



معمدة



وثيقة اعتماد توصيفات المقررات الدراسية للفرقة الاولى
المبنية على الكفايات لمرحلة البكالوريوس للعام الجامعي
٢٠٢٥-٢٠٢٦

(طبقا للائحة الداخلية المحدثه)

تم اعتمادها من مجلس الكلية جلسة رقم (١٨٠) بتاريخ

١٦-٧-٢٠٢٥

عميد الكلية

أ.د/ مروة مصطفى راغب

Handwritten signature of A.D. Mervat Mustafa Ragab

٢٠٢٥ / ٧ / ١٦



كلية معتمدة

مواد الفرقة الاولى الفصل الدراسي الأول/الثاني
(اللائحة الداخلية المحدثه)

الكود	المادة
الفرقة الأول / الفصل الدراسي الأول	
NUR111	١. أساسيات التمريض
MED111	٢. كيمياء حيوي
MED112	٣. تشريح
MED113	٤. فسيولوجي
SUP 111	٥. لغة انجليزية (١)
NUR112	٦. التقييم الصحي
الفرقة الأول / الفصل الدراسي الثاني	
NUR121	٧. تمريض باطني وجراحي (١)
MED121	٨. باثولوجي
MED122	٩. باراسيتولوجي
MED123	١٠. ميكروبيولوجي
SUP 121	١١. أساسيات علم الاجتماع
SUP 122	١٢. لغة انجليزية (٢)

Course specification 2025/2026

أساسيات التمريض

Fundamental of nursing

Course code: NUR111

(لائحه قديمه)

Course Specification

2025

1. Basic Information

Course Title (according to the bylaw)	Fundamentals of Nursing اساسيات التمريض (نظري)			
Course Code (according to the bylaw)	NUR 111			
Department/s participating in delivery of the course	Medical surgical nursing department			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total / hour
	(4) hours	(12) hours	-- -	(16) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقه / المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr / Nehal Mahmoud			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطني الجراحي يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

This course aims to provide under graduate student with skills related to the component of the nursing process for the fundamental actual practice , as well as to offer an opportunity to acquire basic nursing skills and ensure patient safety through laboratory training .

Course Learning Outcomes CLOs

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making	1.1.2.1	Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.
		1.1.2.2	Clarify the competencies of nursing activities with best evidence-based practice.
		1.1.2.3	Explain how ethical principle from the nursing code of ethics guide nursing care for individuals across the health illness continuum
		1.1.1.4	Discuss important components of nursing process.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Identify ethical and legal principles of patients' rights, autonomy and privacy in accordance with institutional policies during enema and bed bath procedure.
		1.1.3.2	Compare local infection control legislations with international guidelines in term of hand hygiene policy
		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 care plan to maintain adequate patient's nutrition.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
4.1.1	Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1	Identify technology tools and information systems used to enhance medication safety and reduce errors.
		4.1.1.2	Compare traditional manual lifting, moving method with evidence based contemporary handle strategies with maintain patient safety
4.2.2	Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	4.2.2.1	Implement technology in recording and reporting of various patients' information regarding samples and specimen collection skills.
		4.2.2.2	Describe the role of clinical communication technologies (alert system) in supporting infection control and aseptic practices during vein puncture procedure .
4.2.3	Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1	Identify accurate use of electronic devices for measuring vital signs and blood glucose test in accordance with safety protocols
		4.2.3.2	Apply information system to enhance decision making and patient care in oxygenation management
		4.2.3.3	Monitor height and weight levels by using modern technology devices to support provision of safe nursing care practice. .
5.1.1	Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1	Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.
		5.1.1.2	Analyze barriers to inter professional collaboration in meeting basic human need and propose solutions to improve team effectiveness and patient outcome.
		5.1.1.3	Describe normal fluid and electrolyte balance.
		5.1.1.4	Explain methods of effective, accurate and safe communication using situation, background and assessment.
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

3-Teaching and Learning Methods

1. Interactive Lecture
2. Blended learning
3. Electronic learning
4. Educational practice videos.
5. Practical / Failed training (Demonstration &re-demonstration)

5- Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/ Clinical/)	Self-learning (Tasks/ Assignments)	Other (to be determined)
1	• Historical evolution of professional nursing practice and responsibilities.	4 hours	4 hours			
	• hand hygiene	12 hours		12 hours		
2	• The nurses' role in health quality and patient safety	4 hours	4 hours			
	• Body mechanics	12 hours		12 hours		
3	• Nursing research and evidence base practice ethical and legal issues	4 hours	4 hours			
	• Moving, lifting and positioning patients	12 hours		12 hours		
4	• Health and illness	4 hours	4 hours			

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/ Clinical/)	Self-learning (Tasks/ Assignments)	Other (to be determined)
	• Bed making	12 hours		12 hours		
5	• Basic human needs	4 hours	4 hours			
	• Bathing, oral, nail & hair care	12 hours		12 hours		
6	• Nursing process (nursing assessment).	4 hours	4 hours			
	• Vital signs (T, Resp.)	12 hours		12 hours		
7	• Vital signs.	4 hours	4 hours			
	• Vital signs (P& BP.)	12 hours		12 hours		
8	• Medications administration.	4 hours	4 hours			
	• Medications administrations (Oral& IM Injections).	12 hours		12 hours		
9	• Communication, documentations and informatics	4 hours	4 hours			
	• Medications administrations (Iv, SC, ID.).	12 hours		12 hours		
10	• Asepsis and infection control	4 hours	4 hours			
	• Vein puncture	12 hours				

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/ Clinical/)	Self-learning (Tasks/ Assignments)	Other (to be determined)
11	• Health assessment, physical and diagnostic examinations	4 hours	4 hours			
	• Vein puncture	12 hours		12 hours		
12	• Oxygenation.	2 hours	2 hours			
	• Urinary and bowel elimination	2 hours	2 hours			
	• Height and weight and anthropometric measurement	12 hours		12 hours		
13	• Fluid and electrolytes balance.	4 hours	4 hours			
	• Enema	12 hours		12 hours		
14	• Mobility, activities and exercise.	2 hours	2 hours			
	• Nutrition.	2 hours	2 hours			
	• Samples and specimen collection (Urine, stool, and sputum).	12 hours		12 hours		
15	• Personal hygiene.	2 hours	2 hours			
	• Rest and sleep	2 hours	2 hours			
	• Blood glucose investigation	12 hours		12 hours		

3. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Semester works	periodical	60	30 %
2	Final practical exam.	14 th week	10	5 %
3	Final oral exam.	15 th week	10	5 %
	Final written (electronic) exam.	16 th week	120	60%

4. 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.S.A (2024): Electronic handout (C.D) for Fundamentals of Nursing, 1st year, Faculty of Nursing, Benha University.
	Other References	Wilkinson, J.M., and Treas, L.S. 2024): Fundamentals of Nursing - Volume 2: 0Thinking, Doing, and Caring, 4th (ed.). F.A Davis co, USA
	Electronic Sources (Links must be added)	http:// www.enursing.com
	Learning Platforms (Links must be added)	http: //e book1.bu.edu.eg.
	Other (to be mentioned)	----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show / Fundamental nursing skill labs
	Supplies	White board / manikin for fundamentals skills
	Electronic Programs	-Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	----
	Other (to be mentioned)	----

Name and Signature
Course Coordinator

Dr. Nehal Mahmoud
11/7/2025

Name and Signature
Program Coordinator

Dr. Habbaba Sobhy
11/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain No. 1: Professional and ethical practice 1. 1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	1.1.2 Apply value statements in nurses’ code of ethics and professional conduct for ethical decision making	1.1.2.1 Describe the ethical and professional values outlined in the national nursing code of ethics and professional conduct.	*	---	--	---	*	*	---	*	---	---	---	---	*
		1.1.2.2 Clarify the competencies of nursing activities with best evidence-based practice.	*	---	--	---	*	*	---	*	---	---	---	---	*

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		1.1.2.3 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 processes.	*	---	--	---	*	*	---	*	---	---	---	---	*

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client	1.1.3.1 Identify ethical and legal principles of patients' rights autonomy and privacy in accordance with institutional policies during enema and bed bath procedure	*	--	--	---	*	*	---	*	---	---	---	---	*
		1.1.3.2 Compare local infection control legislation with international guidelines in term of hand hygiene policy	*	---	--	---	*	*	---	*	---	---	---	---	*

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	rights	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 care plan to maintain adequate patient’s nutrition.	*	---	--	--	*	*	--	*	--	---	---	--	*

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 4: informatics and technology 4.1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision	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	*	--	--	--	*	*	--	*	--	--	---	--	*
		4.1.1.2 Compare traditional manual lifting, moving method with evidence based contemporary handle strategies with maintain patient safety	*	--	--	--	*	*	--	*	--	---	---	---	--

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		4.2.3.3 Monitor height and weight levels by using modern technology devices to support provision of safe nursing care practice.	*	--	--	--	*	*	--	*	--	--	--	--	*

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1ST semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		5.1.1.2 Analyze barriers to inter professional collaboration in meeting basic human need and propose solutions to improve team effectiveness and patient outcome.	*	--	--	--	*	*	--	*	--	--	---	--	*
		5.1.1.3 Describe normal fluid and electrolyte balance.	*	---	--	---	*	*	---	*	---	*	---	--	*

Matrix between subjects objectives and teaching and learning methods
Course name: Fundamentals of Nursing
Academic year 2025/2026

Code: NUR111
First year / 1st semester

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

Name and Signature
Course Coordinator

Dr. Nehal Mahmoud
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subject's objectives and methods of evaluation

Course name: Fundamentals of Nursing

Code: NUR111

Academic year 2025/2026

First year / 1ST semester

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

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (semester work)	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
	legislations, policies and procedural guidelines considering patient/client rights	1.1.3.2 Compare local infection control legislation with international guidelines in term of hand hygiene policy	*	*	*	*	*
		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 care plan to maintain adequate patient's nutrition.	*	*	*	*	*
Domain 4: informatics and technology 4.1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify technology tools and information systems used to enhance medication safety and reduce errors.	*	*	*	*	*
		4.1.1.2 Compare traditional manual lifting, moving method with evidence based contemporary handle strategies with maintain patient safety	*	*	*	*	*
	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 Samples and specimen collection skills.	*	*	*	*	*

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (semester work)	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
	coordination, and protection of patients' rights.	4.2.2.2 Describe the role of clinical communication technologies (alert system) in supporting infection control and aseptic practices during vein puncture procedure	*	*	*	*	*
	4.2.3 Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1 Identify accurate use of electronic devices for measuring vital signs and blood glucose test in accordance with safety protocols	*	*	*	*	*
		4.2.3.2 Apply information system to enhance decision making and patient care in oxygenation management	*	*	*	*	*
Domain 5: Interprofessional communication. 5.1 Collaborate with colleagues and members of the health care team to	5.1.1 Maintain inter professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1. Evaluate the impact of historical development on current nursing standards, competence and the professions role in achieving better patient outcomes.	*	*	*	*	*
		5.1.1.2 Analyze barriers to inter professional collaboration in meeting basic human need and propose solutions to improve team effectiveness and patient outcome.	*	*	*	*	*

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (semester work)	midterm exams	Oral exams	Clinical exams	Written exam (Electronic)
facilitate and coordinate care provided for individuals, families and communities.		5.1.1.3 Describe normal fluid and electrolyte balance.	*	*	*	*	*
		5.1.1.4 Explain methods of effective, accurate and safe communication using situation, background and assessment.	*	*	*	*	*
	5.1.2 Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	5.1.2.1 Explain how individual and cultural behavioral norms influence sleep patterns and rest behaviors across divers populations.	*	*	*	*	*

Name and Signature
Course Coordinator

Dr. Nehal Mahmoud
1/7/2025

Name and Signature
Program Coordinator

Dr. Hehbonba Sobhy
1/7/2025

Course Specification
2025/2026
كيمياء حيوى
Biochemistry
Course code: MED111
(لائحه قديمه)

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	كيمياء حيوى Biochemistry			
Course Code (according to the bylaw)	MED111			
Department/s participating in delivery of the course	Biochemistry Department Faculty of Medicine Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) hours	(1) hour	-	(3) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Neama El sayed Abd El Masood			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم تمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with basic knowledge and skills related to basics of biochemistry of carbohydrates, fats, proteins and vitamins.

3. Course Learning Outcomes CLOs

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

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

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

4. Teaching and Learning Methods

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

Course Schedule

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

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final Clinical Exam	14 th week	10	10%
2	Final Oral Exam	15 th week	10	10%
3	Final Electronic Written Exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

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

Name and Signature
Course Coordinator

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

Name and Signature
Program Coordinator

Dr. Habbaba Sobhy
1-7-2025

Matrix between subjects objectives and teaching and learning methods
Course name: Biochemistry
Academic year :2025/2026

Code: MED111

First year, 1st Semester

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

Matrix between subjects objectives and teaching and learning methods
Course name: Biochemistry
Academic year :2025/2026

Code: MED111

First year, 1st Semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Biochemistry

Code: MED111

Academic year :2025/2026

First year, 1st Semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Biochemistry

Code: MED111

Academic year :2025/2026

First year, 1st Semester

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

Matrix between subjects objectives and teaching and learning methods
Course name: Biochemistry
Academic year :2025/2026

Code: MED111
First year, 1st Semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	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.	*	-	-	-	*	*	-	-	-	-	-	-
		4.1.1.8 Utilize different methods of sterilization and disinfection.	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr. Neama Elsayed Abd El Naei Soud
1-7-2025

Name and Signature
Program Coordinator

Dr. Khabouza Sobhy
1/7/2025

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

Matrix between subjects objectives and methods of evaluation
Course name: Biochemistry
Academic year: 2025/2026
Code: MED111
First year, 1st Semester

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Semester Works	Mid-term exams	Oral exams	Clinical exams	Final Written exam(electronic)
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-1- COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2. Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss the importance of correct identification, and any unique organization or laboratory numbers.	-	-	*	*	*
		3.1.2.2 Apply chemical tests to detect abnormal constituents of the urine.	-	-	*	*	*
		3.1.2.3 Illustrate updated and evidence-based knowledge related to chemistry and metabolism of carbohydrates into practice.	-	-	*	*	*
		3.1.2.4 Implement 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.	-	-	*	*	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Semester Works	Mid-term exams	Oral exams	Clinical exams	Final Written exam(electronic)
<u>DOMAIN 4- INFORMATICS AND TECHNOLOGY</u> 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Demonstrate standardized protocols and guidelines during dealing with different body specimen.	-	-	*	*	*
		4.1.1.2 Discuss the standard techniques for storing biomedical specimens and samples.	-	-	*	*	*
		4.1.1.3 Utilize different new trends in biochemistry for providing evidence nursing.	-	-	*	*	*
		4.1.1.4 Use aseptic technique during collection of different specimens.	-	-	*	*	*
		4.1.1.5 Interpret test report outcomes	-	-	*	*	*
		4.1.1.6 Integrate evidence-based data into nursing care plans to optimize patient outcomes in cases involving metabolic and bioenergetic imbalances.	-	-	*	*	*
		4.1.1.7 Use credible scientific sources (e.g., peer-reviewed articles, clinical guidelines, biochemical databases) to update knowledge on metabolic disorders and energy balance.	-	-	*	*	*

Domain Competency	Key elements	Subjects Objectives	Method of evaluation				
			Semester Works	Mid-term exams	Oral exams	Clinical exams	Final Written exam(electronic)
		4.1.1.8 Utilize different methods of sterilization and disinfection.	-	-	*	*	*

Name and Signature
Course Coordinator

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

Name and Signature
Program Coordinator

Dr. Hehbarba Sobhy
1/7/2025

Course Specification
2025/2026
تشرح
Anatomy
Course code: MED112
(لائحة قديمة)

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Anatomy تشريح			
Course Code (according to the bylaw)	MED112			
Department/s participating in delivery of the course	Anatomy Department Faculty of Medicine Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2 hours	1 hour		3 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Amal Ghonemy			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council....)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with basic knowledge and skills related to anatomy of various body systems and organs

3. Course Learning Outcomes (ILOS)

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

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

			joints
		4.1.1.9	Classify different muscular system, Skeletal, Cardiac and smooth.
		4.1.1.10	Classify different muscular system, Skeletal, Cardiac and smooth muscles .
		4.1.1.11	Describe structure of respiratory and cardiovascular systems
		4.1.1.12	Describe anatomical structure of endocrine system.
		4.1.1.13	Differentiate between genital anatomical structure of male and female.

4. Teaching and Learning Methods

- Interactive lectures
- Blended learning
- E learning
- Laboratory training (Anatomy skill lab)

Course Weekly Schedule

Week No.	Course Content (Topics)	Total Weekly Hours	The expected number of learning hours			
			Theoretical (Lectures/ Groups /Discussions)	Practical /Clinical	Self-Learning (Assignments/ Projects)	Other (Specify)
1	Introduction: - Terms of anatomical position - Terms of direction - Terms of movements	3 hours	2 hours	1 hour	--	--
2	Skeletal system: - Cartilage - Bone	3 hours	2 hours	1 hour	--	--

3	Joints: - Functional - Structural	3 hours	2 hours	1 hour	--	--
4	Muscular system: -Skeletal - Cardiac -Smooth	3 hours	2 hours	1 hour	--	--
5	Nervous system: -Neuron -Parts of the nervous system	3 hours	2 hours	1 hour	--	--
6	Cardio-vascular system:---Heart -Parts of circulation -Blood vessels -Lymphatic system	3 hours	2 hours	1 hour	--	--
7	Cardio-vascular system:---Heart -Parts of circulation -Blood vessels -Lymphatic system	3 hours	2 hours	1 hour	--	--
8	Respiratory system.	3 hours	2 hours	1 hour	--	--
9	Digestive system:	3 hours	2 hours	1 hour	--	--
10	- Male genital system	3 hours	2 hours	1 hour	--	--
11	Female genital	3 hours	2 hours	1 hour	--	--
12	Endocrine Glands	3 hours	2 hours	1 hour	--	--
13	Endocrine Glands	3 hours	2 hours	1 hour	--	--
14	Mammary Glands	3 hours	2 hours	1 hour	--	--
15	Mammary Glands	3 hours	2 hours	1 hour	--	--

5. Student Assessment Methods:

No.	Assessment Methods	Expected Timing (Week No.)	Marks/ Scores	Percentage of Total Grade
1	Final practical exam	14th week	10	10%
2	Final oral exam	16th week	10	10%
3	Final written exam. (electronic)	16th week	80	80%

6. Learning Resources and Support Facilities

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

Dr. Amer

Dr. Mahbouba Sobhy
1-7-2025

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Name and Signature Course Coordinator

Dr. Amal
1-7-2025

Name and Signature Program Coordinator

Dr. Mahboba Sobhy
1-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Anatomy
Academic year :2025/2026

Code: MED112
First year /First semester

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

Name and Signature Course Coordinator

Dr. Amal
1-7-2025

Name and Signature Program Coordinator

Dr. Yahboba Sobhy
1-7-2025

Course Specification
2025/2026
فسيولوجي
Physiology
Course code: MED 113
لائحة جديدة

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	فسيولوجي Physiology			
Course Code (according to the bylaw)	MED 113			
Department/s participating in delivery of the course	Physiology Department Faculty of Medicine, Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical (2) hours	Practical -	Other (specify) -	Total (2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الأول			
Academic Program	Bachelor Degree in Nursing 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)	مجلس قسم التمريض الباطني الجراحي يوليو ٢٠٢٥ .pdf مجلس القسم			

2. Course Overview (Brief summary of scientific content)

This course aims to acquire undergraduate students with special information related to physiological functions regulating the human body and the natural relationship between the different body systems.

3. Course Learning Outcomes (ILOS)

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

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

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical/ Clinical/ ..)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Introduction to human physiology.	2 hours	2 hours	--	--	--
2	Introduction to human physiology.	2 hours	2 hours	--	--	--
3	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
4	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
5	The nervous system (central and autonomic).	2 hours	2 hours	--	--	--
6	The endocrine system	2 hours	2 hours	--	--	--
7	The endocrine system	2 hours	2 hours			
8	The endocrine system	2 hours	2 hours			
9	The cardiovascular system	2 hours	2 hours			
10	The cardiovascular system	2 hours	2 hours			
11	The respiratory system	2 hours	2 hours			
12	The respiratory system.	2 hours	2 hours			
13	The digestive system.	2 hours	2 hours			
14	The digestive system.	2 hours	2 hours			
15	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	Final oral exam	16 th week	20	20%
2	Final electronic written exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities

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

Name and Signature
Course Coordinator

Dr. Noha Osama
1/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED 113

Academic year 2025/2026

First year/ 1st semester

معمدة

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

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED 113

معمدة

Academic year 2025/2026

First year/ 1st semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Physiology

Code: MED 113

معتمدة

Academic year 2025/2026

First year/ 1st semester

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

Matrix between subjects objectives and teaching and learning methods
Course name: Physiology
Academic year 2025/2026

Code: MED 113

First year/ 1st semester

Academic year 2025/2026			First year/ 1 st semester												
Domain Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Practical/Field Training	Virtual reality	OSCE Simulation	Role playing	Case study	Performance Based Training
		2.1.2.10 Explain the process of digestion, absorption, and metabolism	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.2.11 Identify major endocrine glands and their hormone functions.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature

Course coordinator:

Dr/Noha aSama
1/7/2025

Name and Signature

Program Coordinator:

Dr. Mahbouba So. bhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED113

Academic year 2025/2026

First year/ 1st semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED113

Academic year 2025/2026

First year/ 1st semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Physiology

Code: MED113

Academic year 2025/2026

First year/ 1st semester

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

Name and Signature

Course coordinator:

Dr/Moha Osama
1/7/2025

Name and Signature

Program Coordinator:

Dr/Mahbouba Sobhy
1/7/2025

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

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	(1) لغة إنجليزية English language I			
Course Code (according to the bylaw)	SUP111			
Department/s participating in delivery of the course	Department of English Language/Faculty of Arts			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) hours	-	-	(2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science			
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.....)	.pdf مجلس القسم مجلس قسم التمريض الباطني الجراحي يوليو 2025			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with the basics of the English language to facilitate students' study.

3. Course Learning Outcomes (ILOS)

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

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

4. Teaching and Learning Methods

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

Course Schedule

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

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	oral exam	15 th week	10	20%
2	Final Written Exam (electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities

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

Name and Signature
Course Coordinator

Dr. Basant Samir
1-7-2025

Name and Signature
Program Coordinator

Dr. Habbouba Sobhy
11/7/2025

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

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

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/Field Training
		2.2.1.3. Identify international medical terminology related to common health situations.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.4. Apply reading comprehensive sentences skills in different context.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/Field Training
Domain No. 2: <u>Holistic patients/ clients care:</u> 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	*	-	-	-	*	*	-	-	-	-	-	-	
		2.2.3.2. Explain phrases using the present continuous tense.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.3. Demonstrate formal and informal methods of teaching using relative and reflexive pronouns.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

المعتمدة

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

Domain/ competency	Key elements	Subject objectives	Methods of teaching and learning					Methods of training						
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality
		2.2.3.4. Use English reading ,speaking and writing skills during communicating with health team members in different health care setting.	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature Course Coordinator:

Dr. Basant Samir
1-7-2025

Name and Signature Program Coordinator:

Dr. Mahbouba Sobhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

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

Matrix between subjects objectives and methods of evaluation

Course name: English (I)

Code: SUP111

Academic year : 2025/2026

First year / 1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (semester works)	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
Domain No. 2: Holistic patients/ clients care: 2.2.Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1. Create phrases using the past and present simple tense while writing patients reports about past history.	-	-	*	-	*
		2.2.3.2. Explain phrases using the present continuous tense	-	-	*	-	*
		2.2.3.3. Demonstrate formal and informal methods of teaching using relative and reflexive pronouns.	-	-	*	-	*
		2.2.3.4. Use English reading ,speaking and writing skills during communicating with health team members in different health care setting.	-	-	*	-	*

Name and Signature Course Coordinator:

Dr. Basant Samir
1-7-2025

Name and Signature Program Coordinator:

Dr. Mehbooba Sobhy
2 11/7/2025

Course Specification
2025/2026
تقييم صحى
Health Assessment
Course code: NUR112
لائحه قديمه

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تقييم صحي Health Assessment			
Course Code (according to the bylaw)	NUR112			
Department/s participating in delivery of the course	Scientific Departments alternatively			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) hours	-	-	(2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	DR./ Nora Fares			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council....)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو 2025			

2. Course Overview (Brief summary of scientific content)

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

3. Course Learning Outcomes (ILOS)

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

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

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/Assignments / Projects/ ...)	Other (to be determined)
1	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	Body system assessment	2 hours	2 hours			
15	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	Oral exam	16 th week	20	20%
3	Final Written Exam (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

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

Name and Signature
Course Coordinator

Dr. Noura
1/7/2025

Name and Signature
Program Coordinator

Dr. Makhboubia Soloby
1/7/2025

Matrix between subjects objectives and methods of learning
Course name: Health Assessment **Code: NUR112**
Academic year :2025/2026 **First year / 1st semester**

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

Matrix between subjects objectives and methods of learning
Course name: Health Assessment **Code: NUR112**
Academic year :2025/2026 **First year / 1st semester**

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

Matrix between subjects objectives and methods of learning
Course name: Health Assessment **Code: NUR112**
Academic year :2025/2026 **First year / 1st semster**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
Domain No. 4: Informatics and technology 4.1 competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1Differentiate between survey data and general survey	*				*	*						
		4.1.1.2Differentiate between objective and subjective data	*				*	*						

Name and Signature
Course Coordinator

Dr. nouree
1/7/2025

Name and Signature
Program Coordinator

Dr. Habbouba Sobhy
1/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment

Code: NUR112

Academic year :2025/2026

First year / 1st semster

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

Matrix between subjects objectives and methods of evaluation

Course name: Health Assessment

Code: NUR112

Academic year :2025/2026

First year / 1st semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain No. 2 holistic patient-centered care 2.1 competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Recall patient classification system based on holistic assessment for patient.	---	---	*	---	*
		2.1.3.2 Implement safety guidelines in the performance of nursing practical skills.	---	---	*	---	*
		2.1.3.3 State holistic patient-centered care in body system assessment	---	---	*	---	*
Domain No. 4 informatics and technology 4.1 competency utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify types of data survey	---	---	*	---	*
		4.1.1.2 Differentiate between survey data and general survey	---	---	*	---	*
		4.1.1.3 Differentiate between objective and subjective data	---	---	*	---	*

Name and Signature Course
Coordinator

Dr. naura
2
1/7/2025

Name and Signature Program
Coordinator

Dr. Habbaba Sobhy
1/7/2025

Course Specification 2025/2026

تمريض باطني جراحي ١

Medical surgical nursing

Course code: NUR121

Course Specification (2025-2026)

1. Basic Information

Course Title (according to the bylaw)	Medical Surgical Nursing (1) تمريض باطني جراحي			
Course Code (according to the bylaw)	NUR121			
Department/s participating in delivery of the course	Medical surgical nursing department			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	4 hours	12 hours	-	16 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الأول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Nehal Abo Elfadl			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض الباطني الجراحي شهر يوليو ٢٠٢٥ مجلس القسم.pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with basic knowledge and skills which help in applying holistic nursing necessary for application of basic nursing skills in medical and surgical departments.

3. Course Learning Outcomes CLOs

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

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
		2.1.2.4	Identify physiological factors that affect peripheral blood flow and tissue oxygenation
2.1.3	Provide holistic patient-centered care respecting people diversity	2.1.3.1	Demonstrate holistic nursing care through selection of appropriate methods of nursing care delivery system to meet patient needs
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Describe ECG changes associated with life-threatening arrhythmias .
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 of patient with wound .
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	perform communication skills in inter professional context during health care delivery.

4. Teaching and Learning Methods

- 1-Interactive lectures
- 2-Blended learning
- 3- Electronic learning
- 4- Practical training (demonstration and re-demonstration)

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/ discussion groups/	Training (Practical/ Clinical/	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Critical thinking, ethical decision - making and nursing process	4hours	4hours			
	I.V cannulation			12hours		
2	Fluid and electrolytes imbalance	4hours	4hours			
	I.V infusion therapy.			12hours		
3	Pain	4hours	4hours			
	Blood transfusion			12hours		
4	Chronic illness and disabilities	4hours	4hours			
	Operating room (scrubbing, gowning, gloving).			12hours		
5	Oncology nursing management	4hours	4hours			
	Operating room (scrubbing, gowning, gloving).			12hours		
6	Pre-operative nursing management	4hours	4hours			
	Wounds care & dressing(closed Wound dressing)			12hours		
7	Intra operative nursing management	4hours	4hours			
	Wounds care(open Wound dressing & irrigation)			12hours		
8	Post-operative nursing management	4hours	4hours			
	Wounds care(removing suture)			12hours		
9	Nursing management of adult patient with systematic medical surgical disorders	4hours	4hours			
	oxygen therapy			12hours		
10	Nursing management of adult patients with upper respiratory disorders.	4hours	4hours			
	Nasogastric Tube (insertion &lavage)			12hours		
11	Nursing management of adult patients with lower respiratory disorders.	4hours	4hours			
	Nasogastric Tube(gavage& removal)			12hours		
12	Nursing management of adult patients with cardiovascular disorders	4hours	4hours			

	Urinary catheter (insertion)			12hours		
13	Nursing management of adult patients with digestive disorders.	4hours	4hours			
	Urinary catheter (care)			12hours		
14	Nursing management of adult patients with endocrinal disorders.	4hours	4hours			
	Urinary catheter (removal)			12hours		
15	Nursing management of adult patients with hematological disorders	4hours	4hours			
	chest physiotherapy			12hours		

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Semester works	Periodically	60	30%
2	Final practical examination	14th week	10	5%
3	Final oral Exam	15th week	10	5%
4	Final Electronic written examination	16th week	120	60%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Medical surgical nursing department, (2025):</i> Electronic hand outs (CD) for medical surgical nursing (1), Faculty of Nursing, Benha University <i>Smeltzer, S.C. And Bare, B.G. (2024):</i> Medical surgical nursing. 12thed., Philadelphia. J.B. Lippincott, Williams & Wilkins <i>Smith, S.F. Duell, D.J. And Martin, B.C. (2023):</i> Clinical nursing skills 8thed., New jersey. Pearson education, Inc.
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	Other References	<i>Timby, K. And Smith, E. (2023):</i>Introductory medical surgical nursing, 11thed. J.B. Lippincott, Williams & Wilkins. Philadelphia. <i>Allen, K. D., Ballard, S.E., Cooper, K. And Croke, E. (2023):</i> Disease. Lippincott Williams and Wilkins. Com. London <i>Moyet, L.C. (2023):</i>Nursing diagnosis. 11th ed. Lippincott Williams and Wilkins. Com. London. <i>Hardin, S. R. And Kaplow, R.(2023):</i>Critical care nursing. Jones and Bartlett publishers. Inc. London <i>Yarbro, H., Frogge, M. And Goodman, M. (2023):</i> Cancer nursing. 6th ed. Jones and Bartlett publishers, Inc. London.
	Electronic Sources (Links must be added)	http://cms.nelc.edu.eg. Http://elearning.bu.edu.eg. Http://www.Youtube.com/user/nursingbu/featured Http://www.Youtube.com/playlist?list= Http://www.Nursing science Http://www.Advanced Nursing Journal Http://www.Nursing center.com
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board – flip chart
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	Medical surgical nursing Skill lab (OSCE)
	Virtual Labs	Virtual lab
	Other (to be mentioned)	-----

Name and Signature

Course Coordinator

Dr. Nehal Mahmoud
1/7/2025

Name and Signature

Program Coordinator

Dr. Mehboub Sobhy
1/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First year/second semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First year/second semester

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

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First year/second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		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	*	-	-		*	*	-	-	-	-	-	-	*
	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	*	-	-		*	*	-	-	-	-	-	-	*

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First year/second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 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	*	-	-		*	*	-	-	-	-	-	-	*

Matrix between subjects objectives and teaching and learning methods

Course name: Medical – Surgical Nursing(I)

Academic year: 2025/2026

Code: NUR 121

First year/second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
Domain 5- inter- professional communication 5-1-COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4.Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1.perform communication skills in inter professional context during health care delivery.	*	*	*		*	*	*	*	*	*	*	*

Name and Signature

Course Coordinator

Dr. Nehal Mahmoud

1/7/2025

Name and Signature

Program Coordinator

Dr. Hesham Sobhy

1/7/2025

المعتمدة

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

المعتمدة

Domain/ Competency	Key elements	Subjects Objectives	Method of evaluation				
			Periodic exam (Semester work)	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exam
		responsibility and competence during nursing assessment for patients with different endocrine disorders					
Domain No.2: Holistic patients/clients care. Competence 2.1. Provide holistic and evidence-based nursing care in different practice settings	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1.Implement evidence-based practices in health care to improve patients' health outcome	*	*	*	*	*
		2.1.2.2.Distinguish between normal and abnormal assessment findings for cardiac patients	*	*	*	*	*
		2.1.2.3.Practice appropriate parameters for assessment of peripheral circulation	*	*	*	*	*
		2.1.2.4.identify physiological factors that affect peripheral blood flow and tissue oxygenation	*	*	*	*	*
	2.1.3.Provide holistic patient-centered care respecting people diversity	2.1.3.1.Demonstrate holistic nursing care through selection of appropriate methods of nursing care delivery system to meet patient needs	*	*	*	*	*
	2.2.5.Communicate health	2.2.5.1.Formulate patient	*	*	*	*	*

المعتمدة

Domain/ Competency	Key elements	Subjects Objectives	Method of evaluation				
			Periodic exam (Semester work)	Mid-term exam	Oral exams	Final Clinical exams	Final Electronic Written exam
	information and coordinate health education/promotion activities effectively according to patient/client needs.	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
11/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
11/7/2025

Course Specification
2025/2026
باثولوجي
Pathology
Course code: MED121
لائحة قديمة

المعتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Pathology باثولوجي			
Course Code (according to the bylaw)	MED121			
Department/s participating in delivery of the course	Pathology Department , Faculty of Medicine ,Benha Unviersity			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2 hours			2 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor/ Tagrid Abd El- Samea			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with special information about the different types of laboratory test samples, how to obtain them, and the interpretation of the results of various laboratory tests.

3. Course Learning Outcomes CLOs

Consistency of Course Learning Outcomes with the Program Learning Outcomes / Adopted Academic Standards

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify key terms of pathology and collect data about pathological changes that occur in inflammation.
		4.1.1.2	Discuss causes and pathogenesis of the most important pathological problems that affect patient care.
		4.1.1.3	Describe the growth and microscopic changes of the most important pathological problems and infectious disease.
		4.1.1.4	Compare between methods of spread of malignant tumors.
		4.1.1.5	Use different sources of data to retrieve in reaching pathological information to remain current with advances in knowledge and practice.
		4.1.1.6	Differentiate the clinical symptoms and signs of hyperplasia and metaplasia.
		4.1.1.7	Identify the pathogenesis of meningitis and brain abscess.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
		4.1.1.8	Discriminate between Hodgkin's lymphoma and other types of lymphoma.
		4.1.1.9	Summarize information technology during Interpret patient's data in an organized and informative manner.
		4.1.1.10	Discuss in a professional manner different circulatory disturbances and common types of anemia.
		4.1.1.11	Use the internet and other electronic sources for collection of data about most important pathological problems.
		4.1.1.12	Interpret the most important gross and microscopic changes of primary and secondary pulmonary tuberculosis.
		4.1.1.13	Identify the pathogenesis of glomerulonephritis and nephritic syndrome.
		4.1.1.14	Discuss pathological changes that occur in edema and shock.
		4.1.1.15	Describe pathogenesis of pituitary, thyroid and adrenal glands.

4. Teaching and Learning Methods

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

Course Schedule

Week No.	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical /Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Unit I: Introduction to pathology	2 hours	2 hour	--	--	--
2	Unit II: Inflammation and repair	2 hours	2 hour	--	--	--
3	Unit III: Infectious diseases	2 hours	2 hour	--	--	--
4	Unit IV: Cell injury	2 hours	2 hour	--	--	--
5	Unit V: Immune response and environmental diseases	2 hours	2 hour	--	--	--
6	Unit VI: Circulatory disorders	2 hours	2 hour	--	--	--
7	Unit VII: Growth disturbances and neoplasia	2 hours	2 hour	--	--	--
8	Unit VIII: Pathology of cardio vascular system	2 hours	2 hour	--	--	--
9	Unit IX: Pathology of respiratory system	2 hours	2 hour	--	--	--
10	Unit X: Pathology of urinary system	2 hours	2 hour	--	--	--
11	Unit XI: Pathology of gastrointestinal tracts	2 hours	2 hour	--	--	--
12	Unit XII: Pathology of endocrine system	2 hours	2 hour	--	--	--
13	Unit XIII: Pathology of nervous system	2 hours	2 hour	--	--	--
14	Unit XIII: Pathology of blood	2 hours	2 hour	--	--	--
15	Unit XIV: Pathology of lymphoreticular system	2 hours	2 hour	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final Oral Exam	15 th week	20	20%
2	Final Written Exam. (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Abd El-Samea, T .(2025): Electronic book(CD) for pathology ,1st year ,faculty of medicine , Benha university. Kierszenbaum,A,&Tres,L,(2025):Histology and cell biology:An Introduction to pathology ,3rd edition .Elsevier Health Sciences. Brooks, H.(2025):general pathology for nurses,3rd .,john &sons London . Reviews, C. (2025):):Histology and cell biology:AnIntroduction to pathology ,2ND ed.,wiley company ,London Moini, J. (2025): AnIntroduction to pathology for the physical therapist assistant, 2nd ed ,Jones&barlett publishers ,united states of America.
	Other References	--
	Electronic Sources (Links must be added)	http://www.emedicine.com http://www.pathologyoutlines.com

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

Name and Signature

Course Coordinator

Dr. Mayya Ahmed Idris
1/7/2025

Name and Signature

Program Coordinator

Dr. Mahboubia Sobhy
1/7/2025

معمدة

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brainstorming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 4 : Informatics and technology 4.1 Competence Utilize information and technology to underpin health ,care delivery ,communicate manage knowledge and support decision	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify key terms of pathology and collect data about pathological changes that occur in inflammation.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.2 Discuss causes and pathogenesis of the most important pathological problems that affect patient care.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.3 Describe the growth and microscopic changes of the most important pathological	*	---	---	*	*	---	---	---	---	---	---	---

معتمدة

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brainstorming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
making for patient care		problems and infectious disease.												
		4.1.1.4 Compare between methods of spread of malignant tumors.	*	--	--	*	*	--	--	--	--	--	--	--
		4.1.1.5 Use different sources of data to retrieve in reaching pathological information to remain current with advances in knowledge and practice.	*	--	--	*	*	--	--	--	--	--	--	--
		4.1.1.6 Differentiate the clinical symptoms and signs of hyperplasia and metaplasia.	*	--	--	*	*	--	--	--	--	--	--	--

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Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brainstorming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		4.1.1.7 Identify the pathogenesis of meningitis and brain abscess.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.8 Discriminate between Hodgkin’s lymphoma and other types of lymphoma.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.9 Summarize information technology during Interpret patient’s data in an organized and informative manner.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.10 Discuss in a professional manner different circulatory	*	---	---	*	*	---	---	---	---	---	---	---

معتمدة

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brainstorming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		disturbances and common types of anemia.												
		4.1.1.11 Use the internet and other electronic sources for collection of data about most important pathological problems.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.12 Interpret the most important gross and microscopic changes of primary and secondary pulmonary tuberculosis.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.13 Identify the pathogenesis of glomerulonephritis and nephritic syndrome.	*	---	---	*	*	---	---	---	---	---	---	---

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Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brainstorming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		4.1.1.14 Discuss pathological changes that occur in edema and shock.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.15 Describe pathogenesis of pituitary, thyroid and adrenal glands.	*	---	---	*	*	---	---	---	---	---	---	---

Name and Signature

Course Coordinator

Dr. Tagrid Abd El-Samea
11/7/2025

Name and Signature

Program Coordinator

Dr. Mahbuba Sobhy
11/7/2025

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exam	Final practical exam	Final written exam (Electronic)
Domain 4 : Informatics and technology 4.1 Competence Utilize information and technology to underpin health care ,delivery ,communicate manage knowledge and support decision making for patient care	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify key terms of pathology and collect data about pathological changes that occur in inflammation.	---	---	*	---	*
		4.1.1.2 Discuss causes and pathogenesis of the most important pathological problems that affect patient care.	---	---	*	---	*
		4.1.1.3 Describe the growth and microscopic changes of the most important pathological problems and infectious disease.	---	---	*	---	*
		4.1.1.4 Compare between methods of spread of malignant tumors.	---	---	*	---	*
		4.1.1.5 Use different sources of data to retrieve in reaching pathological information to remain current with advances in knowledge and practice.	---	---	*	---	*

معمدة

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exam	Final practical exam	Final written exam (Electronic)
		4.1.1.6 Differentiate the clinical symptoms and signs of hyperplasia and metaplasia.	---	---	*	---	*
		4.1.1.7 Identify the pathogenesis of meningitis and brain abscess.	---	---	*	---	*
		4.1.1.8 Discriminate between Hodgkin's lymphoma and other types of lymphoma.	---	---	*	---	*
		4.1.1.9 Summarize information technology during Interpret patient's data in an organized and informative manner.	---	---	*	---	*
		4.1.1.10 Discuss in a professional manner different circulatory disturbances and common types of anemia.	---	---	*		*
		4.1.1.11 Use the internet and other electronic sources for collection of data about most important pathological problems.	---	---	*	---	*

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exam	Final practical exam	Final written exam (Electronic)
		4.1.1.12 Interpret the most important gross and microscopic changes of primary and secondary pulmonary tuberculosis.	---	---	*	---	*
		4.1.1.13 Identify the pathogenesis of glomerulonephritis and nephritic syndrome.	---	---	*	---	*
		4.1.1.14 Discuss pathological changes that occur in edema and shock.	---	---	*	---	*
		4.1.1.15 Describe pathogenesis of pituitary, thyroid and adrenal glands.	---	---	*	---	*

Name and Signature

Course Coordinator

Dr. Tagrid Abd-El-Sameh
11/7/2025

Name and Signature

Program Coordinator

Dr. Mahboubah Sobhy
11/7/2025

Course Specification
2025/2026
باراستولوجي
Parasitology
Course code: MED122
لائحة قديمة

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Parasitology باراستولوجي			
Course Code (according to the bylaw)	MED122			
Department/s participating in delivery of the course	Parasitology Department , Faculty of Medicine ,Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2 hours	1 hour		3 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor/ Maysa Ahmed Iraky			
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with the necessary information and special skills to identify the basic morphological properties of parasites, their life cycle, and its mode of transmission. It also provides preventive and therapeutic means for parasitic diseases.

3. Course Learning Outcomes CLOs

Consistency of Course Learning Outcomes with the Program Learning Outcomes / Adopted Academic Standards

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.2.6	Utilize information from variety of reliable sources for planning and improving health promotion and health education activities.	2.2.6.1	Identify key terms of parasitology and common endemic parasitic infections.
		2.2.6.2	Describe the clinical manifestations and differential diagnosis of parasitic diseases.
		2.2.6.3	Implement precautions for collection of different samples before analysis.
		2.2.6.4	List the effective therapeutic measures of parasitic infections.
		2.2.6.5	Integrate the most important signs and symptoms of important parasitic infections and the laboratory test findings into a meaningful diagnostic significance.
		2.2.6.6	Describe different preventive and control measures for trematode infection.
		2.2.6.7	Preparing for stool and urine examination and interpretation of results
		2.2.6.8	Apply safety measures during blood and sputum examination.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
		2.2.6.9	Enumerate signs and symptoms of common protozoal infection.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Use different sources of data to retrieve in reaching parasitological information to remain current with advances in knowledge and practice.
		4.1.1.2	Compare between morphology of intestinal flukes and blood flukes.
		4.1.1.3	Classify intestinal and tissue nematodes
		4.1.1.4	Apply information technology during Interpret patient's data in an organized and informative manner.
		4.1.1.5	Use the internet and other electronic sources for collection of data about most important parasitic diseases.
		4.1.1.6	Differentiate between extraintestinal cestodies and intestinal cestodies.
		4.1.1.7	Evaluate the benefits of computerized information management to overcome problems of documenting results.
		4.1.1.8	Discuss therapeutic measures for intestinal and blood protozoa to enhance patient care.

4. Teaching and Learning Methods

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

Course schedule:

Week No.	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/.....)	Training (Practical /Clinical/.....)	Self-learning (Tasks/Assignments/Projects/...)	Other (to be determined)
1	Medical helminthology introduction	3 hours	2 hour	1 hour	--	--
2	Types of parasites, life cycle, morphology, complications, medications and clinical manifestations	3 hours	2 hour	1 hour	--	--
3	Intestinal flukes Blood flukes (Schistosoma)	3 hours	2 hour	1 hour	--	--
4	Intestinal cestodes	3 hours	2 hour	1 hour	--	--
5	Extra intestinal cestodes	3 hours	2 hour	1 hour	--	--
6	Intestinal nematodes	3 hours	2 hour	1 hour	--	--
7	Tissue nematodes	3 hours	2 hour	1 hour	--	--
8	Intestinal protozoa	3 hours	2 hour	1 hour	--	--
9	Blood protozoa	3 hours	2 hour	1 hour	--	--
10	Collection of samples and Laboratory investigations	3 hours	2 hour	1 hour	--	--
11	Safety measures of handling samples	3 hours	2 hour	1 hour	--	--
12	Sputum and Blood examination	3 hours	2 hour	1 hour	--	--
13	Stool and Urine examination	3 hours	2 hour	1 hour	--	--
14	Medical entomology	3 hours	2 hour	1 hour	--	--
15	Prevention and control of parasitic diseases.	3 hours	2 hour	1 hour	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final Practical Exam	15 th week	10	10%
2	Final Oral Exam	16 th week	10	10%
3	Final Written Exam. (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Iraky, M. (2025):Electronic CD of Parasitology, 1st year ,Faculty of medicine, Benha University. Cox FG. (2025):Modern Parasitology: A Textbook of Parasitology 2nd ed, Wiley company,USA. Mehlhorn H.(2025):Progress in Parasitology, 1st ed. Springer Company, New York. Bogitsh BJ.Carter CE. and OeltmannTN.(2025):Human Parasitology,(4th ed). Elsevier,USA. Rollinson D.and Hay SI.(2025):Adances in Parasitology,(1sted). Elsevier CO.USA.
	Other References	--
	Electronic Sources (Links must be added)	http://www. Parasitology.org.uk http://www.emedicine.com

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

Name and Signature

Course Coordinator

Dr. May Sa Ahmed Elraky
11/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
11/7/2025

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brain storming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain No. 2: Holistic patients/clients care 2.2 Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.6 Utilize information from variety of reliable sources for planning and improving health promotion and health education activities.	2.2.6.1 Identify key terms of parasitology and common endemic parasitic infections.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.2 Describe the clinical manifestations and differential diagnosis of parasitic diseases.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.3 Implement precautions for collection of different samples before analysis.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.4 List the effective therapeutic measures of parasitic infections.	*	---	---	*	*	---	---	---	---	---	---	---

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Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brain storming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		2.2.6.5 Integrate the most important signs and symptoms of important parasitic infections and the laboratory test findings into a meaningful diagnostic significance.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.6 Describe different preventive and control measures for trematode infection.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.7 Preparing for stool and urine examination and interpretation of results.	*	---	---	*	*	---	---	---	---	---	---	---

معتمدة

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brain storming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		2.2.6.8 Apply safety measures during blood and sputum examination.	*	---	---	*	*	---	---	---	---	---	---	---
		2.2.6.9 Enumerate signs and symptoms of common protozoal infection.	*	---	---	*	*	---	---	---	---	---	---	---
Domain 4: Informatics and technology 4.1 Competence Utilize information and technology to underpin health care delivery, communicate, manage knowledge	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Use different sources of data retrieve in reaching parasitological information to remain current with advances in knowledge and practice.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.2 Compare between morphology of intestinal flukes and blood flukes.	*	---	---	*	*	---	---	---	---	---	---	---

معتمدة

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brain storming	Problem based 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 care.		4.1.1.3 Classify intestinal and tissue nematodes	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.4 Apply information technology during Interpret patient's data in an organized and informative manner.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.5 Use the internet and other electronic sources for collection of data about most important parasitic diseases.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.6 Differentiate between extraintestinal cestodies and intestinal cestodies.	*	---	---	*	*	---	---	---	---	---	---	---

Matrix between subject objectives and teaching and learning methods
Course name: Parasitology
Academic year:2025/2026

Code: MED122

First year/ Second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lectures	Brain storming	Problem based learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		4.1.1.7 Evaluate the benefits of computerized information management to overcome problems of documenting results.	*	---	---	*	*	---	---	---	---	---	---	---
		4.1.1.8 Discuss therapeutic measures for intestinal and blood protozoa to enhance patient care.	*	---	---	*	*	---	---	---	---	---	---	---

Name and Signature

Course Coordinator

Dr. Mayssa Hamed Iraqi
21/7/2025

Name and Signature

Program Coordinator

Dr. Mehbouba Sobhy
21/7/2025

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exam	Final practical exam	Final written exam (Electronic)
Domain No. 2: Holistic patients/clients care 2.2 Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.6 Utilize information from variety of reliable sources for planning and improving health promotion and health education activities.	2.2.6.1 Identify key terms of parasitology and common endemic parasitic infections.	--	--	*	*	*
		2.2.6.2 Describe the clinical manifestations and differential diagnosis of parasitic diseases.	---	---	*	*	*
		2.2.6.3 Implement precautions for collection of different samples before analysis.	---	---	*	*	*
		2.2.6.4 List the effective therapeutic measures of parasitic infections.	---	---	*	*	*
		2.2.6.5 Integrate the most important signs and symptoms of important parasitic infections and the laboratory test findings into a meaningful diagnostic significance.	---	---	*	*	*

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exam	Final practical exam	Final written exam (Electronic)
		2.2.6.6 Describe different preventive and control measures for trematode infection.	---	---	*	*	*
		2.2.6.7 Preparing for stool and urine examination and interpretation of results	---	---	*	*	*
		2.2.6.8 Apply safety measures during blood and sputum examination.	---	---	*	*	*
		2.2.6.9 Enumerate signs and symptoms of common protozoal infection.	---	---	*	*	*

معمدة

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exams	Final practical exam	Final written exam (Electronic)
Domain 4: Informatics and technology 4.1 Competence Utilize information and technology to underpin health care delivery, communicate, Manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Use different sources of data to retrieve in reaching parasitological information to remain current with advances in knowledge and practice.	---	---	*	*	*
		4.1.1.2 Compare between morphology of intestinal flukes and blood flukes.	---	---	*	*	*
		4.1.1.3 Classify intestinal and tissue nematodes.	---	---	*	*	*
		4.1.1.4 Apply information technology during Interpret patient's data in an organized and informative manner.	---	---	*	*	*

مقدمة

Domain Competency	Key element	Subjects Objectives	Method of evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Final oral exams	Final practical	Final written exam (Electronic)
		4.1.1.5 Use the internet and other electronic sources for collection of data about most important parasitic diseases.	--	--	*	*	*
		4.1.1.6 Differentiate between extraintestinal cestodies and intestinal cestodies.	--	--	*	*	*
		4.1.1.7 Evaluate the benefits of computerized information management to overcome problems of documenting results.	--	--	*	*	*
		4.1.1.8 Discuss therapeutic measures for intestinal and blood protozoa to enhance patient care.	--	--	*	*	*

Name and Signature

Course Coordinator

Dr. Maysa Ahmed Trak
17/1/2025 4

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
17/1/2025

Course Specification
2025/2026
Microbiology
ميكروبيولوجي
Course code: MED 123
لائحه قديمه

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Microbiology ميكروبيولوجى			
Course Code (according to the bylaw)	MED123			
Department/s participating in delivery of the course	Faculty of medicine –Microbiology department–Benha university			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) hours	(1) hours	-	(3) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوي الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	DR./ Amira Essam			
Course Specification Approval Date	1/7/٢٠٢٥			
Course Specification Approval (Attach the decision/minutes of the department /committee/council....)	مجلس قسم التمريض الباطنى الجراحى يوليو ٢٠٢٥ مجلس القسم.pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to providing students with information and skills related to the basics of microbiology and medical immunology and the factors affecting them from a clinical point of view, including the characteristics of microorganisms and their relationship to human health, as well as the basis for the occurrence of infection and the progression of infection.

3. Course Learning Outcomes (ILOS)

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

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

4. Teaching and Learning Methods

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

Course Schedule

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

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final practical examination	15 th week	10	10%
2	Oral examination	16 th week	10	10%
3	Final written examination (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

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

Name and Signature Course Coordinator Dr. Amira 11/7/2025

Name and Signature Program Coordinator Dr. Hisham S. Elhady 11/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Microbiology **Code: MED123**

Academic year: 2025/2026

First year /2nd semester

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

Matrix between subjects objectives and teaching and learning methods
Course name: Microbiology **Code: MED123**

Academic year: 2025/2026

First year /2nd semester

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

Matrix between subjects objectives and teaching and learning methods
Course name: Microbiology Code: MED123

Academic year: 2025/2026

First year /2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain No. 4: Informatics and technology 2.1 competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Define antimicrobial therapy and understand its principles in treatment of bacterial infection	*	---	---	---	*	*	---	---	---	---	---	---	
		4.1.1.2 Compare between contemporary national and international standards related to antimicrobial chemotherapy	*	---	---	---	*	*	---	---	---	---	---	---	
		4.1.1.3 Identify current guidelines when administering and monitoring antimicrobial chemotherapy	*	---	---	---	*	*	---	---	---	---	---	---	

Name and Signature
Course Coordinator

Dr. Amine

2/7/2025

Name and Signature
Program Coordinator

Dr. Hesham S. bky

1-7-2025

Matrix between subjects objectives and methods of evaluation
Course name: Microbiology

Code: MED123

Academic year: 2025/2026

First year /2nd semester

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

Code: MED123

Academic year: 2025/2026

First year /2nd semester

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

Matrix between subjects objectives and methods of evaluation

Course name: Microbiology

Code: MED123

Academic year: 2025/2026

First year /2nd semester

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

Name and Signature Course

Coordinator

Dr. Amina

1/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

1/7/2025

Course Specification

2025/2026

اساسيات علم الاجتماع

Principles of Sociology

Course code: SUP 121

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	اساسيات علم الاجتماع Principles of Sociology			
Course Code (according to the bylaw)	SUP 121			
Department/s participating in delivery of the course	Department of Sociology Faculty of Arts, Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) hour	-	-	(1) hour
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr.Magda Elhadary			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو 2025			

2. Course Overview (Brief summary of scientific content)

This course aims to provide undergraduate students with information on contemporary social dynamics, structures and theories, as well as studying the best major social systems and their role in contemporary society and the most important contemporary issues.

3. Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.2.1.	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Identify social perspectives of the occurrence of disease.
		2.2.1.2	Identify the role of community in facing the social problems.
		2.2.1.3	Explain The social analysis of disease trends.
		2.2.1.4	List chronic social diseases.
		2.2.1.5	Evaluates the relationship between creativity and mental and psychological disorders.
		2.2.1.6	Mention the historical material explanations for health, disease and mortality.
		2.2.1.7	Discuss the variables of sociology in relation to disease phenomena and treatment.
		2.2.1.8	Discuss global trends in child health studies.
		2.2.1.9	Explain the behavior patterns associated with health and diseases.
		2.2.1.10	Compare aspects related to the spread of diseases among different groups, societies, and cultural environments.
		2.2.1.11	Discuss the variables of sociology in relation to disease phenomena and treatment.
		2.2.1.12	Mention the historical material explanations for health, disease and mortality
		2.2.1.13	Illustrate the social perspective on the occurrence of the diseases.
		2.2.1.14	Lists the social functions of the family.
		2.2.1.15	utilize standardized communication approaches to facilitate experiencetransfer across different health care setting

		2.2.1.16	describe the health status of children in the world
		2.2.1.17	Differentiate the relationship between social and economic conditions and the state of the body.
		2.2.1.18	Acquire social intelligence in dealing with different problem.
		2.2.1.19	Use information technology to access on-line medical information, and support their education regarding local trends to study medical sociology.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/.....)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Chapter 1: Health, Illness, and Social Class • brief history • Chronic diseases as a social problem • The progress of society and its reflection on the change in disease patterns Definition of disease	1 hour	1 hour	--	--	--
2	• The social perspective of the occurrence of the disease • Social class and disease • Social analysis of disease trends	1 hour	1 hour	--	--	--
3	Chapter 2: Theoretical Framework for Health, Disease and Mortality Historical materialistic interpretations of health, disease and mortality Functional structural explanations for health, disease, and death .	1 hour	1 hour	--	--	--
4	Chapter 2: Theoretical Framework for Health, Disease and Mortality Historical materialistic interpretations of health, disease and mortality	1 hour	1 hour	--	--	--

	Functional structural explanations for health, disease, and death					
5	Chapter Three: Social Environment and Health • The health status of children in the world	1 hour	1 hour	--	--	--
6	• Global trends in the study of child health.	1 hour	1 hour	--	--	--
7	Chapter Four: Applied Models of Some Field Research	1 hour	1 hour	--	--	--
8	• Local trends to study medical sociology	1 hour	1 hour	--	--	--
9	Chapter Five: The family and its relationship to health and disease • the social functions of the family	1 hour	1 hour	--	--	--
10	• The family's behavior towards illness as a cause of the disease.	1 hour	1 hour	--	--	--
11	Chapter Six: The Sociology of Mental Illness • Historical overview of mental and psychological disorders	1 hour	1 hour	--	--	--
12	• The prevalence of mental and psychological disorders	1 hour	1 hour	--	--	--
13	• Environmental and social causes of mental and psychological disorders	1 hour	1 hour	--	--	--
14	• Treatment of mental and psychological patients	1 hour	1 hour	--	--	--
15	• Treatment of mental and psychological patients	1 hour	1 hour	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
3	Final Written Exam (electronic)	16 th week	50	100%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Magda, etal. (2024):</i> Electronic book (hand out) of sociology, faculty of Arts, Benha university.. <i>Zaghloul, A. (2023):</i> Emotional and Behavioural Disorders, (3th ed.). The Guilford Press, New York, London. <i>The Undertaker, S. (2022):</i> Neurotic Disorders, (4th ed.). Routledge and Kegan Paul Ltd, USA
	Other References	--
	Electronic Sources (Links must be added)	https://www.asanet.org/wp-content/uploads/savvy/introsociology/Documents/Field of sociology.htm https://www. /specialities -Sociology.com https://www.for Local trends to study medical sociology
	Learning Platforms (Links must be added)	https://ebook1t.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	--
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Magda Elhadary
1-7-2025

Name and Signature
Program Coordinator

Dr. Hehbaoua Sobhy
1-7-2025



Course name: sociology

Code: SUP 121

First year/ second semester

[illegible]



Course name: sociology
Academic year 2025/2026

Code: SUP 121

First year/ second semester[illegible]



Course name: sociology

Academic year 2025/2026



Code: SUP 121

First year/ second semester[illegible]



Course name: sociology
Academic year 2025/2026

First year/ second semester

[illegible]



Course name: sociology
Academic year 2025/2026

Code: SUP 121

First year/ second semester[illegible]



Course name: sociology

Code: SUP 121

First year/ second semester[illegible]

Matrix between subjects objectives and teaching and learning methods

Course name: sociology
Academic year 2025/2026

Code: SUP 121
First year/ second semester

Domain/ Competen cy	Key elements	Subjects Objectives	Methods of teaching and learning								Methods of training							
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training	Electronic learning	Blended learning	advanced mobile
		2.2.1.19 Use information technology to access on-line medical information, and support their education regarding local trends to study medical sociology.	*	.	.	.	*	*	.	.	.	.	.	.	.	.	.	.

Name and Signature
Course Coordinator

Dr. magda Elhadarey
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahbooba Sobhy
1-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: principle of sociology

Academic year :2025/2026

Code: SUP121

First year / 2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term	Oral exams	Clinical exams	Final Written exam (Electronic
2-2- Competency Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1 Identify social perspectives of the occurrence of disease.	-	-	-	-	*
		2.2.1.2 Identify the role of community in facing the social problems.	-	-	-	-	*
		2.2.1.3 Explain The social analysis of disease trends.	-	-	-	-	*
		2.2.1.4 List chronic social diseases.	-	-	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: principle of sociology

Academic year :2025/2026

Code: SUP121

First year / 2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term)	Oral exams	Clinical exams	Written exam (Electroni)
		2.2.1.5 Evaluates the relationship between creativity and mental and psychological disorders.	-	-	-	-	*
		2.2.1.6 Mention the historical material explanations for health, disease and mortality.	-	-	-	-	*
		2.2.1.7 List chronic social diseases.	-	-	-	-	*
		2.2.1.8 Explain the behavior patterns associated with health and diseases.	-	-	-	-	*
		2.2.1.9 Describe the causal relationships and factors affecting the emergence of diseases.	-	-	-	-	*
		2.2.1.10 Compare aspects related to the spread of diseases among different groups, societies, and cultural environments.	-	-	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: principle of sociology

Academic year :2025/2026

Code: SUP121

First year / 2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
		2.2.1.11 Discuss the variables of sociology in relation to disease phenomena and treatment.	-	-	-	-	*
		2.2.1.12 Mention the historical material explanations for health, disease and mortality	-	-	-	-	*
		2.2.1.13 Illustrate the social perspective on the occurrence of the diseases.	-	-	-	-	*
		2.2.1.14 Lists the social functions of the family.	-	-	-	-	*
		2.2.1.15 utilize standardized communication approaches to facilitate experiencetransfer across different health care setting	-	-	-	-	*
		2.2.1.16 describe the health status of children in the world	-	-	-	-	*
		2.2.1.17 Differentiate the relationship between social and economic conditions and the state of the body.	-	-	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: principle of sociology

Academic year :2025/2026

Code: SUP121

First year / 2nd semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term	Oral exams	Clinical exams	Final Written exam (Electronic
		2.2.1.18 Acquire social intelligence in dealing with different problem.	-	-	-	-	*
		2.2.1.19 Use information technology to access on-line medical information, and support their education regarding local trends to study medical sociology.	-	-	-	-	*

Name and Signature

Course Coordinator

Dr. magdy Elhadarey

1-7-2025

Name and Signature

Program Coordinator

Dr. mahboba Sobhy

1-7-2025

Course Specification

2025/2026

لغة انجليزية (2)

English II

Course code: SUP 122

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	لغة انجليزية (2) English II			
Course Code (according to the bylaw)	SUP 122			
Department/s participating in delivery of the course	Faculty of Education, Benha University			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) hour	-	-	(1) hour
Course Type	اجباري			
Academic level at which the course is taught	الفرقة /المستوى الاول			
Academic Program	Bachelor Degree in Nursing Science			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Basant Samir			
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم.pdf مجلس قسم التمريض الباطنى الجراحى يوليو 2025			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with English language skills effectively for promoting students' communication by using conversation and writing skills.

3. Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.2.1.	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Utilize appropriate medical terminology related to health assessment
		2.2.1.2	Use reading skills In different context.
		2.2.1.3	Describe different types of texts to obtain and utilize relevant information for common health situations.
		2.2.1.4	Design different dialogue related to responsibility and accountability of the role of nurse.
2.2.3.	Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings	2.2.3.1	Synthesize phrases using the past simple tense while writing patients reports about past history.
		2.2.3.2	Create phrases using the present simple tense while writing patients reports about current history.
		2.2.3.3	Identify phrases using the past and present continuous tense.
		2.2.3.4	Formulate phrases by using "pronoun".
		2.2.3.5	Construct phrases using appropriate phonology
		2.2.3.6	Describe phrases using passive voice

4. Teaching and Learning Methods

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

Course Schedule

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

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Basant, S. (2025):</i> Electronic hand out of English , 1 st year ,Faculty of education, Benha University . <i>Mehlhorn H.(2023):</i> Progress in English , 1 st ed. Springer Company, New York <i>Cox FG. (2022):</i> A Textbook english 2nd ed, Wiley company,USA.
	Other References	--
	Electronic Sources (Links must be added)	http://www.Thepastsimpletense.com http://www.Thepresentcontinuous tense.com http://www.med.sc.edu/book/welcome.htm
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	--
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	--
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	--
	Virtual Labs	--
	Other (to be mentioned)	--

Name and Signature
Course Coordinator

Dr. Basant Samir
1-7-2025

Name and Signature
Program Coordinator

Dr. Mahboub S. bhy
1-7-2025

Course name: English II
Academic year: 2025/2026

Code: SUP122
First year/ Second semester

[illegible]

Course name: English II
Academic year: 2025/2026

Code: SUP122
First year/ Second semester

[illegible]

Matrix between subjects objectives and teaching and learning methods

Course name: English II
Academic year: 2025/2026

Code: SUP122
First year/ Second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning								Methods of training								
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training	Electronic learning	Blended learning	advanced mobile	Educational video
	2.2.3.Participate in informal and formal methods of teaching that correspond to the health of patient /client needs and abilities in different health care settings.	2.2.3.1 Synthesize phrases using the past simple tense while writing patients reports about past history.	*	-	-	-	-	*	-	-	-	-	-	-	*	-	-	-	
		2.2.3.2 Create phrases using the present simple tense while writing patients reports about current history.	*	-	-	-	-	*	-	-	-	-	-	-	-	*	-	-	-
		2.2.3.3 Identify phrases using the past and present continuous tense.	*	-	-	-	-	*	-	-	-	-	-	-	-	*	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: English II
 Academic year: 2025/2026

Code: SUP122
 First year/ Second semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning								Methods of training							
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training	Electronic learning	Blended learning	advanced mobile
		2.2.3.4 Formulate phrases by using "pronoun".	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		2.2.3.5Construct phrases using appropriate phonology	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		2.2.3.6 Describe phrases using passive voice	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Name and Signature
 Course Coordinator

Dr. Basant Samir



Name and Signature
 Program Coordinator

Dr. Mahbeoba Sobhy

1-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: English II

Academic year: 2025/2026

Course code: SUP 122

First year/ Second Semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term	Oral exams	Clinical exams	Final Written exam (Electronic
2-2- Competency Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.1. Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1 Utilize appropriate medical terminology related to health assessment	-	-	*	-	*
		2.2.1.2 Use reading skills In different context.	-	-	*	-	*
		2.2.1.3 Describe different types of texts to obtain and utilize relevant information for common health situations.	-	-	*	-	*
		2.2.1.4 Design different dialogue related to responsibility and accountability of the role of nurse.	-	-	*	-	*

Matrix between subjects objectives and methods of evaluation

Course name: English II

Academic year: 2025/2026

Course code: SUP 122

First year/ Second Semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
	2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings	2.2.3.1 Synthesize phrases using the past simple tense while writing patients reports about past history.	-	-	*	-	*
		2.2.3.2 Create phrases using the present simple tense while writing patients reports about current history.	-	-	*	-	*
		2.2.3.3 Identify phrases using the past and present continuous tense.	-	-	*	-	*
		2.2.3.4 Formulate phrases by using "pronoun".	-	-	*	-	*
		2.2.3.5 Construct phrases using appropriate phonology	-	-	*	-	*

Matrix between subjects objectives and methods of evaluation

Course name: English II
 Academic year: 2025/2026

Course code: SUP 122
 First year/ Second Semester

Domain Competency	Key element	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	(mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
		2.2.3.6 Describe phrases using passive voice.	*	*	*	*	*

Name and Signature
 Course Coordinator

Dr. Basant Samir
 1-7-2025

Name and Signature
 Program Coordinator

Dr. Mahboba Sobhy
 1-7-2025

مجالس الأقسام العلمية لاعتماد توصيف

المقررات الدراسية للعام الجامعي

٢٠٢٦/٢٠٢٥



السيد الأستاذ الدكتور / عميد الكلية

تحية طيبة وبعد

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

ولميادنتكم جزيل الشكر

رئيس مجلس القسم
أ.د. أمل سعيد طه

٢٠٢٥ / ٧ / ١

محضر مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

بنود مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

يوم الثلاثاء الموافق 2025/٧/١

البند الاول : شئون الطلاب التعليمية

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

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

البند الثاني: الدراسات العليا

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

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

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

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

- اعتماد مجلس القسم صلاحية طلاب الدراسات العليا الاتي أسمائهم:

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

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

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

البند الرابع: الجودة

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



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

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

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

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

2026

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

حتى يوم الاثنين الموافق ٢٠٢٥/٧/٧.

رئيس مجلس القسم

أ.د/أمل سعيد طه

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