		2.1.2.8Identify variations in cardiovascular function across the lifespan and apply this knowledge in planning holistic care.	*	-	-	-	*	*	-	-	-	-	1	-	-
		2.1.2.9Explain the mechanics of breathing and gas exchange.	*	-	-	-	*	*	-	-	-	-	1	-	-





Matrix between subjects objectives and teaching and learning methods: Physiology Code: MED111

Course name: Physiology Academic year 2025/2026

	Key elements Subjects Objectives 2.1.2.10Explain the process of digestion, absorption, and metabolism			N	Iethod	s of tea	ching and	l lear	ning		M	ethods o	of train	ing	
Domain Competency		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	
•		process of digestion, absorption, and	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.11Identify major endocrine glands and their hormone functions.	*	-	-	-	*	*	-	-	-	-	-	-	-





Course name: Physiology Academic year 2025/2026

Code: MED111 First academic level/ 1st semester

				ı ı	Method	s of tea	ching a	nd lear	rning		М	ethods	of train	ning	
Domain Competency	Key elements	Subjects Objectives	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
		2.1.2.10Explain the process of digestion, absorption, and metabolism	摊	-	-	-	*	*	-	-	-	-	-	-	
		2.1.2.11Identify major endocrine glands and their hormone functions.	*		-	-	*	*		-	**	-	DI.	•	

Name and Signature

Course coordinator:

17/ Noha osama 117/ 2025 Name and Signature

Program Coordinator:

17/2025 -bhy





معتمد

Matrix between subjects objectives and methods of evaluation

Course name: Physiology Code: MED111

Academic year 2025/2026

Treadenne ye.	al 2025/2020		ist acau			1 50	Micster
Domain	Key element	Subjects Objectives	Me	thod o	f eva	aluat	ion
Competency			Periodic exams (seasonal work)	mid-term exam	Clinical exams	Oral exams	Final written exam (Electronic)
Domain 2 Holistic Patient- Centered care	2.1.2 Provide holistic nursing care that	2.1.2.1 Identify normal physiological functions of major body systems across different stages of the human lifespan.	*	*	-	-	*
2-2 Provide holistic and evidence-	addresses the needs of individuals,	2.1.2.2 Explain the role of physiological processes in maintaining homeostasis and supporting individual health and well-being.	*	*	-	-	*
based nursing care in different practice settings.	families and communities across the life span.	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 .	*	*	-	-	*





عتمد

Matrix between subjects objectives and methods of evaluation

Course name: Physiology Code: MED111

Academic year 2025/2026

Domain	Key element	Subjects Objectives	Me	thod o	of eva	aluat	tion
Competency			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.	*	*	-	-	*





معتمد

Matrix between subjects objectives and methods of evaluation

Course name: Physiology Code: MED111

Academic year 2025/2026

First academic level/ 1st semester

Domain	Key element	Subjects Objectives	Method of evaluation								
Competency	2.1.2.1		Periodic exams (seasonal work)	mid-term exam	Clinical exams	Oral exams	Final written exam				
		2.1.2.11 Identify major endocrine glands and their hormone functions.	*	*	-	1/3	ske				

Name and Signature

Name and Signature

Course coordinator: DV/ No ha o Sama 117/2025

Program Coordinator:



BENHA UNIVERSITY

المعتمدة

Course Specification 2025/2026

علم التشريح (نظرى)

Anatomy (theory)
Course code: MED112

(لائحة جديدة)





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	علم التشريح (نظرى) 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	Theoretical	Practical	Other (specify)	Total						
(according to the bylaw)	(1) credit hour	-	-	(1) credit Hour						
Course Type	اجباري									
Academic level at which the course is taught	فرقة/المستوي الاول									
Academic Program	Bachelor De Credit hours	_	ursing Sc	ience						
Faculty/Institute	Nursing									
University/Academy	Benha									
Name of Course Coordinator	Dr/ Amal Ghor	iemy								
Course Specification Approval Date	1-7-2025									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>pdf.مجلس القسم</u> جراحي يوليو 2025	ريض الباطني ال	مجلس قسم التم							

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)	Course Learning Outcomes								
(accordin	ng to the matrix in the program specs)		etion 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 4.1.1.2 4.1.1.3 4.1.1.4 4.1.1.5	Identify basic principles of anatomy related to contemporary standards of patient care. Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body Explain the normal anatomical structures on radiographs and ultrasonography, C.T. scan and nuclear magnetic resonance images. Describe the basic anatomical positions of human body 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 respiratoryand 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

	Octobrition and and a full a		Expected nu	umber of the	Learning Ho	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/ Clinical/)	Self- learnin g (Tasks/ Assignment s / 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			

L					
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	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.
references,	Other References	we.
etc.) *	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	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	The state of the s
and	Virtual Labs	The state of the s
learning *	Other (to be mentioned)	

Name and Signature Course Coordinator OV - A mal

1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbaba Sabhy

1-7-225







Course name: Anatomy (theory) Code: MED112

Domain/ competency	Key elements			Metho	ods of tea	ching	and	learni	ng		Me	ethods	of train	ing	
		Subjects Objectives	Interactive lecture	Brain storming	Problembased 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	4.1.1 Use different sources of data related to contempor ary	4.1.1.1 Identify basic principles of anatomy related to contemporary standards of patient care	*	_	_	_	*	*	_	_		_	_	_	-
technology to underpin health care delivery ,communication manage knowledge and support decision making for patient care	standards of practice and patient care.	4.1.1.2 Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body	*		_		*	*	_		_	_	_		







Course name: Anatomy (theory) Code: MED112

Domain/ competency	Key eleme			Metho	ods of tea	ching	and	learni	ng	Methods of training					
	nts	Subjects Objectives	Interactive lecture	Brain storming	Problembased 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	*	_		_	*	*			_	_	_	_	_







Course name: Anatomy (theory) Code: MED112

Domain/ competency	Key eleme		Methods of teaching and learning								Methods of training				
	nts	Subjects Objectives	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	*	_			*	*	_			_	_	_	







Course name: Anatomy (theory)

Academic year :2025/2026

Code: First academic level /First semester

Domain/ competency	Key eleme			Methods of teaching and learning						Methods of training						
nı	nts	Subjects Objectives .	Subjects Objectives	Interactive	Brain	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE	Virtual	Practical/Fi
		4.1.1.10 Classify different muscular system, Skeletal, Cardiac and smooth.	*	_	_	_		*	_	_		_		-	-	
		4.1.1.11 Describe structure of respiratory and cardiovascular systems	*	-	_	_	(#5)	*:	_		_		=	_		
		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. Amoul

1-7-2-25

Name and Signature Program Coordinator

Dr. Mahboba sobby

1-7- 825





Course name: Anatomy (theory)

Code: MED112

Domain/	•			Metho	od of Ev	valuatio	n
competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain (4) Informatics and Technology 4.1Competency Utilize information	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		*	_	_	*
and technology to underpin health care delivery ,communication manage knowledge		4.1.1.2 Describe directional terms, anatomical position, and body planes to locate organs and structures in the human body	_	*	_	_	*
and support decision making for patient care		4.1.1.3 Explain the normal anatomical structures on radiographs and ultrasonography, C.T. scan and nuclear magnetic resonance images		*	_	_	*





Course name: Anatomy (theory)

Code: MED112

Domain/			Metho	od of Evaluation
competency	Key elements	Subjects Objectives	Periodic exams (Quizzes) mid-term exam	Oral exams Clinical exams Final Written exam (Electronic)
		4.1.1.4 Explain thenormal 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	*	_ *





Course name: Anatomy (theory)

Code: MED112

	me year :2023/2020		Tilst aca				
Domain/ competency				Metho	od of Ev	valuatio	n
competency	Key elements	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 theory) Code: MED112

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

First academic level /First semester

	ne year .2025/2020		First aca	idemic ie	ever/Fr	rst seme	ster
Domain/ competency				Metl	nod of I	Evaluatio	n
	Key elements	Subjects Objectives	Periodic exams (Quizzes)	mid-term exam	Oral exams	Clinical	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

1-7-2025

Name and Signature Program Coordinator

Dr. Mahboba sobby 1-7-2025



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Course Specification 2025/2026

أخلاقيات المهنه والتشريعات

Professional ethics and legislation

Course code: NUR112

(لائحه جدیده)





المعتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	المهنه 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	Theoretical Practical Other (specify)									
(according to the bylaw)	(1) credit hour	-	-	(1) credit hour						
Course Type		اري	اجب							
Academic level at which the course is taught		ىتوي الأول	الفرقة/المس							
Academic Program	Bachelor De	egree in N (credit	_	ience						
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)	<u>pdf.مجلس القسم</u> جراحی یولیو ۲۰۲۵	يض الباطني وال	جلس قسم التمر	٩						

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, low 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)		rning Outcomes
(according	ng to the matrix in the program specs)	•	etion 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	1.1.2.1	List objectives of nursing codes of ethics.
	conduct for ethical decision making.	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.
	81 8	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	1.1.4.1	Explain ethical values for informed nursing practices
	scope of professional and practical level of competence.	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 assessmentto 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 betweenlegal 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	4.1.2.1	Identify ethical dilemmas that may arise from the use or misuse of health care technology.
	patient outcomes.	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

	G • 4.0 4 4 0.1		Expected n	number of the L	earning Hours	
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cl i nical/)	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			
4	Rights and responsibilities. 1 hours 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 lows).	1 hours	1 hours			
10	Legal implication in nursing practice (types of lows).	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	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Bayoumy, M., Sayed, F., Aboelfadl, N., (2024): profession ethics and legislations, Faculty of Nursing, Benha University. Atkins, K, Britton, B & De Lacey, S. (2022): Ethics and law for Australian nurses, Cambridge University Press, Melbourne. Rich, (2022): Nursing Ethics, United states of America.
references, etc.) *	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	Devices/Instruments	Data show
facilities &	Supplies	
equipment	Electronic Programs	Microsoft team
for teaching [Skill Labs/ Simulators	
and	Virtual Labs	
learning *	Other (to be mentioned)	

Name and Signature Course Coordinator

Dr-Madiha Hasson 1/7/2025 Name and Signature Program Coordinator

Mr. Mahbouba Sobhy 1-7-2-25





Course name: Professional ethics and legislation

Academic year: 2025/2026

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





Course name: Professional ethics and legislation

Academic year: 2025/2026

			N	/leth	ods	of to	each	ing an	d lea	rning		of tra	ining	sMet	hod	
Domain/ Competency	Key elements	Subjects Objectives	Interactive	lecture	Brain	Storining hased -Problem	learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	reality Virtual	OSCE Simulation	Role playing	Case study	Performance Based Training
DOMAIN 1- PROFESSIONAL AND ETHICAL	nursing in accordance with institutional/natio	1.1.3.1 Discuss ethical principles of nursing profession when dealing with clients/ patients.	•	*	-		-	-	*	*	-	-	-	-	-	-
PRACTICE 1-1- COMPETENCY	procedurar	1.1.3.2 Enumerate characteristics of nursing profession.	,	*	-		-	ı	*	*	-	-	•	-	-	-
Demonstrate knowledge, understanding,		1.1.3.3 List ethical principles of nursing profession.	,	*	-		-	•	*	*	-	-	-	-	-	-
responsibility and	1.1.4 Demonstrate responsibility and accountability for	1.1.4.1 Explain ethical values for informed nursing practices	r ·	*	ı		-	ı	*	*	-	-	ı	-	-	-
accountability of the legal obligations for	care within the scope of professional and	1.1.4.2 Illustrate rights, responsibilities and ethical considerations in nursing.	8	*	-		-	-	*	*	-	-	-	-	-	-
ethical nursing practice.	professional and practical level of competence.	1.1.4.3 Explain the legal nursing responsibilities.	9	*	-		-	-	*	*	-	-	-	-	-	-





Course name: Professional ethics and legislation

Academic year: 2025/2026

				Met	hods o	f teachi	ng an	d learn	ing		of	training	g sMet	thod	
Domain/ Competency	Key elements	Subjects Objectives	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
DOMAIN 2- HOLISTIC PATIENT- CENTERED CARE 2-1- COMPETENCY	holistic patient- centered care respecting people	2.1.3.1 Illustrate the holistic patient-centered nursing assessment to provide continuity of care.		•			1	*	*	-	-	-	-	1	-
Provide holistic and evidence-based nursing care in different practice settings.	patient/client needs/problems	concept of patient advocacy within the ethical framework of nursing practice.		·	-	-	-	*	*	-	-	-	-	-	-





Course name: Professional ethics and legislation

Academic year: 2025/2026

			Methods of teaching and learning					of trainin	g sMet	hod			
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	-Problem based	-Self learning	learning-E	Blended Learning	Practical/Fiel d Training	reality OSCE Simulation	Role playing	Case study	Performance Based Training
DOMAIN 3-MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-2 COMPETENCY Provide a safe working environment that prevents harm for patients and workers.	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

Code: NUR112 Academic year: 2025/2026 First Academic Level, 1st Semester

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





Course name: Professional ethics and legislation

Academic year :2025/2026

Code: NUR112

First Academic Level, 1st Semester

				Me	thods	of teach	ing ar	nd learn	ning		N	lethods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	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.	coordination,	4.2.2.1 Discuss ways that minimize liability in nursing practice using communication technologies that support clinical decision and care coordination		ę.	-	-	-	*	*	•		-	-	-	-

Name and Signature
Course Coordinator

DY-Madiha Hossan

1-7-2.25

Name and Signature Program Coordinator

Wh. Mahbouba Subhy
1-7-2025



Code: NUR112 First Academic Level, 1st Semester BENHA UNIVERSITY

المعتمده

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

First

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



Code: NUR112 First Academic Level, 1st Semester BENHA UNIVERSITY

المعتمده

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

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



Matrix between subjects objectives and methods of evaluation Course name: Professional ethics and legislation

Code: NUR112 First Academic Level, 1st Semester



Academic year: 2025/2026

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



Code: NUR112

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المعتمده

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

First Academic Level, 1st Semester

Key	Subjects Objectives	Method of evaluati		ation		
elements		Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
2.2 Act to	3.2.2.1 Explain the difference between	-	*	-	-	*
rotect	legal and illegal nursing practices in					
tients and	different work settings.					
eir families						
om unsafe,						
egal, or						
nethical care						
actices in	3.2.2.2 Discuss the relationship between	-	*	-	-	*
fferent work	evidence-based practice (EBP) and					
ttings.	ethical responsibility in protecting					
	patients and families.					
2 one e one a f	2.2 Act to otect ients and ir families m unsafe, egal, or ethical care actices in ferent work	2.2 Act to otect legal and illegal nursing 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	2.2 Act to otect legal and illegal nursing 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	# 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	A.2 Act to otect 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	2.2 Act to 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



Code: NUR112

المعتمده

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

First Academic Level, 1st Semester



Domain	Key	Subjects Objectives		Meth	od of evalu	ation	
Competency	elements		Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
INFORMATICS AND TECHNOLOGY 4-1- COMPETENCY Utilize	4.1.2 Apply technology and information management tools to	4.1.2.1 Identify ethical dilemmas that may arise from the use or misuse of health care technology.	-	*	-	-	*
technology to	support safe care and evaluate their impact on patient outcomes.	4.1.2.2 Explain ethical considerations in providing care to patients using informational technology.	-	*	-	-	*



Code: NUR112

Course name: Professional ethics and legislation

Academic year: 2025/2026

First Academic Level, 1st Semester

Domain	Key	Subjects Objectives	分别进 时	Me	thod of ev	aluation	
Competency	elements		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**

DF Madiha Hassan 1-7-2025

Name and Signature Program Coordinator

OrMahboaba Sobby



المحتمدة



Course Specification 2025/2026

کیمیاء حیوی Biochemistry Course code: MED113

(لائحه جدیده)





المعتمده

Course Specification (2025)

1. Basic Information

			ي	کیمیاء حیو	
Course Title (according to the bylaw)	Biochem	nistry	.		
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	Theoretical	Practical	Other (specify	Total	
(according to the bylaw)	(2) credit hours	-	-	(2) credit hours	
Course Type	اجباري				
Academic level at which the course is taught	الفرقة/المستوى الأول				
Academic Program	Bachelor I	Degree in 1 (credit	•	Science	
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 <u>pdf.</u> جلس 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)

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon com	Course Learning Outcomes appletion of the course, the student will be able to:
Code	Text	Code	Text
		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.
	Provide holistic nursing care that addresses the needs of individuals,	2.1.2.4	Compare between components of different body fluids.
			Explain the role of lipids in energy
2.1.2		2.1.2.5	production, cell structure, and hormone
	families and communities across the		synthesis throughout the human lifespan.
	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.
	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.

	ogram Outcomes (NARS/ARS) ding to the matrix in the program specs)	Upon co	Course Learning Outcomes mpletion of the course, the student will be able to:
Code	Text	Code	Text
		3.1.2.2	Explain chemical tests to detect abnormal constitutes 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.
		4.1.1.1	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.
	Use different sources of data related	4.1.1.4	Explain aseptic technique during collection of differentspecimens.
4.1.1	1 3	4.1.1.5	Interpret test report outcomes.
	practice and patient care.	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

			Expected number of the Learning Hours			urs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Clin ical/)	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	-	-	1
5	Chemistry & Metabolism of carbohydrates	2hours	2hours	-	-	1
6	Chemistry & Metabolism of lipids	2hours	2hours	-	-	1
7	Chemistry & Metabolism of lipids	2hours	2hours	-	-	1
8	Chemistry & Metabolism of proteins	2hours	2hours	•	-	1
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	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Abdelmaksoud, N. (2024): Electronic handouts (C.D) for biochemistry, Faculty of medicine, Benha university. Ahern, Rajagopal & Tan., (2024): Biochemistry free for all, Version 1.3, 25-618. ADAMS, J. (2024). Biochemistry Made Easy: An easy-to-read guide on the foundations of biochemistry, ISBN-1.
(books, scientific	Other References	- × - × 1
references, etc.) *	Electronic Sources (Links must be added)	of-study http://www.medicine.com
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for	Skill Labs/ Simulators	
teaching	Virtual Labs	
and learning *	Other (to be mentioned)	

Name and Signature Course Coordinator

Dr. Neana El Sayed Abd El MaSoud



المعتمده

Matrix between subjects objectives and teaching and learning methods

FACULTY OF NURSING Course name: Biochemistry

Academic year :2025/2026

Code: MED113	
First Academic Level, 1st Semest	er

			M	etho	ds of	teach	ing ar	ıd lear	ning		Met	thods o	f trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	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 2- HOLISTIC PATIENT- CENTERED CARE 2-1- COMPETENCY	holistic nursing care that addresses the needs of individuals, families and	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	*		-	-	-	*	*	-	-	-	-	-	-
Provide holistic and evidence-based	communities across the life span.				-	-	-	*	*	-	-	-	-	-	-
nursing care in different practice settings.		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.			-	-	-	*	*	-	-	-	-	-	-



YOF NURSING Course name: Biochemistry

Academic year :2025/2026

Code: MED113 First Academic Level, 1st Semester

			Meth	ods o	of te	eachi	ng a	nd lea	rning		Metl	nods o	f trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	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 2- HOLISTIC PATIENT- CENTERED	2.1.2. Provide holistic nursing care that addresses the needs of	 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, 	*	-		-	-	*	*	-	-	-	-	-	-
CARE 2-1- COMPETENCY Provide holistic and evidence-based	individuals, families and communities	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	*	-		-	-	*	*	-	-	-	-	-	-
nursing care in different practice settings.	1	and communities. 2.1.2.9 Recognize how to relate communication skills to provide holistic care for patients suffering from vitamins deficiency.	*	-		-	-	*	*	-	-	-	-	-	-



BENHA UNIVERSITY

FACULTY OF NURSING Course name: Biochemistry
Academic year :2025/2026

Code: MED113
First Academic Level, 1st Semester

			Meth	ods of	teachi	ng a	nd lea	rning		Metho	ods of	train	ing	
Domain/ Competency	Key elements	Subjects Objectives	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 3- MANAGING PEOPLE, WORK	implement	3.1.2.1 Discuss the importance of correct identification, and any unique organization or laboratory numbers.	*	ı	-	-	*	*	1	-	-	-	ı	-
ENVIRONMENT AND QUALITY	the	3.1.2.2 Explain chemical tests to detect abnormal constitutes of the urine.	*	-	-	-	*	*	-	-	-	-	-	-
3-1- COMPETENCY Demonstrate	of health care provision.	3.1.2.3 Illustrate updated and evidence-based knowledge related to chemistry and metabolism of carbohydrates into practice.	*	-	-	-	*	*	-	-	-	-	-	-
effective managerial and leadership skills in the provision		3.1.2.4 Discuss best evidence-based practices to manage actual or potential health problems during review the survival needs of the body.	*	-	-	-	*	*	-	-	-	-	ı	-
of quality nursing care.		3.1.2.5 Integrate knowledge of vitamins and minerals into healthcare interventions aimed at preventing nutritional disorders.	*	-	-	-	*	*	-	-	-	-	-	-



BENHA UNIVERSITY

FACULTY OF NURSING Course name: Biochemistry
Academic year :2025/2026

Code: MED113
First Academic Level, 1st Semester

			Meth	ods of t	teachir	ng an	d lea	rning		Meth	ods o	f trai	ning	
Competency /	Key elements	Subjects Objectives	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. Use different	4.1.1.1 Identify standardized protocols and guidelines during dealing with different body specimen.	*	-	-	-	*	*	-	-	-	-	-	-
TECHNOLOGY 4-1-	sources of data related to	4.1.1.2 Discuss the standard techniques forstoring biomedical specimens and samples.	*	-	-	-	*	*	-	-	-	-	-	-
	contemporary standards of practice and	4.1.1.3 Utilize different new trends in biochemistry for providing evidence nursing.	*	-	-	-	*	*	-	-	-	-	-	-
technology to underpin health	patient care.	4.1.1.4 Explain aseptic technique during collection of different specimens.	*	-	-	-	*	*	-	-	-	-	_	-
care delivery, communicate,		4.1.1.5 Interpret test report outcomes.	*	-	-	-	*	*	-	-	-	-	-	-
manage knowledge and support decision for patient care.		4.1.1.6 Integrate evidence-based data into nursing care plans to optimize patient outcomes in cases involving metabolic and bioenergetic imbalances.	*	-	-	-	*	*	-	-	-	-	-	-





FACULTY OF NURSING Course name: Biochemistry المعتمده Academic year :2025/2026

Code: MED113 First Academic Level, 1st Semester

		°Subjects Objectives	Methods of teaching and learning								Methods of training					
Domain/ Competency	Key elements		Interactive lecture	air.	Storming Problem-based		Self-learning	E-learning	Blended	Practical/Field	Training Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training	
161	9	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.				7.		*	*	•	-	-	**	-	-	

Name and Signature Course Coordinator

DV. Neama El Sayed Abd El Masood

1-7-2025

Name and Signature **Program Coordinator**

Dr. Mahbouba Subhy 1/4/2025



Matrix between subjects objectives and methods of evaluation

Course name: Biochemistry
Academic year: 2025/2026

Code: MED113
First Academic Level, 1st Semester



Domain	Key	Subjects Objectives	I	Metho	d of ev	aluat	ion
Competency	elements		Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
DOMAIN 2- HOLISTIC	2.1.2. Provide	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.	*	*	_	_	*
PATIENT- CENTERED	holistic nursing care	2.1.2.2Assess safety requirements of the area in which they are carrying out the laboratory activities.	*	*	_	_	*
CARE 2-1- COMPETENCY	that addresses the needs of	2.1.2.3 List risks and hazards associated with the preparation of specimens/ samples.	*	*	_	_	*
Provide holistic and evidence-	individuals, families and	2.1.2.4 Compare between components of different body fluids.	*	*	_	_	*
based nursing care in different	communitie s across the	2.1.2.5 Explain the role of lipids in energy production, cell structure, and hormone synthesis throughout the human lifespan.	*	*	_	_	*
practice settings.	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.	*	*	_	_	*



Matrix between subjects objectives and methods of evaluation Course name: Biochemistry Academic year: 2025/2026 First Academic

Code: MED113
First Academic Level, 1st Semester



المعتمده

Domain	Key elements	Subjects Objectives		Met	hod of evalu	ation	
Competency			Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
MANAGING PEOPLE, WORK	3.1.2. Plan and implement change	3.1.2.1Discuss the importance of correct identification, and any unique organization or laboratory numbers.	*	*	-	_	*
AND QUALITY	conducive to the improvement of	3.1.2.2Explain chemical tests to detect abnormal constitutes of the urine	*	*	-	_	*
	health care provision.	3.1.2.3Illustrate updated and evidence-based knowledge related to chemistry and metabolism of carbohydrates into practice.	*	*	_	_	*
and leadership skills in the provision of quality nursing care.		3.1.2.4Discuss best evidence-based practices to manage actual or potential health problems during review the survival needs of the body.	*	*	-	_	*
		3.1.2.5Integrate 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 First Academic

Code: MED113
First Academic Level, 1st Semester



المعتمده

Domain	Key	Subjects Objectives		Meth	od of eval	luation	
Competency	elements		Seasonal works	Mid-term exams	Oral exams	Clinical exams	Final written Exam (electronic)
INFORMATICS	different	4.1.1.1 Identify standardized protocols and guidelines during dealing with different body specimen.	*	*	-	-	*
TECHNOLOGY 4-1- COMPETENCY	related to contemporary	4.1.1.2Discuss the standard techniques for storing biomedical specimens and samples.	*	*	-	_	*
Utilize information and technology to	practice and	4.1.1.3 Utilize different new trends in biochemistry for providing evidence nursing.	*	*	_	_	*
delivery, communicate,		4.1.1.4 Explain aseptic technique during collection of differentspecimens.	*	*	_	_	*
manage knowledge		4.1.1.5 Interpret test report outcomes.	*	*	_	_	*
and support decision making for patient care.		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 methods of evaluation

Course name: Biochemistry Academic year: 2025/2026

Code: MED113 First Academic Level, 1st Semester



Domain	Key	Subjects Objectives	Method of evaluation									
Competency	elements		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**

Name and Signature Program Coordinator



BENHA UNIVERSITY

معتمدة

Course Specification 2025/2026 Microbiology and infection control

ميكروبيولوجى ومكافحه العدوى

Course code: MED 114

لائحه جديده





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Microbiolog ومكافحه العدوى	-								
Course Code (according to the bylaw)	MED114									
Department/s participating in delivery of the course	Faculty of m		0.							
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total						
(according to the bylaw)	(2) credit hours	-	-	(2) credit hours						
Course Type	اجباري									
Academic level at which the course is taught				الفرقة /المستوي االاول						
Academic Program	Bachelor De	-	sing Science							
Faculty/Institute	Nursing									
University/Academy	Benha									
Name of Course Coordinator	DR./ Amira E	ssam								
Course Specification Approval Date	1/7/۲۰۲٥									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	و ۲۰۲۰	<u>س القسم</u> نى الجراحى يولي	<u>pdf.مجل</u> مم التمريض الباطن	مجلس قس						

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)		earning Outcomes
(accordin	ng to the matrix in the program specs)	Upon com	apletion 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	3.1.2.1	Identify phases of microbial growth curve and mechanism of microbial reproduction
	health care provision.	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	3.2.2.1	Practice safety measures when handling infectious materials and clinical samples
	unethical care practices in different work settings.	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	4.1.1.1	Define antimicrobial therapy and understand its principles in treatment of bacterial infection
	practice and patient care.	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

	e ochedule		Expected	number of the	e Learning Ho	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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,	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 micobiology, 1 st year, faculty of medicine, Benha university. Kiersze, A. & Tres, L. (2022): Microbiology:, 3 rd , Elsevier Health Sciences, New York. Reviews, C. (2022): Microbiology and cell biology: An Introduction to microbiology, 2 rd ed., Wiley company, London.
scientific	Other References	
references, etc.) *	Electronic Sources (Links must be added)	https://www.google.com.eg/books/edition/Microbiolog y_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/Microbiolog y_for_the_Healthcare_Professi/bogzEAAAQBAJ?hl=a r&gbpv=1&dq=links+for+microbiology+books+for+n ursing+students&pg=PA281&printsec=frontcover
9	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	
and	Virtual Labs	
learning *	Other (to be mentioned)	

Name and Signature Course Coordinator

Name and Signature Program
Coordinator

Or Habbauber Sabby

117/2025

117/2025





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 semster

Domain/	Key elements		Met	thods	of tea	ching	and l	earni	ng		Met	thods	of trair	ning	
competency		Subjects Objectives	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	3.1.2 Plan and implement change conducive to the improvement of	3.1.2.1 Identify phases of microbial growth curve and mechanism of microbial reproduction	*				*	*							
3.1 competency Demonstrate effective managerial and leadership skills	health care provision.	3.1.2 .2 Enumerate methods of prevention nosocomial infection	*				*	*							
in the provision of quality nursing care.		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 semster

Domain/ competency	Key elements		Met	hods	of tea	ching	and l	earni	ng		Me	thods	of train	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended	Project based learning	Performan ce Based Training	Case study	Role plaving	OSCE Simulation	Virtual reality	Practical/ Field Training
Domain No. 3 Managing people, work environment and quality	3.2.2 Act to protect patients and their families from	3.2.2.1 Practice safety measures when handling infectious materials and clinical samples	*				*	*							
3.2 competency Provide a safe working environment that	unsafe, illegal, or unethical care practices in different work settings.	3.2.2.2 Mention aseptic technique and standard precautions in immunization	*				*	*							
prevents harm for patients and workers.		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 Code: MED 114 Course name: : Microbiology and infection control

Academic year: 2025/2026

First academic level /1st semster

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

Name and Signature Course Coordinator

Dr/Amira 1-7-2025

Program Coordinator

Name and Signature







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 semster

Domain/ competency	Key elements			Meth	od of Eva	luation	
		Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality	3.1.2 Plan and implement change conducive to the improvement of	3.1.2.1 Identify phases of microbial growth curve and mechanism of microbial reproduction	*	*			*
3.1 competency Demonstrate effective managerial and leadership skills in the	health care provision.	3.1.2 .2 Enumerate methods of prevention nosocomial infection	*	*			*
provision of quality nursing care.		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 semster

Domain/ competency	Key elements			Meth	od of Eva	luation	
		Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality	3.2.2 Act to protect patients and their families from	3.2.2.1 Practice safety measures when handling infectious materials and clinical samples	*	*			*
3.2 competency Provide a safe working environment that	unsafe, illegal, or unethical care practices in different work	3.2.2.2 Recognize aseptic technique and standard precautions in immunization	*	*			*
prevents harm for patients and workers.	settings.	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 semster

Domain/ competency	Key elements			Meth	od of Eva	luation	
8	\$ /	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical	Final written exam (Electronic)
Domain No. 4: Informatics and technology	4.1.1 Use different sources of data related to	4.1.1.1 Define antimicrobial therapy and understand its principles in treatment of bacterial infection	*	*	-	-	*
4.1 competency Utilize information and technology to underpin	standards of practice and patient care.	4.1.1.2 Compare between contemporary national and international standards related to antimicrobial chemotherapy	*	*	-	-	*
health care delivery, communicate, manage knowledge and support decision making for patient care.		4.1.1.3 Understand current guidelines when administering and monitoring antimicrobial chemotherapy	*	*		_	*

Name and Signature Course

Coordinator

Name and Signature **Program Coordinator**

Dr. Mahbouba Sobby





المعتمدة

Course Specification 2025/2026

اساسيات التمريض (عملي)

Fundamental of Nursing (Practical)
Course code: CLN111

(لائحه جدیده)





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Fundamenta	al of Nursi		ساسيات التمري ical)
Course Code (according to the bylaw)	CLN111			,
Department/s participating in delivery of the course	Medical Su	rgical Nur	sing Depa	ırtment
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total
(according to the bylaw)	-	(2) credit hours	1 Clinical hours	(3) credit hours
Course Type		ري	اجبار	
Academic level at which the course is taught			ı	فرقة /المستوي الاول
Academic Program	Bachelo	r Degree in (credit l	_	Science
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)	<u>pdf.مجلس القسم</u> جراحي يوليو 2025	ريض الباطني ال	مجلس قسم التم	

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) ng to the matrix in the program specs)		earning Outcomes appletion of the course, the student should be able
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision	1.1.2.1	Use ethical considerations and privacy value for patient during bathing.
	making.	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 v 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.	42.2.1	Use modern technology in recording and reporting patient information concerning measuring vital signs.
		42.2.2	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,	4.2.3.1	Utilize modern technology devices during height and weight measurement.
	families, and communities.	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.	5.1.11	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

			Expected	number of the	e Learning Ho	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Taha A., et al. (2025): Hand out electronic (CD) for Fundamentals of Nursing, Faculty of Nursing, Benha University. McKenna, H. P., Pajnkihar, M., & Vrbnjak, D. (2025). Fundamentals of nursing models, theories and practice. John Wiley & Sons. Ochs, G. (2025). Study Guide for Fundamentals of Nursing-E-Book: Study Guide for Fundamentals of Nursing-E-Book. Elsevier Health Sciences.
references, etc.) *	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 &	Devices/Instruments	Fundamental nursing Skill lab / manikin for fundamentals skills
equipment for teaching	Supplies	Fundamental nursing Skill lab / manikin for fundamentals skills
and	Electronic Programs	-Microsoft team
learning *	Skill Labs/ Simulators	OSCE
learning	Virtual Labs	Virtual lab
	Other (to be mentioned)	-

Name and Signature Course Coordinator

Name and Signature Program Coordinator

1/4/2028

5





Domain /Competency	Key elements	Subjects objectives	Mo	etho			eachi	ng ar	ıd		Me	thod	ls of 1	traini	ng
			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	1.1.2. Apply value	1.1.2.1. Use ethical consideration as privacy	-	-	-	-	-	-	-	-	-	-	*	*	*
knowledge, understanding	nurses' code of	value for patient during bathing.													
responsibility and professional professional conduct fo	professional conduct for ethical	1.1.2.2. Apply professional decision making during drug administration.	-	-	-	-	-	-	-	-	_	_	*	*	*
practice.	decision making.	1.1.2.3. Utilize ethical consideration as privacy during enema.	-	-	-	-	-	-	-	-	-	-	*	*	*





Domain /Competency	Key elements	Subjects objectives	M	etho	ds o	of tea		ng a	nd	M	etho	ds o	of t	rain	ning
			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:	1.1.3. Practice	1.1.3.1. Demonstrate hand	-	-	-	-	-	-	-	-	-	-	*	*	*
Professional and ethical practice	accordance	washing in accordance with procedural guidelines													
1.1- COMPETENCY	institutional/na tional	1.1.3.2. Perform vein puncture in accordance with procedural guidelines.	-	-	-	-	-	-	-	-	-	-	*	*	*
Demonstrate knowledge, understanding, responsibility and	policies and procedural	1.1.3.3.Apply procedural guidelines during specimen samples for microbiology collection.	-	-	-	-	-	-	-	-	-	-	*	*	*





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





Domain /Competency	Key elements	Subjects objectives	Mo	etho			eachin	ng an	d		Me	thoc	ds of t	traini	ng
			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 4.1. Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	sources of data related to contemporary standards of practice and	4.1.1.1Utilize sources of data related to position.	-	-	-	-			•	-	-	-	*	*	*





Domain /Competency	Key elements	Subjects objectives	Mo	etho			eachi ing	ng an	ıd		Me	thoc	ls of t	raini	ng
			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
Informatics and technology 4.2.COMPETENCY	gunnart alinical	4.2.2. 1.Use modern technology in recording and reporting patient information concerning measuring vital signs.	-	-	-	-		-	-	-	-	-	*	*	*
Utilize information and communication	decision making, care coordination, and protection of	4.2.2.2perform accurate and perfect adult anthropometric measures .	-	-	-	-	-	-	-	-	-	-	*	*	*
	patients' rights.														





Domain /Competency	Key elements	Subjects objectives	Mo	etho			eachi	ng an	ıd		Me	thoc	ls of t	traini	ng
			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
	11 3	4.2.3.1Utilize modern		-	-	-	-	-	-	-	-	-	*	*	*
		technology devices during height and weight													
	illioilliadioli systellis	measurement.													
Utilize information	of safe nursing care	4.2.3.2.Utilize modern technology devices during		-	-	-	-	-	-	-	-	-	*	*	*
and communication	individuals, families,	vital signs measurement											*	*	*
		4.2.3.3. Utilize modern technology devices during				-	_		-		-	-			
delivery of		blood glucose measurement													
patient/client															
care.															





Matrix between subjects objectives of teaching and learning methods

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

Course code: CLN111 First Academic Level / 1st semester

omain /Competency	Key elements	Subjects objectives	M	etho			eachi	ng a	nd		M	etho	ds of	traini	ng
rofessional profe			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive lecture	Performance	Case study	Role playing	OSCE	Virtual Simulation	Practical / field training
Domain 5: Inter-	5.1.1. Maintain inter-	5.1.1. 1.Demonstrate inter-								P 1			建	Sil	2
professional	professional collaboration,	C				ΓΓ		-			r	1	*	*	*
communication	in a variety of settings to	during bed making.													
5	mountain outcomics	5.1.1.2. Apply inter-		-											
5	for the patients, families	professional collaboration with				1	1	-	-	-	-	-	* ;	k	*
COMPETENCY Collaborate with	and communities.	physician and pharmacologist					- 1								
olleagues and		during drug administration.													
embers of the health	5.1.2. Function within	5.1.2.1 Use effective													
are team to facilitate to the coordinate care covided for	oehavioral norms related to the interdisciplinary	communication skills while dealing with team				- -			-				* 4		ļ.
dividuals, families and communities	S														

Course Coordinator

Name and Signature Program Coordinator

Dr. Mahbouba Sobhy 1/4/2025





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	Key elements	Subjects objectives		Meth	od of	Evalua	tion	
/Competency			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam	(Electronic)
Professional and ethical practice 1.1.Demonstrate knowledge	statements in nurses' code of ethics and professional conduct for ethical decision making.	11224 1 6 1 11 11	*	*	-	*	-	





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	accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1. Demonstrate hand	*	*		*	
and ethical practice		washing in accordance with procedural guidelines					
1.1.Demonstrate knowledge,		1.1.3.2. Perform vein puncture	*	*		*	
understanding, responsibility		accordance with procedural					
and accountability of the		guidelines 1.1.3.3.Apply procedural	*	*		*	
legal obligations for		guidelines during specimen					
ethical		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		Met	ethod 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.		4.1.1.1.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		Me	thod o	f Evaluati	ion
			Seasonal works	mid-term exam	Oral exams	Final practical examination	Written (Electronic exam)
and technology 4.2.COMPETENCY	communication	4.2.2. 1.Use modern technology in recording and reporting patient information concerning measuring vital signs.	*	*	-	*	-
Utilize information and communication technologies in		4.2.2.2perform accurate and perfect adult anthropometric measures .	*	*	_	*	-
the delivery of patient/client care.	care coordination, and protection of						
	patients' rights.						





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		M	ethod of	f Evalua	ition
			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	technologies and information systems to support	4.2.3.1Utilize modern technology devices during height and weight measurement. 4.2.3.2Utilize modern technology devices during vital signs measurement.	*	*		*	_
delivery of patient/client Care.	nursing care	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 -5 Inter-professional communication 5.1. COMPETENCY Collaborate with colleagues and embers of the health are team to facilitate 5.1.2.1		Subjects objectives	Method of Evaluation							
			Seasonal works	ical		Final practical examination	Final written exam (Electronic)			
	5.1.1. Maintain inter-professional	5.1.1. 1Demonstrate inter-	*	*	-	*				
communication	maximize health outcomes for the	professional collaboration during bed making.								
COMPETENCY Collaborate with colleagues and embers of the health	patients, families and communities.	5.1.1.2. Apply inter-professional collaboration with physician and pharmacologist during drug administration.	*	*	-	÷	_			
nd coordinate care provided for	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.	*	*	-	π	-			

Name and Signature

Course Coordinator

Orisabah soid

Name and Signature

Program Coordinator

Dr. Hahbouba Sobby 1- 7-2028

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Course Specification 2025/2026

علم التشريح معملي

Anatomy (practical)
Course code: CLN112





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Anatomy	(practical)	عملي	علم التشريح ه
Course Code (according to the bylaw)	CLN112			
Department/s participating in delivery of the course	Anatomy d medicine	epartment ,	Benha fac	ulty of
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total
(according to the bylaw)		(1) credit hours		(1) credit hours
Course Type	اجباري			
Academic level at which the course is taught			ي الاول	الفرقة/المستو
Academic Program	Bachelor D (credit hou	egree in Nu rs)	ırsing Scie	nce
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Amal G	honaemy		
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	pc.مجلس القسم مي يوليو 2025		س قسم التمريض	مجا

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)

	gram Outcomes (NARS/ARS) ng to the matrix in the program specs)	Upon comple	Course Learning Outcomes etion of the course, the student will be able to:
Code	Text	Text Code Text Code Describe body planes terms 4.1.1.2 Identify terminology body parts in clin Illustrate four basis 4.1.1.3 (epithelial, connect nervous Identify chambers, v. 4.1.1.4 major vessels (aort cava). 4.1.1.5 Describe thoracic cand ent care. 4.1.1.6 Explain the anatomic (stomach, liver ar 4.1.1.8 Explain male and reproductive an Interpret the clinical	Text
		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
4.1.1	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.
	patient care.	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

			Expected	number of th	e Learning Ho	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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	. 15th week	20	40%

5. Learning Resources and Supportive Facilities

Learning resources (books,	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
scientific references,	Other References	
etc.) *	Electronic Sources	https://medlineplus.gov/anatomy.html
	(Links must be added)	https://www.britannica.com/science/anatomy
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	Data Silow
equipment	Electronic Programs	Microsoft team
for	Skill Labs/ Simulators	
teaching	Virtual Labs	
and learning *	Other (to be mentioned)	

Name and Signature
Course Coordinator

Name and Signature
Program Coordinator
Ot. Mahbooks Sobby





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		Methods of teaching and learning							Methods of training					
		Subjects Objectives	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	4.1.1 Use different sources of data	4.1.1.1 Describe body planes and directional terms	-	-	-	-	-	*	-	-	-	-	-	-	*
TECHNOLOGY4-1 COMPETENCY Utilize information and technology to	related to contemporary standards of practice and patient care.	4.1.1.2 Identify terminology in describing body parts in clinical settings	-	-	-	-	-	*	-	-	-	-	-	-	*
underpin health care delivery, communicate, manage knowledge and support	patient care.	4.1.1.3 Illustrate four basic tissue types (epithelial, connective, muscle, nervous	-	-	-	-	-	*	-	-	-	-	-	-	*
decision making for patient care.		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		Methods of teaching and learning								Met	thods	of train	ing	
		Subjects Objectives	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	4.1.1 Use different sources of data related to	4.1.1.5 Describe thoracic cavity structure	-	-	-	-	-	*	-	-	-	-	-	-	*
TECHNOLOGY. 4-1 COMPETENCY Utilize information and technology to	contemporary standards of practice and patient care.	4.1.1.6 Explain the anatomical position for (stomach, liver and intestine)	-	-	-	-	-	*	-	-	-	-	-	-	*
underpin health care delivery, communicate, manage knowledge and		4.1.1.7 Identify major parts of the brain (cerebrum, cerebellum, brainstem)	-	-	-	-	-	*	-	-	-	ŀ	-	-	*
support decision making for patient care.		4.1.1.8 Explain male and female productive 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 Methods of teaching and learning						ng	Methods of training							
DOMAIN 4-		Subjects Objectives	Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE	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

3

Name and Signature
Program Coordinator
Or. Mahbanba Sabhy
1-7-2225





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	N	Tethods	of Evalu	ation	
			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	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 terms4.1.1.2 Identify terminology in describing body parts in clinical settings	*	*	-	*	-
technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.		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 Eval	luation	
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final practical examination	Written exam (Electronic)
DOMAIN 4- INFORMATICS AND TECHNOLOGY.	4.1.1 Use different sources of data related to	4.1.1.5 Describe thoracic cavity structure and diaphragm role.	*	*	-	*	-
4-1- COMPETENCY Utilize information and technology to underpin	contemporary standards of practice and patient care	4.1.1.6 Explain the anatomical position for (stomach, liver and intestine)	*	*	-	*	-
health care delivery, communicate, manage knowledge and support decision making for		4.1.1.7 Identify major parts of the brain (cerebrum, cerebellum, brainstem)	*	*	-	*	-
patient care.		4.1.1.8 Explain male and female reproductive anatomy.	*	*	-	*	-



BENHA UNIVERSITY

المعتمدة

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 Eva	luation	
			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

) V/ Amol 2025

Name and Signature Program Coordinator

Ox. Mahbouba sobby





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)	ة إنجليزية (1) English lan						
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	Theoretical	Practical	Other (specify)	Total			
the bylaw)	(2) credit hours	-	-	(2) credit hours			
Course Type		جباري	j				
Academic level at which the course is taught			توى الاول	الفرقة /المسا			
Academic Program	Bachelor D	egree in N (credit h	•	cience			
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)	<u>pdf.مجلس القسم</u> مجلس قسم التمريض الباطني الجراحي يوليو (٠						
		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)	Course Lear	rning Outcomes
(accordi	ng to the matrix in the program specs)	Upon compl	etion 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	2.2.1.1	Use demonstrative and relative pronouns in different context.
	context of culture,	2.2.1.2	Utilize different dialogue related to
	values and norms.		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	2.2.3.1	Create phrases using the past and present simple tense while writing patients reports about past history.
	of patient/client needs and abilities in different health care settings.	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

	G - 4°C 4 - 641		Expected nu	ımber of the Lea	rning Hours		
Number of the Week	Scientific content of the course (Course Topics)			Training (Practical/Cl i nical/)	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				

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

Name and Signature Course Coordinator Samir Name and Signature Program Coordinator

Mr. Hahbonba sobhy





Code: SUP 111

Matrix between subjects objectives and teaching and learning methods

المعتمدة Course name: English (I)

Academic year : 2025/2026 First Academic level / 1st semester

			M	etho	ds of to	eachir	ıg and	learn	ing		Methods of training				
Domain/ competency	Key elements	Subject objectives	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:	2.2.1. Determine health related learning needs of patient/client	2.2.1.1. Use demonstrative and relative pronouns in different context.	*	-	-	-	*	*	-	-	ī	-	-	-	-
2.2.Competence Provide health education based on the needs/problems of the patient/client	within the context of culture, values and norms.	2.2.1.2. Utilize different dialogue related to responsibility and accountability of the role of nurse.	*	-	-	ı	*	*	-	-	ı	1	ı	-	-
within a nursing framework.		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.	*	-	-	-	*	*	-	-	-	ı	-	-	-





المعتمدة

Course name: English (I)

Academic year: 2025/2026

Code: SUP 111

First Academic level / 1st semester

			N	letho	ds of	teachi	ng and	l learn	ing		M	ethod	ls of t	raini	ng
Domain/ competency	Key elements	Subject objectives	Interactive	Brain storming	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performance based training	Case study	Role playing	OSCE	Virtual reality	Practical/Field Training
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health	2.2.3. Participate in informal and formal methods of teaching that correspond to the health	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	*	::-	-	-	*	*	-	-	_	-	-	-	-
education based on the needs/problems of the patient/client	of patient/client needs and abilities in different health care	2.2.3.2. Explain phrases using the present continuous tense.	*	-	-	-	*	*	-	-	-	-	3 -	-	-
within a nursing framework.	settings.	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 Program Coordinator:

Name and Signature Course Coordinator:
Or-Basant Samir

2 Dr. Mahbouba Sobby 1/4/2015





Matrix between subjects objectives and methods of evaluation

Course name: English (I) Code: SUP111

Academic year : 2025/2026 First Academic level / 1st semester

				Method of l	Evalu	ation	
Domain/ competency	Key elements	Subjects Objectives	Seasonal periodic exams	Midterm	Oral exams	Clinical exams	Final written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence	2.2.1. Determine health related learning needs of patient/client within the	2.2.1.1. Use demonstrative and relative pronouns in different context.	*	*	-	_	*
Provide health education based on the needs/problems of the patient/client within a nursing framework.	context of culture, values and norms.	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

			FEMALES	Method of	Eval	uation	
Domain/ competency	Key elements	Subjects Objectives	Seasonal periodic exams	Midterm	Oral exams	Clinical exams	Final written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on	2.2.3. Participate in informal and formal methods of teaching that correspond to the health	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	*	*	-	-	*
the needs/problems of the patient/client within a	of patient/client needs and abilities in different health	2.2.3.2. Explain phrases using the present continuous tense.	*	*	-	-	*
nursing framework.	care settings.	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 Sobby 1-7-2025





Course Specification 2025/2026

تمریض باطنی جراحی ۱

Medical surgical nursing Course code: NUR121





Course Specification (2025-2026)

1. Basic Information

Course Title (according to the bylaw)		dical Surgio احي ١ (نظ	0							
Course Code (according to the bylaw)		NUR1	21							
Department/s participating in delivery of the course	Medical surg	gical nursin	g departme	nt						
	Theoretical	Practical	Other (specify)	Total						
Number of credit hours/points of the course (according to the bylaw)	(3) Credit			3 Credit						
(according to the bylaw)	hours	-	-	hours						
Course Type	اجباري									
Academic level at which the course is taught	الفرقة /المستوى الاول									
Academic Program	Bachelor Deg (Credit hour		ng Science							
Faculty/Institute	Nursing									
University/Academy	Benha									
Name of Course Coordinator	Dr.Nehal	Abo El Fad	1							
Course Specification Approval Date	1-7-202	5								
Course Specification Approval (Attach the decision/minutes of the department /committee/council)										

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)

	rogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon co	Course Learning Outcomes mpletion of the course, the student will be able to:
Code	Text	Code	Text
		1. 1. 2. 1	Demonstrate patients' privacy during providing health care .
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for	1.1. 2. 2	Explain the implications of common ethical issues associated with nursing care practices.
	ethical decision making	1. 1. 2 .3	Apply professional responsibility and respect the compliance to work through systems.
		1.1.4.1	Implement different therapeutic positions for patient with upper and lower respiratory disorders
114	Demonstrate responsibility and accountability for care within the	1.1.4.2	Identify physiological factors that affect urinary and bowel elimination of the adult patients
1.1.4	scope of professional and practical	1.1.4.3	Discuss components of nursing process
	level of competence.	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 outcomes
212	Provide holistic nursing care that addresses the needs of individuals,	2.1.2.2	Distinguish between normal and abnormal assessment findings for cardiac patients
2.1.2	families and communities across the life span	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

	rogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon cor	Course Learning Outcomes mpletion 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

			Expected 1	number of the	e Learning H	Iours
Numbe r of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discu ssion groups/)	Training (Practical/ Clinical/)	Self- learning (Tasks/ Assignme nts/ Projects/)	Other (to be determin ed)
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 *

	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. 12 th ed.,Philadelphia. J.B. Lippincott, Williams & Wilkins Smith, S.F. Duell, D.J. And Martin, B.C. (2023): Clinical nursing skills 8 th ed., New jersey. Pearson education, Inc.
Learning resources (books, scientific references, etc.) *	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	Devices/Instruments	Data show
facilities &	Supplies	White board - flip chart
equipment	Electronic Programs	Microsoft team
The state of the s		
for	Skill Labs/ Simulators	
for teaching	Skill Labs/ Simulators Virtual Labs	

Name and Signature

dr. Nehal Mahmoud 1/7/2025 Name and Signature Program Coordinator

117/228



Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

cal Nursing(I) Code: NUR 121
First academic level /second semester



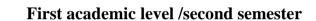
المعتمدة

Domain/				Metho	ods of tea	ching	and lo	earning	5			Metho	ds of t	rainin	g
Competency	Key elements	Subjects Objectives	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. 2. 1.Demonstrate patients' privacy during providing health care	*	-	-		*	*	-	-	-	-	-	1	-
1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and	1.1.2. Apply value statements in nurses' code of ethics and	1.1. 2. 2. Explain the implications of common ethical issues associated with nursing care practices.	*	-	-		*	*	-	-	-	-	-	1	-
<i>U</i> ,	1. 1. 2 .3.Apply professional responsibility and respect the compliance to work through systems.	*	-	-		*	*	-	-	-	-	-	1	-	
	1.1.4.Use different sources of data related to contemporary standards of	1.1.4.1.Implement different therapeutic positions for patient with upper and lower respiratory disorders	*	-	-		*	*	-	-	-	-	-	-	-
	practice and patient care.	1.1.4.2.Identify physiological factors that affect urinary and bowel elimination of the	*	-	-		*	*	-	-	-	-	-	-	-



G Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026



Code: NUR 121



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Domain/				Meth	ods of tea	aching	and le	arning	5			Metho	ods of t	rainin	g
Competency	Key elements	Subjects Objectives	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	*	-	-		*	*	-	-	-	-	-	-	-
		1.1.4.4Apply professional responsibility and competence during nursing assessment for	*	-	-		*	*	-	-	-	-	-	-	-
		patients with different endocrine disorders													
Domain No.2: Holistic patients/clients care. Competence 2.1.	2.1.2. Provide holistic nursing	2.1.2.1.Implement evidence- based practices in health care to improve patients' health outcome	*	-	-		*	*	-	-	-	-	-	-	-
Provide holistic and evidence- based nursing care in different practice settings	care that addresses the needs of individuals, families and communities	2.1.2.2.Distinguish between normal and abnormal assessment findings for cardiac patients	*	-	-		*	*	-	-	-	-	-	-	-
	across the life span	2.1.2.3.Practice appropriate parameters for assessment of peripheral circulation	*	-	-		*	*	-	-	-	-	-	-	-



G Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

First academic level /second semester

Code: NUR 121



المعتمدة

Domain/ Competency				Metho	ods of tea	aching	and le	earning	ţ			Metho	ods of t	rainin	g
Competency	Key elements	Subjects Objectives	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.dentify 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	*	-	-		*	*	1	-	-	-	-	-	-
	2.2.5.Communicat e health information and coordinate health education/promoti on 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.	*	-	-		*	*	-	-	-	-	-	-	-



Course name: Medical – Surgical Nursing(I) Code: NUR 121





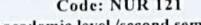
المعتمدة

Academic year: 2025/2026

المعتمدة															
Domain/				Metho	ds of tea	ching	and le	arning				Metho	ds of t	rainin	g
Competency	Key elements	Subjects Objectives											on		
	ricy crements	Subjects Objectives		gu	sed	50		ıing		e ing		D0	lati	ity	pla
			ive	storming	-pa	nin	gu	еап	ased	anc rain	dy	ying	Simulation	reali	J/Fi
			act. ure	sto]	olem ning	lear	ırni	ed I	et ba	orm d T	stu	pla	E S	ıalı	tica
			Interactive Lecture	Brain	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual reality	Practical/Field Training
3-1- COMPETENCY	care considering		I	B	H	9 1	Ι	B	P ₁	H H		1)		H C
Demonstrate effective	quality														
managerial and	improvement and														
leadership skills in the	patient's safety.														
provision of quality															
nursing care.															
Domain 4-		4.1.1.1.Distinguish	*	-	-		*	*	-	-	-	-	-	-	-
informatics and		between normal and													
technology 4-1- COMPETENCY	4.1.1.Use different	abnormal assessment													
Utilize information	sources of data	findings for cardiac													
and technology to	related to	patients													
underpin health care	contemporary														
delivery,	standards of														
communicate,	practice and patient care														
manage knowledge	patient care														
and support decision making for patient															
care.															



Code: NUR 121 Course name: Medical - Surgical Nursing(I)





5 14 to all

First academic level /second semester

Domain/				Meth	ods of tea	ching	and le	arnin	g			Methods of training				
Domain 5- inter-	Key elements S	Subjects Objectives	Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based	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 dr. Nehal Mahnoud 1/7/2025

Academic year: 2025/2026

Name and Signature Program Coordinator Dr. Mhbouloa 50 bly 1/4/20 25



Course name: Medical – Surgical Nursing(I) Academic year: 2025/2026





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Domain/ Competency			Method of evaluation						
	Key elements	Subjects Objectives							
		v	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. 1.Demonstrate patients' privacy during providing health care	*	*	1	-	*		
	professional conduct for ethical	1.1. 2. 2. Explain the implications of common ethical issues associated with nursing care practices.	*	*	-	1	*		
	decision making	1. 1. 2 .3.Apply professional responsibility and respect the compliance to work through systems.	*	*	-	1	*		
	1.1.4.Use different sources of data	1.1.4.1.Implement different therapeutic positions for patient with upper and lower respiratory disorders	*	*	-	-	*		
	related to contemporary standards of practice and patient care.	1.1.4.2.Identify physiological factors that affect urinary and bowel elimination of the adult patients	*	*	1	-	*		
		1.1.4.3.Discuss components of nursing process.	*	*	-	-	*		



Course name: Medical – Surgical Nursing(I) Academic year: 2025/2026





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Domain/ Competency			Method	of evalu	ıatio	ation			
	Key elements	Subjects Objectives							
			Periodic exam Seasonal work	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exam		
		1.1.4.4Apply 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-		2.1.2.1.Implement evidence- based practices in health care to improve patients' health outcome	*	*	-	-	*		
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	2.1.2.2.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.dentify physiological factors that affect peripheral blood flow and tissue oxygenation	*	*	1	-	*		
	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	*	*	-	-	*		



المعتمدة

Matrix between subjects objectives and methods of evaluation

BOTH OF MIRSING Course name: Medical - Surgical Nursing(1)

Academic year: 2025/2026

Code: NUR 121
First academic level/second semester



Domain/ Competency			Method of evaluation						
	Key elements	Subjects Objectives	Periodic exam Seasonal work	Mid-term exam	Oral exams	Final Chaical exams	Final Electronic Written exam		
	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

Or. Habbouba Sobby





المعتمدة

Course Specification 2025/2026

أساسيات الجودة والأمان في 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 في 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	Theoretical	Practical	Other (specify)	Total				
(according to the bylaw)	(2) credit hours	-	-	(2)credit hours				
Course Type	اجباري							
Academic level at which the course is taught	الفرقة/المستوي الاول							
Academic Program	Bachelor D	egree in N	Jursing Sc	eience				
Faculty/Institute	Nursing							
University/Academy	Benha							
Name of Course Coordinator	Dr/mahdeia	morsy						
Course Specification Approval Date	Date 1-7-2025							
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم بالتمريض الباطنى والجراحى والجراحى والعراحى والعراحى والعراحى والعراحى و ٢٠١٠							

2. Course Overview (Brief summary of scientific content)

The course aims to 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)		rning Outcomes
(accordin	ng to the matrix in the program specs)	Upon compl to:	etion of the course, the student should be able
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical	11.2.1	Identify quality of health care and code of ethics in nursing.
	decision making.	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		Distinguish between different types of standards.
	level of competence.	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	3.2.2.1	Explain components of high- quality health care.
	work settings.	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	3.3.3.1	Mention purpose of accreditation.
	benchmarks to evaluate the effect		
	of improvements in the delivery of		
	nursing care.		
3.3.4	Implement standardized protocols	3.3.4.1	Differentiate between accreditation and
	when providing nursing care		certification.
	considering quality improvement		
	and patient's safety.		

4. Teaching and Learning Methods

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

Course Schedule

	G • 40° 4 641		Expected number of the Learning Hours								
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cl i nical/)	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,	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Ahmed, N., and Morsi, M. (2025): Electronic CD of fundamental of quality and safety in healthcare, Faculty of nursing, Benha University. Lachman, P. (2024): Oxford Professional Practice: Handbook of Quality Improvement in Healthcare. Hughes, R. (2023). Patient safety and quality: An evidence-based handbook for nurses. Philip, S., and Stanislaw, P., (2024): Contemporary Topics in Patient Safety -Volume 3
etc.) *	Other References	McCormack, B., McCance, T., Bulley, C., Brown, D., McMillan, A., and Martin, S. (2023). Fundamentals of person-centred healthcarepractice. John Wiley & Sons. Leape, L. (2024). 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) Other (to be mentioned)	E-learning.bu.edu.eg http://Cms.nelc.edu.eg

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

Name and Signature

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1-7-2075

Name and Signature

Program Coordinator

On Mahbouba 306 hy



المعتمده

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare Code: NUR122



			Methods of teaching and learning Methods of training											
Domain/ Competency	Key elements	Subjects Objectives	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
DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE 1.1	1.1.2. Apply value statements in nurses' code of ethics and	1.1.2.1 Identify quality of health care and code of ethics in nursing.	*	1	-	-	*	*	1	-	-	-	-	-
COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	conduct for	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



			Methods of teaching and learning Methods of training											
Domain/ Competency	Key elements	Subjects Objectives	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
PROFESSIONAL AND ETHICAL PRACTICE 1.1 COMPETENCY Demonstrate knowledge, understanding,	1.1.3 Practice nursing in accordance with institutional/nation al legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Discuss nursing care standards & criteria according to policies and procedural guidelines.	*	_	_		*	*		-	-	-	-	-
responsibility and accountability of the legal	1.1.4 Demonstrate responsibility and accountability for care within the	1.1.4.1 Distinguish between different types of standards.	*	-	-	1	*	*	-	-	-	-	1	-
obligations for	scope of professional and practical level of competence.	1.1.4.2 Explain Process of nursing audit.	*	-	-	-	*	*	-	-	-	-	-	-



المعتمده

Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare Code: NUR122



Aca	idemic year: 202	3/2020					1,11,21	Acaue	IIIIC LE	vci, 211	a Seme	3161		
			Me	thods o	f teachi	ing an	d learn	ing		M	ethods	of trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	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 3-	3.2.2 Act to	3.2.2.1 Explain	*	-	-	-	*	*	-	-	-	-	-	-
Managing People,		components of high- quality health care.												
Work Environment,	families from													
and Quality	unsafe, illegal,	3.2.22 List types of	*	-	-	-	*	*	-	-	-	-	-	-
3-2- COMPETENCY	or unethical care practices in	patient safety												
Provide a safe	different work													
working	settings.	3.2.23Discuss	*	-	-	-	*	*	-	-	-	-	-	-
environment that		illegal, unethical care practices in different												
prevents harm for		work settings.												
patients and workers.														
WOIKEIS.														





Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare Code: NUR122



			Meth	ods of t	eaching	and	lear	ning		M	ethods	of tr	aininį	3
Domain/ Competency	Key elements	Subjects Objectives	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 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.	decision making in improving the quality of nursing care by using the existing resources.			-	-	-	*	*	-	-	-	-	-	-





Matrix between subjects objectives and teaching and learning methods

Course name: Basics of quality and safety in the healthcare

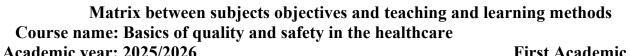
Academic year: 2025/2026 First Academic Level, 2nd Semester



Code: NUR122

			Metho	ods of t	eaching	and	learning	·	Methods	of tr	ainin	g
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self-learning	E-learning Blended Learning	Practical/Field Training	Virtual reality OSCE	Role playing	Case study	Performance Based Training
DOMAIN 3- MANAGING PEOPLE. WORK ENVIRONMENT AND QUALITY			*	-	-	-	* *	-	-	-	-	-







First Academic Level, 2nd Semester



A	cademic year: 2025/20	26					Firs	st A	cade	mic Le	vel, 2n	<u>d Se</u>	mester			
			Me	tho	ds o	f teac	hing	and	l lear	ning		M	ethods	of tra	aining	3
Domain/ Competency	Key elements	Subjects Objectives	Interactive	Brain	storming	Problem- based	learning	Self-learning	E-learning	Blended Learning	Practical/Fiel d Train	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.	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

	cademic year: 2025/20	20						mic Le	vei, ziii					
	*		Meth	ods of	teaching	and	lear	ning		of	trainin	g sM	etho	1 78
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	based -Problem learning	learning-Self	learning-E	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performane Based Training
ENVIRONMENT	when providing nursing care considering quality improvement and patient safety.	3.3.4.1 Differentiate between accreditation and certification.	arb:	٠		•	**	*				•		

Name and Signature

Course Coordinator

1-7-2025

Name and Signature **Program Coordinator**

Dr. Mahbouba sobby



BENIHA UNIVERSITY

Code: NUR122

...Course name: Basics of quality and safety in the healthcare

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



BENHA UNIVERSITY

Code: NUR122

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

First Academic Level, 2nd Semester

Domain	Key element	Subjects Objectives		Met	hod of evalu	ation	
Competency			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
DOMAIN 1- PROFESSIONL AND ETHICAL PRACTICE 1-1- COMPETENCY	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.	*	*	-	-	*
Demonstrate knowledge, understanding,	1.1.4 Demonstrate responsibility and	1.1.4.1 Distinguish between different types of standards.	*	*	-	-	*
responsibility and accountability of the legal obligations for ethical nursing practice.	accountability for care within the scope of professional and practical level of competence.	1.1.4.2 Explain Process of nursing audit.	*	*	-	-	*





Code: NUR122

Course name: Basics of quality and safety in the healthcare

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



Code: NUR122



Qurse name: Basics of quality and safety in the healthcare Academic year: 2025/2026 First Academic Level, 2nd Semester

Domain	Key element	Subjects Objectives		Met	hod of evalua	tion	
Competency			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical	Final Written Exam (electronic)
MANAGING PEOPLE, WORK ENVIRONMEN T 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.	3.3.1 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	*	*	-	-	*





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

First Academic Level, 2nd Semester

Code: NUR122

Domain Competency	Key element	Subjects Objectives		Met	hod of evalua	ition	
Competency			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
MANAGING PEOPLE, WORK ENVIRONMEN T 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.	3.3.2 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.	*	*	_	-	*
carc.							



Code: NUR122

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

First Academic Level, 2nd Semester

Domain	Key element	Subjects Objectives		Met	hod of evalua	tion	
Competency			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written Exam (electronic)
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.	3.3.3Utilize quality indicators and benchmarks to evaluate the effect of improvements in the delivery of nursing care.		*	*	·	-	*



Course name: Basics of quality and safety in the healthcare

Academic year: 2025/2026

Code: NUR122 First Academic Level, 2nd Semester



Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical	Final Written Exam (electronic)
MANAGING PEOPLE, WORK ENVIRONMENT AND OUALITY 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

1-7-2.25

Name and Signature Program Coordinator

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المعتمدة

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)	رعاية 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	Theoretical	Practical	Other (specify)	Total				
(according to the bylaw)	(2) credit hours	-	-	(2) credit hours				
Course Type		بباري	\					
Academic level at which the course is taught			، الأول	الفرقة/ المستوي				
Academic Program	Bachelor De	gree in Nur	sing Scien	ce(Credit				
Faculty/Institute	Nursing							
University/Academy	Benha							
Name of Course Coordinator	Prof/Hemma	t Mostafa	Hassan					
Course Specification Approval Date	1-7-2025	1-7-2025						
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>pdf.مجلس القسم.pdf</u> 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)		earning Outcomes					
(accordi	ng to the matrix in the program specs)	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	2.1.1.1	Define holistic care					
	assessment of health and illness in diverse settings.		-List common holistic care therapy					
	diverse settings.	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	2.1.2.1	Discuss six aspects of a holistic patient assessment.					
	addresses the needs of individuals, families and communities across	2.1.2.2	Identify benefits of holistic nursing assessments					
	the life span.	2.1.2.3	List models of health and illness					
	1	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	2.1.3.1	Describe lines of defense					
	care respecting people diversity	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

			Expected number of the Learning Hours						
Number of the Week	f the Course Topics) Weekly		Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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)	Mostafa,et al (2025): Hand out of nursing concepts, Faculty of Nursing, Benha university. Stein, L. N. M., & Hollen, C. J. (2023). Concept-Based Clinical Nursing Skills-E-Book: Fundamental to Advanced Competencies. Elsevier Health Sciences. 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.
	Other References	
	Electronic Sources (Links must be added)	http://www.e learning.edu.eg.com.
	Learning Platforms (Links must be added)	http://ebook1. bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	
equipment	Electronic Programs	Microsoft team
or teaching	Skill Labs/ Simulators	
and	Virtual Labs	
learning *	Other (to be mentioned)	

Name and Signature Course

DRI Hemmat Mostafa

Name and Signature Program Coordinator

Dr. Mahbouba Sobh





Matrix between subjects objectives and teaching and learning methods

Course name: Holistic Nursing Care Academic year 2025/2026

Code:NUR123
First Academic Level/ 2nd semeste

			M	Methods of teaching and learning					ning	Methods of training					; 3
Domain/ competency	Key elements	Subject objectives	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:	2.1.1. Conduct	2.1.1.1Define holistic care	*	-	-		*	*	-	-	-	-	-	-	-
holistic patient-	holistic and focused biopsychosocial	2.1.1.2List common holistic care therapy	*	-	-	-	*	*	-	-	1	-	1	-	-
centered care competency	and environmental assessment of	2.1.1.3 Enumerate principles of holistic care	*	-	-	-	*	*	-	-	-	-	-	-	-
2-1-Provide holistic and	health and illness in diverse settings.	2.1.1.4 Discuss holistic nursing role and responsibilities regarding life threatening conditions	*	-	-	-	*	*	-	-	-	-	-	1	-
evidence-based nursing care in different practice settings		2.1.1.5 Explain benefits of holistic care in nursing	*	-	-	-	*	*	-	-	-	-	-	-	-
	2.1.2. Provide holistic nursing	2.1.2.1Discuss six aspects of a holistic patient assessment.	*	-	-	-	*	*	-	-	-	-	-	-	-
	care that addresses the needs of	2.1.2.2 Identify benefits of holistic nursing assessments	*	-	-	-	*	*	-	-	1	-	ı	ı	-
	individuals, families and communities across the life span.	2.1.2.3List 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 semeste

		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	M	etho	ds of t	each	ing a	nd lear	ning		Meth	ods o	f trai	ining	
Domain/ competency	Key elements	Subject objectives	Interactive	Brain storming	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performance based training	Case study	Role playing	OSCE	Virtual reality	Practical/ Field Training
		2.1.2.5 Explain complementary/ alternative therapy interventions	*		-	-	*	*	-	5 - 3	-	(S#)	-	720	-
		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	2.1.3.1 Describe Lines of Defense	*	-	-	-	*	*	-	-	- 2			-	-
	holistic patient-	2.1.3.2 Mention risk factors of stroke	*	-	-	-	*	*	-	144	-	14	-	-	-
	centered care respecting people Diversity	2.1.3.3 Distinguish between Types of Self-Care	*			1	*	*	1	(4)	•		-	70 T	-
		2.1.3.4 Differentiate between Palliative care and hospice care	*		•	•	*	*	-		-	-	-	381	-
		2.1.3.5 Identify the team of palliative care	*	•	-	•	*	*	ř		-	•	-		

Name and Signature Course Coordinator.....

Name and Signature Program Coordinator.....

DRI Hemmat Mostafa 117/2025

2 Oh Mehboube Solbhy 1/7/2025





Course name: Holistic Nursing Care Academic year 2025/2026

Code: NUR123
First Academic Level/ 2nd semester

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





Course name: Holistic Nursing Care Academic year 2025/2026

Code: NUR123 First Academic Level/ 2nd semester

	Key elements		Method of Evaluation						
Domain/ competency		Subjects Objectives	Periodic exams (seasonal work)	Mid - term exam	Oral exams	Clinical	Final Witten exam (electronic)		
		2.1.2.6 Mention lines of natural body defense mechanism	*	*	#	-			
		2.1.2.7 List types of nursing educational programs		*/	28	2	*		
	2.1.3. Provide holistic patient-	2.1.3.1 Describe Lines of Defense		*	(e)	12	*		
	centered care respecting people	2.1.3.2 Mention risk factors of stroke	*	*		-	*		
	Diversity	2.1.3.3 Distinguish between Types of Self-Care	*	*0	20	- 5	*		
		2.1.3.4 Differentiate between Palliative care and hospice care	*	*	1				
		2.1.3.5 Identify the team of palliative care			-	2	*:		



BENHA UNIVERSITY

معتمدة

Course Specification 2025/2026

تقییم صحی نظری

Health Assessment (Theory)
Course code: NUR124

لائحه جدیده







Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	تقییم صحی نظری Health Assessment (Theory)								
Course Code (according to the bylaw)		NUR	R124						
Department/s participating in delivery of the course	Scientific Departments alternatively								
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total					
(according to the bylaw)	(2) credit	-	-	(2) credit					
	hours			hours					
Course Type		اجباري							
Academic level at which the course is taught	الفرقة /المستوى الثانى								
Academic Program	Bachelor De (Credit hours	_	ing Science						
Faculty/Institute	Nursing	,							
University/Academy	Benha	Benha							
Name of Course Coordinator	Prof.DR./ Kl	nadiga Moha	amed.						
Course Specification Approval Date									
Course Specification Approval (Attach the decision/minutes of the department /committee/council	ليو 2025	<u>ىلس القسم</u> طنى الجراحى يو	<u>pdf.مج</u> قسم التمريض الباد	مجلس					

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)	Course Learning Outcomes						
(accordi	ng to the matrix in the program specs)	Upon completion of the course, the student should be able						
		to:						
Code	Text	Code	Text					
		2.1.2.1	Identify legal and ethical consideration of health assessment					
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.		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	4.1.1.1	Identify types of data survey					
	patient care.	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

			Expected	number of the	e Learning Ho	urs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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)	14th week	40	80%

6. Learning Resources and Supportive Facilities *

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

Name and Signature

Course Coordinator

1-7-7026

Name and Signature
Program Coordinator
The Menhauba Sabhu

1/4/2028



معتمدة



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/	Key elements		Met	thods	of tea	ching	and l	earni	ng		Met	thods	of trair	ning	
competency		Subjects Objectives	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	2.1.2 Provide holistic nursing care that addresses the needs of	2.1.2 .1 Identify legal and ethical consideration of health assessment	*				*	*							
Provide holistic and evidence-based nursing care in different practice	individuals, families and communities across the life	2.1.2 .2 Enumerate steps for preparation for physical examination	*				*	*							
settings.	span.	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	*				*	*							



معتمدة



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		Met	thods	of tea	ching	and l	earning		Me	thods	of train	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended Learning Project based	Performan ce Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/ Field Training
Domain No. 2: holistic patient- centered care	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 competency Provide holistic and evidence-based nursing care in	people diversity	2.1.3.2 Implement safety guidelines in the performance of nursing practical skills.	*				*	*						
different practice settings.		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	*				*	*						







Course name: Health Assessment (theory)

Code:

NUR124

Academic year: 2025/2026

First academic level /2nd semster

Domain/ competency	Key elements		Method	ls of te	achin	g and	l lear	ning		N	Iethod	ls of t	raining	Š.	
*		Subjects Objectives	Interactive	Brain	Problem- based	Self-learning	E-learning	Blended	Project based learning	Performance Bused Training	Case study	Role playing	OSCE	Virtual	Practical/Fie ld Training
Domain No. 4: Informatics and technology 4.1 competency	4.1.1 Use different sources of data related to contemporary standards of	4.1.1.1Differentiate between survey data and general survey	*	-			*	*		-	_				
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	practice and patient care.	4.1.1.2Differentiate between objective and subjective data	* 7		_		*	*							

Name and Signature

Course Coordinator

Dr. Khadig H. Sus

1-7-7005

Name and Signature Program Coordinator

on Habbandon Sabby

114/2025





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			Met	thod of Ev	aluation	
		Subjects Objectives	Periodic exams (Quizzes)	Mid-term exam	Oral exams	Clinical	Final Written Exam (electronic)
Domain No. 2 holistic patient-centered care	2.1.2 Provide holistic nursing care that addresses the needs of	2.1.2.1 Identify legal and ethical consideration of health assessment		*			*
2.1 competency Provide holistic and evidence-based nursing care in different practice	individuals, families and communities across the life span.	2.1.2.2 Enumerate steps for preparation for physical examination		*			*
settings.		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		*			*
		2.1.2.5Describe holistic care during visual health assessment		*			*





Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment (theory)

Academic year :2025/2026

ory) Code: NUR124 First academic level / 2nd semester

Domain/ competency	Key elements			Met	hod of E	valuation	
		Subjects Objectives	Periodi c exams (Quizze s)	Mid- term exam	Oral	Clinical	Final Written Exam (electro nic)
Domain No. 2 holistic patient-centered care 2.1 competency Provide holistic and	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.		*		_	*
evidence-based nursing care in different practice settings.		2.1.3.2 Implement safety guidelines in the performance of nursing practical skills.		*		-	*
	28	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	4.1.1 Use different sources of data related to contemporary standards of	4.1.1.1 Identify types of data survey		*			*
technology to underpin health care delivery,	practice and patient care.	4.1.1.2 Differentiate between survey data and general survey		*		_	*
communicate, manage knowledge and support decision making for patient care.		4.1.1.3 Differentiate between objective and subjective data		*		_	

Name and Signature Course Coordinator

Dr. Khadiga M. Saux 1-7-7025

Name and Signature Program Coordinator

on Habbouba Sobby



BENHA UNIVERSITY

المعتمدة

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)	Pharmacolo	ogy	2	علم الأدوية
Course Code (according to the bylaw)	MED 121			
Department/s participating in delivery of the course	Pharmacologi Medicine, Ber	-	,	lty of
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total
(according to the bylaw)	(2) credit hours	-	-	(2) credit hours
Course Type		جباري	.)	
Academic level at which the course is taught		المستوي الأول	الفرقة/	
Academic Program	Bachelor	Degree in (credit h	_	Science
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Asmaa Ora	aby		
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	ي.pdf مجلس القسم	الباطني الجراد و ٢٠٢٥	سم التمريض يولي	مجلس ق

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)

	rogram Outcomes (NARS/ARS) rding to the matrix in the program specs)	Upon c	Course Learning Outcomes ompletion of the course, the student will be able to:
Code	Text	Code	Text
	Provide holistic nursing care	2.1.2.1	Identify different routes of drugs administration
2.1.2	that addresses the needs of individuals, families and	2.1.2.2	List complication of anti-inflammatory drugs
2.2.2	communities across the life span	2.1.2.3	Explain mechanism of drug action
		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	Use different sources of data related to contemporary	4.1.1.4	Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations
4.1.1	standards of practice and patient care	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

			Expected number of the Learning						
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/disc ussio n groups/)	Training (Practical/ Cli nical/.)	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)	El-Fouly, M. (2024): Handouts for pharmacological for nurses, Faculty of Nursing, Benha University Downie, G., Mackenzie, J. and Williams, A. (2024): Pharmacology and drug management for nurses. 1sted., British library. Cataloguing in publication. London. Harve, R. (2024): Drugtherapy, 1sted, Lippincott, Williams & wilkins, USA. Trounce, J. and Gould, D. (2024): Clinical pharmacology for nurses. 10th ed., Churchill Livingstone. com. China.
	Other References	
	Electronic Sources (Links must be added)	https://www.pharmacologycorner.com/ https://www.lecturio.com/medical- courses/pharmacology.course http://www.science.com Elearing .bu.edu.eg http://cms.nelc.edu.eg
Y 1-16	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eq
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	=
and	Virtual Labs	+
learning *	Other (to be mentioned)	

Name and Signature Course Coordinator

Dry Asman ovaby

Name and Signature Program Coordinator

117/2025





Course Name: pharmacology Course Code: MED121

Academic year: 2025/2026 first Academic level -2nd semester

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





Course Name: pharmacology Course Code: MED121

Academic year: 2025/2026 first Academic level -2nd semester

Domain/ competency	Key elements			Met	hods of te	eaching a	nd lear	rning		Methods of training					
		Subjects Objectives	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	4.1.1 Use different sources of data related to contemporary standards of	4.1.1.1- Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care	*	-	-	-	*	*	-	-	-	-	-	-	1
and technology to underpin health care delivery, communicate, manage knowledge	practice and patient care	4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	*	-	-	-	*	*	-	-	-	-	-	-	-
and support decision making for patient care		4.1.1.3- Discuss impact of drug efficacy and safety on patient health	*	1	-	-	*	*	-	-	-	1	-	-	-
		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: pharmacology Course Code: MED121

Academic year: 2025/2026 first Academic level -2nd semester

Domain/ competency	Key elements			Met	thods of t	eaching a	and lea	rning			Metl	hods	of traini	ing	
		Subjects Objectives	Interactive lecture	Brain storming	Problembased	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		-	-	-	ж	*	-	-	-	-	-	-	-





Course Code: MED121

Course Name: pharmacology Academic year: 2025/2026

first Academic level -2nd semester

Domain/ competency	Key elements			Me	thods of te	aching	and lea	rning			Met	hods (of traini	ing	
		Subjects Objectives	Interactive lecture	Brain	Problem- based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual	Practical/Fie
		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	*	¥		*		-	•	- Control		•	-
		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	*	Y/ <u>1</u> 1		20	*	*		•		6	•	-	×

Name and Signature

Course coordinator:

Name and Signature

Program Coordinator: Dr. Mahbaaba Sobhy 1712025





معتمدة

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	Me	thod o	f Ev	aluat	cion
			Periodic exam (seasonal work)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain NO 2 :	2.1.2 Provide holistic nursing care	2.1.2.1- Identify different routes of drugs administration	*	*	-	-	*
PROFESSIONAL AND ETHICAL PRACTICE	that addresses the needs of individuals, families and communities across the life	2.1.2.2- List complication of anti-inflammatory drugs	*	*	-	-	*
2. 1 Provide holistic and evidence-based nursing care in different practice settings.	span.	2.1.2.3- Explain mechanism of drug action	*	*	-	-	
Domain NO 4: INFORMATICS AND TECHNOLOGY	4.1.1 Use different sources of data related to contemporary standards of practice and	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 Utilize information and technology to	patient care	4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	*	*	-	-	*
underpin health care delivery, communicate,		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	Me	thod o	fEv	alua	tion
			Periodic exam (seasonal work)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
manage knowledge and support decision making for patient		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	*	*	-	-	ŵ
care.		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	*	ń	-	-	*
		4.1.1.8- Identify the considerations and precautions for drug use during pregnancy and the extreme of age	*	*	-	-	*

Name and Signature

Course coordinator:

17/9,025

Name and Signature

Program Coordinator:

Dr. Mah boyba Sobhy 117/2025





المعتمدة

Course Specification 2025/2026

تمریض باطنی جراحی ۱ (عملی)

Medical Surgical Nursing 1 (practical)

Course code: CLN121

(لائحه جدیده)





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	M. P. of Com.	(*	، جراحي 1 (ع دادينه سند)	مريض باطني
	Medical Surgio	cal Nursing 1	(practical)	
Course Code (according to the bylaw)	CLN121			
Department/s participating in delivery of the course	Medical Su	rgical Nur	sing Depa	rtment
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total
(according to the bylaw)	-	(2)	1	(3)
		credit	Clinical	credit
		hours	hours	hours
Course Type		باري	اج	
Academic level at which the course is taught			ني	رقة /المستوي الثاة
Academic Program	Bachelor D	egree in N (credit h	_	ience
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 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)	Course L	earning Outcomes
(accordi	ng to the matrix in the program specs)	Upon con	appletion 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	1.1.4.1	Apply strict adherence to aseptic during wound care.
	professional and practical level of competence.	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.
	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. 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	4.1.1.1	Utilize different source of data to gastric gavage.
	and patient care.	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

	Onland Consequent of the		Expected	d number of th	ne Learning H	ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussi o n groups/)	Training (Practical/Cli nical/)	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)	Taha A., et al. (2025): Hand out electronic (CD) for Medical-surgical nursing, Faculty of Nursing, Benha University 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. Elsevier Health Sciences. Zerwekh, J., Garneau, A. Z., & Zerwekh, T. (2025). Mosby's Medical-Surgical Memory Notecards-E-Book: Visual, Mnemonic and Memory Aids for Nurses. Elsevier Health Sciences.
	Other References	==
	Electronic Sources (Links must be added)	https://evolve.elsevier.com/cs/product/9780323828451?role=sudent
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
	Committee of the Control of the Cont	
Supportive	Devices/Instruments	Medical surgical nursing Skill lab / manikin for Medical surgical skills
facilities & equipment	Supplies	Medical surgical nursing Skill lab / manikin for f Medical surgical skills
for teaching	Electronic Programs	-Microsoft team
and	Skill Labs/ Simulators	OSCE
learning *	Virtual Labs	Virtual lab
	Other (to be mentioned)	

Name and Signature Course Coordinator Rawla 3015

Name and Signature

Program Coordinator

Holden by Sobby

-7-703

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



المعتمدة

Academic year 2025-2026

First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives	I	Meth			teach ning	ing an	d		Me	thoc	ls of t	rainin	g
			Project based	Blended	E-learning	Self-learning	Problem-based	Brain storming	Interactive	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN -1	1.1.2.Apply value	1.1.2.1. Use ethical	-	-	-	-	-	-	_	-	-	-	*	*	*
	statements in nurses' code of ethics and	considerations and privacy													
EMILL OF A DE 1 CHILCE		value during urinary													
I I COMI LILITOI		catheterization.													
Demonstrate knowledge,	making.	1.1.22 Apply professional	-	-	-	-	-	-	-	-	-	-	*	*	*
understanding, responsibility		decision making regarding													
and accountability of the	•	complication of blood													
legal obligations for		transfusion.													
ethical nursing		1.12.3.Apply ethical values	-	-	-	-	-	-	-	-	-	-	*	*	*
practice		during intravenous													
		cannulation.													





Domain /Competency	Key elements	Subjects objectives	M	letho		of tea arni	achii ng	ng ai	nd	N	Ieth	ods (of tı	raini	ing
			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 -1		1.1.4.1Apply strict	-	-	-	-	-	-	_	-	-	-	*	*	*
PROFESSIONAL	responsibility and	adherence to aseptic													
AND ETHICAL	accountability for care within the scope of	technique during wound													
PRACTICE	*	care.													
1.1.Demonstrate		1.1.4.2.Demonstrate	-	_	-	-	-	-	_	-	-	-	*	*	*
knowledge,	competence.	aseptic technique during													
understanding,		insertion and care of													
responsibility and		urinary catheter.													





Domain /Competency	Key elements	Subjects objectives	M	letho		of tea arni	achii ng	ng ai	nd	N	Ietho	ods o	of t	rain	ing
			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		1.1.4.3.Apply strict monitoring for Oxygen saturation during oxygen therapy.	-	_	_	_	-	-	_	-	_	-	*	*	*
ethical		1.1.4.4.Demonstrate patient identification during IV therapy, cannulation, blood transfusion and wound care.		-	-	-	-	-	-	_	-	-	*	*	*





Domain /Competency	Key elements	Subjects objectives	Met		of to		g and		Me	thod	ls of t	rainin	g
			Project based 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-	.1.2.provide holistic	2.1.2.1. Apply holistic	;	-	-	-		-	-	-	*	*	*
HOLISTIC	· ·	nursing care during IV											
PATIENT-	addresses the needs of individuals,	therapy.											
CENTERED CARE	families and												
2-1- COMPETENCY	communities across												
Provide holistic and	the life span												
evidence-based													
nursing care in													
different practice													
settings.													





Domain /Competency	Key elements	Subjects objectives	M	letho			eachin ing	ng and	d		Me	ethoc	ds of t	trainin	g
			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	1.3.provide holistic	2.1.3.1 Demonstrate care of	-	-	-	-	-	-	-	-	-	-	*	*	*
HOLISTIC PATIENT-		connected tube (nasogastric tube & catheter).													
CENTERED CARE	respecting people diversity														
2-1 COMPETENCY															
Provide holistic and															
evidence-based nursing															
care in different															
practice settings.															





Domain /Competency	Key elements	Subjects objectives	N	Ieth o			eachi ing	ng an	d		Me	etho	ds of	trainir	ıg
			Project based learning	Blended Learning	E-learning	Self-learning	Problem-based	Brain storming	Interactive lecture	Performance based training	Case study	Role playing	OSCE Simulation	Virtual Simulation	Practical / field training
DOMAIN -2	2.2.1. Determine	2.2.1.1. Implement learning	-	-	-	_	-	-	-	_	-	-	*	*	*
HOLISTIC PATIENT-	health related	sessions for patient about chest physiotherapy.													
CENTERED CARE	learning needs of	1 3 13													
2.2 COMPETENCY	patient/client within														
Provide health	the context of														
education based on the	culture, values and														
needs/problems of the	norms.														
patient/client within a															
nursing framework.															





Domain /Competency	Key elements	Subjects objectives	I	Aeth			eachi ning	ng an	d		Me	thoc	ls of t	rainin	ıg
			Project based	Blended	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 -3	-	3.3.4.1. Implement		-	-	-	-	-	-	-	-	-	*	*	*
MANAGING		standardized protocol during													
PEOPLE, WORK ENVIRONMENT		closed and open wound													
AND QUALITY	providing nursing care considering	dressing. 3.3.4.2 Apply scrubbing,											*	*	*
3.3.	quality improvement		-	_	_	_	-	_	_	_	_		-		
COMPETENCY	and patient's safety	80													
Review health care		in operation room.													
outcomes in the light	·	3.3.4.3. Apply safe removal	-	-	-	-	-	-	-	-	-	-	*	*	*
of quality indicators		of suture													
and benchmarks to		2.2.4.4 Damanatusta 5.5											*	*	<u>.</u>
achieve the ultimate		3.3.4.4.Demonstrate safe	-	-	_		-	-	-	-	_	-	^	Î	
goals of improving		removal of urinary catheter													
the quality of															
nursing care.															





Domain /Competency	Key elements	Subjects objectives	M	Ieth			eachi	ing an	d		Me	ethoc	ds of t	trainin	ıg
			Project based learnino	Blended	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	sources of data related to	4.1.1.1. Utilize differen source of data to gastriogavage.			-	_	-	-	-	_	-	-	*	*	*
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care	standards of practice	4.1.1.2. Utilize differen source of data to gastric lavage.		-	-	_	-	-	-	-	-	-	*	*	*





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	- N	1eth		of te arn	achii ing	ng an	ıd		M	etho	ds of	f trai	nin	g
			Project based	Blended	E-learning	Self-learning	Problem-based learning	Brain storming	Interactive	Performance	Case study	Role playing	OSCE	Simulation Virtual	Simulation	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	communication styles	5.1.4.1 Apply communication skills with team clearly in operating room		-				-	-	-			*	*	S	*

Name and Signature

Course Coordinator

Name and Signature

Program Coordinator On Mehbouba Sobby



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	Key elements	Subjects objectives		Met	hod of l	Evaluatio	on
/Competency			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. 1.1.22. Apply professional decision making regarding complication of blood transfusion. 1.1.23. Apply ethical values during intravenous cannulation.	*	*	-	*	-



المعتمدة



Matrix between subjects objectives of methods of evaluation

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

Course code: CLN121
First Academic Level / 2nd semester

Domain	Key elements	Subjects objectives		Meth	od of	Evalu	ation
/Competency			Seasonal works	mid-term exam	Oral exams	Final practical examination	Final written exam (Electronic)
DOMAIN -1 PROFESSIONAL AND ETHICAL PRACTICE 1-1 COMPETENCY	responsibility and accountability	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.	*	*	-	*	-
Demonstrate knowledge, understanding, responsibility and accountability of the	professional	1.1.4.3.Apply strict monitoring for Oxygen saturation during oxygen therapy.	*	*	-	*	-
legal obligations for ethical nursing practice		1.1.4.4. Demonstrate patient identification during IV therapy, cannulation, blood transfusion and wound care.	*	*	-	*	-



المعتمدة



Matrix between subjects objectives of methods of evaluation

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

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	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.		*	-	*	_
settings.	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

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





Matrix between subjects objectives of methods of evaluation

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

Course code: CLN121
First Academic Level / 2nd semester

Domain /Competency	Key elements	Subjects objectives		Meth	od of	Evalua	ntion
			Seasonal works	mid-term exam	Oral exams	Final practical	Final written exam (Electronic)
MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3.3. COMPETENCY Review health care	protocols when	 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

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		Metho	d of E	valuat	ion
			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.	related to contemporary standards of	4.1.1.1. Utilize different source of data to gastric gavage. 4.1.1.2.Utilize different source of data to gastric lavage.	*	*	-	*	-





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									
DOMAIN 5			Seasonal worl	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	communication styles that diminish the risks	5.1.4.1. Apply communication skills with team clearly in operating room.	*	*		* Fig						

Course Coordinator

Name and Signature

Program Coordinator
On Mahbouba Sobhy
1/4/2025





Course Specification 2025/2026

تقییم صحی (معملي)

Health Assessment (Practical)
Course code: CLN122

لائحه جدیده





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	قییم صحی (معملی) Health Assessment (Practical)								
Course Code (according to the bylaw)	CLN 122	`	,						
Department/s participating in delivery of the course	Scientific I	Department	s Periodio	cally					
Number of credit hours/points of the course	Theoretical	Practical	Other (specify)	Total					
(according to the bylaw)	-	(1) credit hour	-	(1) credit hour					
Course Type		جباري		1					
Academic level at which the course is taught	فرقة / المستوي الأول								
Academic Program	Bachelor D	egree in No	_	ience					
Faculty/Institute	Nursing	,	,						
University/Academy	Benha								
Name of Course Coordinator	Dr /Eman Ahm	ed Samir							
Course Specification Approval Date	1-7-2025	1-7-2025							
Course Specification Approval (Attach the decision/minutes of the department /committee/council)									

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)		earning Outcomes
(accordi	ng to the matrix in the program specs)	Upon con	appletion 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,	2.1.2.1.	Apply holistic nursing care in dealing with patient and their families during physical assessment.
	families and communities across the life span.		Implement holistic nursing care for patient during neurological examination.
			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

			Expected	number of th	e Learning Ho	urs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Cli nical/)	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 *

		Hablass A., et al. (2025.) Electronic hand out for
		Health Assessment (Practical), Faculty Of
		Nursing, Benha University.
	The main (essential) reference for the	American Nurses Association. (2024). Nursing:
	course	Scope and standards of practice (3rd ed.).
	(must be written in full according to the scientific documentation method)	American Nurses Association.
Learning	scientific documentation method)	Nursing Skills - 2e Copyright © 2023
resources		by WisTech Open is licensed under a <u>Creative</u>
(books,		Commons Attribution 4.0 International License,
scientific		except where otherwise noted.
references,	Other References	Fanning, B. A. (2024). NEUROLOGIC
etc.) *	Other References	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. Nature Reviews Cardiology,
		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 American
		Society of Clinical Oncology Educational book.
		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. The American
		Journal of Medicine, 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 &	Devices/Instruments	- Fundamental nursing lab / manikin for Health Assessment
A CONTRACTOR OF THE PARTY OF TH	Supplies	-lab supplies
for teaching	Electronic Programs	-Microsoft teams
and	Skill Labs/ Simulators	
learning *	Virtual Labs	77-
icarriing	Other (to be mentioned)	TIO 80

Name and Signature
Course Coordinator
Course Coordinator
Course Coordinator

17/2025

Name and Signature
Program Coordinator

At. Mahbouba Sobby

1/4/2025





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

Domain/	Key elements			Metho	ods of tea	ching	and l	learni	ng		Me	ethods	of train	ing	
competency		Subjects Objectives	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	2.1.2. Provide holistic nursing care that addresses the needs of	2.1.2.1. Apply holistic nursing care in dealing with patient and their families during physical assessment.	-	-	-	-	-	*	-	-	*	-	_	-	*
and evidence- based nursing care in different practice individuals, families and communities across the life	families and communities	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		Methods of teaching and learning						Methods of training					
		Subjects Objectives	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	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	-	-	-	-	-	* _	-	*	-	-	-	*
and evidence- based nursing care in different practice settings.	j	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

Practical Code: CLN122 First academic level - 2nd semester **Course name: Health Assessment Practical**

Academic year: 2025/2026

Domain/ competency	Key elements			hods of to	learni		Methods of training								
Damain No.4		Subjects Objectives	Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual reality	Lab Practical Training
Informatics and technology Competence 4.1 Utilize information	4.1.1. Use different sources of data related to contemporary	4.1.1.1. Demonstrate different sources of data related to Allen test steps for patient with cardiovascular diseases.		-	-	-	-	*	•		*	-	-	12	ale .
	patient care o g a fi 4 pp te	4.1.1.2. Utilize pulse oximeter and arterial blood gas sampling correctly to assess thorax and lung functions.	2	-	-	-		*			*		*		sfe
		4.1.1.3. Use standard of practice regarding different techniques of abdominal palpitation and percussion effectively to detect any problem.		-	-	-		a			*				*
		4.1.1.4. Administer oxygen therapy effectively for hypoxemic patient.		-	-	-	-	*	•	-	*		*	-	*

Name and Signature Course Coordinator

Name and Signature **Program Coordinator**

117 12025 Sohly







Matrix between subjects objectives and methods of evaluation Course name: Health Assessment (Practical) Code: CLN 122

Domain/ competency	Key elements		Method	ls of Ev	aluation		
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Final Practical examination	Written exam (Electronic)
Domain No. 2: Holistic patients / Centered care	2.1.2. Provide holistic nursing care that addresses the	*	*	-	*	-	
Competence 2.1 Provide holistic and evidence- based	needs of individuals, families and communities	2.1.2.2. Implement holistic nursing care for patient during neurological examination.	*	*	-	*	-
nursing care in different practice	across the life span.	2.1.2.3. Demonstrate care of patient during taking health history.	*	*	-	*	-
settings.		2.1.2.4. Apply different techniques of renal assessment.	*	*	-	*	-
	2.1.3 provide holistic patient-centered care	2.1.3.1. Apply holistic patient- centered care for all age group patients during head and neck assessment	*	*	-	*	-
	respecting people diversity	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

First academic level-second semester Academic year: 2025/2026

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	4.1.1. Use different sources of data	4.1.1.1. Demonstrate different sources of data related to Allen test steps for patient with cardiovascular diseases.	*	*		×							
Competence 4.1 Utilize information and technology to underpin health care	related to contemporary standards of practice and	4.1.1.2. Utilize pulse oximeter and arterial blood gas sampling correctly to assess thorax and lung functions.	*	*	-	*	-						
delivery, communicate, manage knowledge and support decision	patient care.	4.1.1.3. Use standard of practice regarding different techniques of abdominal palpitation and percussion effectively to detect any problem.	*	*	-	*							
making for patient care.		4.1.1.4. Administer oxygen therapy effectively for hypoxemic patient.	*	*	-	*							

Name and Signature

Course Coordinator

Name and Signature

Program Coordinator

1/4/2025





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)	ب الصحي Health Education									
Course Code (according to the bylaw)	SUP 121									
Department/s participating in delivery of the course	Scientific I	Departmer	nts alterna	tively						
Course Code (according to the bylaw) Department/s participating in delivery of the course Number of credit hours/points of the course (according the bylaw) Course Type Academic level at which the course is taught Academic Program Faculty/Institute University/Academy Name of Course Coordinator Course Specification Approval Date Course Specification Approval (Attach the decision/minut)	Theoretical	Practical	Other (specify)	Total						
the bylaw)	(1) credit hour	-	-	(1) credit hour						
Course Type		م مساندة	علو	nour						
Academic level at which the course is taught			ى الأول	فرقة /المستو						
Academic Program	Bachelor D	•	Nursing S	Science						
Faculty/Institute	Nursing									
University/Academy	Benha									
Name of Course Coordinator	Dr. Samah I	Elsayed G	honaem							
Course Specification Approval Date	1/7/2025									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	يوليو ٢٠٢٥	لس القسم الطنى الجراحى	_	مجلس قسد						

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) ng to the matrix in the program specs)		rning Outcomes etion of the course, the student should be able
Code	Text	Code	Text
2.2.1	Determine health related learning needs of patient/client within the context of culture,	2.2.1.1	Define ethics of health education within different context. List goals of health education.
	values and norms.	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,	2.2.2.1	Discus steps of health education program.
	including readiness to learn, preferences for learning style, and	2.2.2.2	Enumerate purposes of teaching.
	levels of health literacy.	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	2.2.3.1	Explain formal and informal methods of health education.
	correspond to the health of patient/client needs and abilities	2.2.3.2	Explain skills of communication.
	in different health care settings.	2.2.3.3	Differentiate between goal and objective of motivation.
	Use educational principles and counseling techniques appropriately	2.2.4.1	Explain principle of good counseling.
	and effectively with diverse populations	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	2.2.6.1	Utilize reliable sources for planning and
	reliable sources for planning and		improving health.
	improving health		
5.1.1	Maintain inter-professional	5.1.1.1	Identify information and technology method
	collaboration, in a variety of		of health education.
	settings to maximize health		
	outcomes for the patients, families	5.1.1.2	Enumerate sources of motivation and inter-
	and communities.		professional collaboration.
5.1.3	Use standardized communication	5.1.3.1	Apply standardized communication skills .
	approach to transfer care		
	responsibilities to other		
	professionals to facilitate		
	experience transitions across		
	different health care settings.		
5.1.4	Utilize communication styles that	5.1.4.1	Use different communication styles among
	diminish the risks associated with		health care team members.
	authority gradients among health		
	care team members.		

4. Teaching and Learning Methods

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

Course Schedule

	C		Expected r	number of the Learn	ning Hours	
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self- learni ng (Tasks/ Assignmen ts /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			-1
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.	Aga			
	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)	Gharib, A., Ghoneim, S., Mansour, F., (2025): Electronic Book (C.D) for Health Education, Ist year, Faculty of Nursing, Benha University. Arcaro, J. (2024): Quality in education: An implementation handbook. Taylor & Francis. (pp. 75-92). Cham: springer International publishing. 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.
cic.)	Other References	
etc.) *	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	Devices/Instruments	Data show
facilities &	Supplies	
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	
and learning	Virtual Labs	
*	Other (to be mentioned)	

Name and Signature
Course Coordinator
Or Samah el Sayes

Name and Signature Program Coordinator

1/7/2025





Code: SUP121

Matrix between subjects objectives and teaching and learning methods

Lourse name: Health Education

			Methods of te				of teaching and learning					Methods of training					
Domain/ competency	Key elements	Subject objectives	Interactive lecture	Brain storming	based	Self- learning	E-learning	Blended learning	Project based learning	Feriormance based	Case study	Role playing	OSCE simulation	Virtual realitv	Practical/ Field Training	Grunna	
Domain No. 2:	2.2.1. Determine health	2.2.1.1. Define	*	-	-		*	*	-	-	-	-	-	-	-		
Holistic patients/	related learning needs of	ethics of health															
clients care:	patient/client within the	education within															
2.2.Competence	context of culture,	different context.															
Provide health	values and norms.	2.2.1.2 List goals of	*	-	-	-	*	*	-	-	-	-	-	-	-		
education based on		health education.															
the needs/problems of the patient/client within a nursing framework.		2.2.1.3. Apply code of ethics.	*	1	1	1	*	*	-	-	-	-	-	1	-		
		2.2.1.4. Identify purpose of ethics of health education.	*	-	-	-	*	*	-	-	-	-	-	1	-		
Domain No. 2:	2.2.2. Assess factors that	2.2.2.1. Discus steps	*	-	-	-	*	*	-	-	-	-	-	-	-		
Holistic patients/	influence the patient's and	of health education															
clients care:	family's ability, including	program.															
2.2.Competence	readiness to learn,	2.2.2.2. Enumerate	*	-	-	-	*	*	-	-	-	-	-	-	-		





Code: SUP121

Matrix between subjects objectives and teaching and learning methods

Course name: Health Education

			Met	hods	of te	aching	g and	learn	ing		Methods of training					
Domain/ competency	Key elements	Subject objectives	Interactive lecture	Brain storming	based	Self- learning	E-learning	Blended learning	Project based learning	Fertormance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training	
Provide health	preferences for learning	purposes of teaching.														
education based on the needs/problems of the patient/client	style, and levels of health literacy.	2.2.2.3. List barriers facing health education.	*	1	-	-	*	*	-	-	-	-	-	-	-	
within a nursing framework.		2.2.2.4. Enumerate skills needed to be good health educator.	*	1	-	-	*	*	-	-	-	-	-	1	-	
Domain No. 2:Holistic patients/ clients care: 2.2.Competence	2.2.3. Participate in informal and formal methods of teaching that correspond to the health	2.2.3.1.Explain formal and informal methods of health education.	*	ı	-	-	*	*	-	-	-	-	-	ı	-	
Provide health education based on	of patient/client needs and abilities in different health	2.2.3.2.Explain skills of communication.	*	1	-	-	*	*	-	-	-	-	-		-	
the needs/problems of the patient/client within a nursing framework.	care settings.	2.2.3.3.Differentiate between goal and objective of motivation.	*	-	-	-	*	*	-	-	-	-	-	-	-	





Code: SUP121

Matrix between subjects objectives and teaching and learning methods

Lourse name: Health Education

			Met	hods	s of te	aching	g and	learn	ing		Met	thods	hods of training					
Domain/ competency	Key elements	Subject objectives	Interactive lecture	Brain storming	based	Self- learning	E-learning	Blended learning	Project based learning	Feriormance based	Case study	Role playing	OSCE simulation	V irtual realitv	Practical/ Field	Training		
Domain No. 2:Holistic patients/ clients care: 2.2.Competence Provide health education based on	2.2.4.Use educational principles and counseling techniques appropriately and effectively with diverse populations.	2.2.4.1.Explain principle of good counseling.	*	-	-	1	*	*	-	-	-	-	-	-	-			
the needs/problems of the patient/client within a nursing framework.		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.	*	-	-	ı	*	*	-	-	-	-	-	-	-			





Matrix between subjects objectives and teaching and learning methods

Course name: Health Education Code: SUP121

			Met	hods	of te	aching	g and	learn	ing		Me	thods	s of tr	ainin	g
Domain/ competency	competency Key elements		Interactive lecture	Brain storming	based	Self- learning	E-learning	Blended learning	Project based learning	Feriormance based	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
2:Holistic patients/ clients care:	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.	*	-	-		*	*	-	-	-	-		1	-
Domain -5 interprofessional communication. 5.1.Competence Collaborate with	5.1.1.Maintain interprofessional 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.	*	-	-	-	*	*	-	-	-	-	-	1	-





Matrix between subjects objectives and teaching and learning methods

المعتمدة Course name: Health Education

Academic year: 2025/2026

First Academic level / 2nd semester

Code: SUP121

			Met	thod	s of te	aching	g and	learn	ing		Met	thods	of tr	ainin	g	
Domain/ competency	Key elements	Subject objectives	Interactive lecture	Brain etormino	based	Self- learning	E-learning	Blended learning	Project based learning	Pertormance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training	Lrammg
health care team to facilitate and coordinate care provided for individuals, families and communities.		5.1.1.2.Enumerate sources of motivation and interprofessional collaboration.	*	_	-	I	*	*	-	-	-	-	-	-		
	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

المعتمدة

Course name: Health Education

Code: SUP121

Academic year: 2025/2026

First Academic level / 2nd semester

			Met	hods	of tea	achin	g and	learn	ing		Met	hods	of tr	ainin	g
Domain/ competency	Key elements	Subject objectives	Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ Field Training
	different health care settings.														
communication. 5.1.Competence Collaborate with colleagues and	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.	*				水	*	-	-		-		-	

Name and Signature Course Coordinator.....

Dr. Samah El Sayed Ghonaen 1-7-2025 Name and Signature Program Coordinator.....

117/2028







Course name: Health Education Code: SUP121

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







Course name: Health Education Code: SUP121

				Method of	Eva	luation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
	learning style, and	2.2.2.4.Enumerate skills	-	*	-	-	*
	levels of health	needed to be good health					
D	literacy.	educator.		*			*
Domain No. 2:Holistic	2.2.3. Participate in	2.2.3.1. Explain formal	-	·	-	-	·
patients/ clients care:	informal and formal	and informal methods of					
2.2.Competence	methods of teaching	health education.		*			*
Provide health education	that correspond to the	-	-		-	-	
based on the needs/problems	health	communication.		*			*
of the patient/client within a	of patient/client needs	2.2.3.3.Differentiate	-	*	-	-	Φ
nursing framework.	and abilities in	between goal and					
	different health care	objective of motivation.					
	settings.						







Course name: Health Education Code: SUP121

				Method of	Eval	uation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	Periodic exams (mid – term)	Oral exams	Clinical exams	Written exam (electronic)
Domain No. 2: Holistic patients/	2.2.4.Use educational principles and counseling	2.2.4.1.Explain principle of good counseling.	-	*	-	-	*
clients care: 2.2.Competence Provide health education based on the needs/problems of the	techniques appropriately	2.2.4.2.Identify skills of counseling.	-	*	-	-	*
patient/client within a nursing framework.	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.	-	*	-	-	*







Course name: Health Education Code: SUP121

				Method of 1	Eval	luatior	1
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	Mid – term exam	Oral exams	Clinical exams	Final Witten exam (electronic)
Domain -5 inter-professional communication.	professional collaboration,	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.	-	*	-	-	*







Course name: Health Education

Code: SUP121

Academic year: 2025/2026

First Academic level / 2nd semester

				Method of	Eval	Evaluation				
Domain/ competency	Key elements	Subjects Objectives	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.		-	*	-	-20	*			

Name	and	Signati	ıre	Course	Coordina	tor	
		52		1	(60)		

Dr. Samah Elsayed Ghonaem

Name and Signature Program Coordinator.....

Oh. Mahbouler Sobby 1/7/2025





مجالس الأقسام العلمية لاعتماد توصيف المقررات الدراسية للعام الجامعي ٥٢٠٢٠٢







السيد الأستاذ الدكتور / عميد الكلية

تحية طيبة وبعد

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

ولسيادتكم جزيل الشكر

رنس مجلس الفسم الد المل سعيد طه الا المل سعيد طه

The state of the s







محضر مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

بنود مجلس قسم التمريض الباطني الجراحي لشهر يوليو ٢٠٢٥

يوم الثلاثاء الموافق ١/٧/١ 2025

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 كالاتى:

الاشراف	المعنوان	النوع	الاسم	٩
أ.م. د/ ايمان صبحي عمران	Effect of applying educational program for	ماجيستير	أميرة عاطف ابراهيم عناني	1
د/ نورا فارس	nurses about care for patients with cervical			
	spinal cord injury on their performance			

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

الاشراف	العنوان	النوع	الاسم	م
أ. د/ حنان جابر	Effect of an Educational Program of the	دكتوراه	إيمان محمد جمال	1
أ.م.د/ ايمان صبحي	Monitoring Fluid and Electrolyte Balance on			
ا.م.د/ اشجان طلبه	Nurses' Performance among Cardiac Surgery			
	Patients			
	Effect of educational program regarding	دكتوراه	جهاد فارس محمد	۲
أ.م. د/ رشا فتحي محمد	arterial blood gases interpretation on nurses'			
أ.م. د/ راويه علي ابراهيم	performance and self-efficacy			

- اعتماد مجلس القسم صلاحيه طلاب الدراسات العليا الاتي أسمائهم:

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







- ٣- مناقشة مجلس القسم تقارير برامج ومقررات الدراسات العليا(ماجستير جزء ثاني ودكتوراه جزء ثان ودبلومة ان وجد) للعام الجامعي ٢٠٢٥-٢٠٢٥
- ٤- اعتماد مجلس القسم عمل الإجراءات التصحيحية لبرامج ومقررات الدراسات العليا بناء علي راء المراجعين الداخلي والخارجي للعام الجامعي ٢٠٢٥-٢٠٢

البند الثالث: شئون اعضاء 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
 - آیه السید شلبی
- 2- إعتماد مجلس القسم تحويل اجازة أ.د/عبير يحيى من أجازة مرافقة زوج الي اجازة رعاية طفل وذلك لظروف اسريه خاصة حيث أنها لديها طفلة صغيرة (مرفق طيه الخطاب وشهادة ميلاد الطفلة).
- 3- إعتماد مجلس القسم اجازة مرضي للدكتورة/ سارة عبدالصمد المدرس المساعد بالقسم والتي تم عرضها على اللجنة الطبية وأقرت لها اجازة أسبو عين بداية من 7/6/2025
- 4- إعتماد مجلس القسم اجازة الوضع للدكتورة/ هاله السيد المعيدة بالقسم والتي بدأت بتاريخ ٢٠٢٥/٦/٢٢
 - 5- إعتماد مجلس القسم اجازة مرضى للدكتورة/ إيمان صبحى الأستاذ المساعد بالقسم
- 6- إعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ صفاء محمد عيسى المعيدة بالقسم بتقدير ممتاز
- 7- إعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ جهاد محمد عيسى المعيدة بالقسم بتقدير ممتاز
- 8- إعتماد مجلس القسم منح درجة الماجستير في التمريض الباطني الجراحي للطالبة/ شاهندا محسن المعيدة بالقسم بتقدير ممتاز
- 9- إعتماد مجلس القسم منح درجة أستاذ مساعد في التمريض الباطنى الجراحى للدكتورة/ علا أحمد المدرس بالقسم

البند الرابع: الجودة

- 1- مناقشة أعضاء مجلس القسم ما تم بخصوص مراجعة الجودة لملفات القسم للفصل الدراسي الأول 2025-2024 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- إعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالغرقة الأولى والثانية بقسم التعريض الباطئي الحراجي طبقا للائحة المحدثة ليرنامج مرحلة البكالوربوس للعام الجامعي 2025-2026 . 5- إعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالفرقة الأولى والثانية بقسم التمريص الباطئي الجراحي طبقا للائحة الساعات المعتمدة ليرنامج مرحلة البكالوربوس للعام الجامعي 2025-2026

6- إحاطة أعضاء المجلس انه سوف يمند صلاحية ادراج البنود والقرارات من تاريخ عقد مجلس القسم
 حتى يوم الأثنين الموافق ٢٠٢٥/٧/٧

رنيس مجلس القسم أ.د /امل سعيدرطه

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