



معتمدة

وثيقة اعتماد توصيفات المقررات الدراسية للفرقة الثانية المبنية على الكفايات لمرحلة البكالوريوس للعام الجامعي ٢٠٢٦-٢٠٢

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

عميد الكلية

أ.د/ مروة مصطفى راغب







المعتمدة

مواد الفرقة الثانية الفصل الدراسى الأول/الثانى (اللائحة الداخلية المحدثة)

الكود	المادة
NUR211	۱. تمریض باطنی جراحی (۲)
MED211	٢. الباطنة العامة
MED212	٣. فار ماكولوجي
SUP211	٤. مهارات التواصل والعلاقات الانسانية
NUR212	 أداب مهنة التمريض
SUP212	٦. حاسب الى
NUR221	٧. تمريض الحالات الحرجة والطوارئ
MED221	٨. طب الطوارئ والحالات الحرجة
SUP221	٩. لغة انجليزية (٣)
MED222	١٠. الجراحة العامة
SUP222	11. أسس السلوك الانساني في الصحة والمرض





لمعتمدة

Course Specification 2025/2026

تمریض باطنی جراحی 2 Medical Surgical Nursing (2) Course code: NUR211

لائحة قديمة





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	تمریض باطنی جراحی (2) Medical Surgical Nursing (2)			
Course Code (according to the bylaw)		NUR	211	
Department/s participating in delivery of the course		Surgical Ni س الباطني الجر	ursing depart قسم التمريض	ment
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total / week
(according to the bylaw)	(4) hours	(12)		(16)
	` ′	hours		hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة / المستوي الثاني			
Academic Program	Bachelor Degree in Nursing Science			Science
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Assisst.Prof.dr. Samah El said Ghonain			Ghonaim
Course Specification Approval Date	1-7-2025			
Course Specification Approval (Attach the		جلس القسم	<u>∽.pdf</u>	
decision/minutes of the department /committee/council)	يوليو 2025	اطني الجراحي	سم التمريض البا	مجلس ق

2. Course Overview (Brief summary of scientific content)

This course aims to provide students with the necessary skills to provide comprehensive nursing care for patients suffering from acute and chronic diseases in the departments of internal medicine, general surgery and internal medicine.

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 npletion of the course, the student will be able to:			
Code	Text	Code Text				
		1.1.2.1.	Apply aseptic technique for patients undergoing urinary catheterization.			
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for	1.1.2.2.	Describe the ethical and professional values obtained in the national nursing code of ethics and professional conduct.			
ethical decision making.	1.1.2.3.	Clarifies the competences of nursing activities with clinical pathway and standard of nursing practice.				
		1.1.4.1.	Demonstrate different nursing care measures			
Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence			for patients with hearing impairment.			
	1.1.4.2.	Identify ethical and legal principles of patients'				
		rights, autonomy and privacy in				
	of professional and practical level of		accordance with institutional polices during			
		cast and traction.				

	Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes mpletion of the course, the student will be able to:	
Code	Text	Code Text		
	Provide holistic nursing care that	2.1.2.1.	Demonstrate principles of nursing care for patient dermatitis	
2.1.2	addresses the needs of individuals,	2.1.2.2	Apply holistic nursing care during lumber puncture.	
	families and communities across the life	2.1.2.3	Discuss the pharmacological and non-	
	span.		pharmacological pain relieve related to the	
			patients with neurological disorders	
		2.1.3.1	Categorize nursing actions using problem solving approach for patients with musculoskeletal disorders	
2.1.3	Provide holistic patient-centred care	2.1.3.2.	Implement steps of distance visual acuity test	
2.1.3	respecting people diversity		accurately.	
		2.1.3.3	Apply aseptic technique during care for patient with urostomy.	
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Discuss the importance of a safe environment daily life activities for patients with different problems as a holistically care.	
3.3.4	Implement standardized protocols providing nursing care considering quality improvement and patient's safety	3.3.4.1	Assemble the patients with physical, psychological, socially safety considerations during traction application	

	Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes npletion of the course, the student will be able to:	
Code	Text	Code Text		
		3.3.4.2	Identify importance of standardized care to Professional nursing with consideration of patients' safety.	
		3.3.4.3.	Implement standardized protocols during eye drop and Ointment	
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 in recording and reporting during assessment and management of patients with pain	
4.2.1	Retrieve, and manage data to make decisions using information management system for providing holistic patient care	4.2.1.1	Apply information system to enhance decision making and patient care in infusion therapy	
5.1.1	Maintain inter-professional collaboration, variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1	Analyze barriers to inter-professional collaboration during providing nursing care for Patients.	
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings	5.1.3.1	Apply standardized communication approach during distance visual acuity test.	

	Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes npletion of the course, the student will be able to:
Code	Text	Code	Text
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members	5.1.4.1.	Explain methods of effective, accurate and communication.

4. Teaching and Learning Methods

- **1.** Interactive lectures
- 2. Blended learning
- **3.** E- learning
- **4.** Practical training(demonstration and re demonstration)
- 5. Educational practical videos
- 6. OSCE lab
- 7. Virtual lab

Course Schedule

			Expected number of the Learning Hours			
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/ discussion groups/)	Training (Practical/ Clinical/)	Self-learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1	Assessment and management of patient with pain	4 hours	4 hours	-	-	-
1	IV cannula and infusion therapy	12 hours		12 hours		
	Self-care and coping strategies	4 hours	4 hours	-	-	-
2	Bandage & binder	12 hours		12 hours		
	Clinical pathway	4 hours	4 hours	-	-	-
3	Cast & traction	12 hours		12 hours		
	Standard of Nursing Practice	4 hours	4 hours	-	-	-
4	4 Audiometry test			12 hours		
5	Assessment and management patient with urinary disorder: Renal stones	4 hours	4 hours	-	-	-
	Ear irrigation	12 hours		12 hours		
6	Assessment and management patient with urinary disorder: 6 -Glomerulonephritis		4 hours	-	-	-
	Eye drop and Ointment			12 hours		
Assessment and management patient with musculoskeletal disorder:Fractures		4 hours	4 hours	-	-	-
	Urinary catheterization	12 hours		12 hours		
8	Assessment and management patient with musculoskeletal disorder: - Cast management - Traction application nursing management	4 hours	4 hours	-	-	-
	Urinary catheterization	12 hours		12 hours		

		Expected number of the Learning Hours				ours
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/ discussion groups/)	Training (Practical/ Clinical/)	Self-learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
9	Assessment and management of patient with neurological disorder: Meningitis	4 hours	4 hours	-	-	-
	Urostomy	12 hours		12 hours		
10	Assessment and management of patient with neurological disorder: -Brain tumor	4 hours	4 hours	-	-	-
	Urostomy	12 hours		12 hours		
11	Assessment and management of patients with eye and vision disorders: -Glaucoma -Cataract	4 hours	4 hours	-	-	-
	Lumber puncture	12 hours		12 hours		
12	Assessment and management of patients with ear and hearing problems: - Otitis media - Tinnitus - Hearing loss	4 hours	4 hours	-	-	-
	Neurological reflex	12 hours		12 hours		
13	Assessment and management of patient with dermatological disorder: -Eczema	4 hours	4 hours	-	-	-
	Neurological reflex	12 hours		12 hours		
14	Assessment and management of patient with dermatological disorder: - Skin ulcers - Dermatitis.	4 hours	4 hours	-	-	-
	Measuring distance visual acuity	12 hours		12 hours		

			Expected number of the Learning Hours			
Number	Scientific content of the course	Total	Theoretical	Training	Self-learning	Other
of the	(Course Topics)	Weekly	teaching	(Practical/	(Tasks/	(to be
Week		Hours	(lectures/ discussion	Clinical/)	Assignments/ Projects/)	determined)
			groups/)		110jects/)	
	Assessment and management of	4 hours	4 hours			
	patient with dermatological					
15	disorder:					
13	Dermatitis.					
	Report and record	12		12 hours		
	Report and record	hours				

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Semester work	Periodical	60	30%
2	Final practical exam	15 th week	10	5%
3	Final oral exam	16 th week	10	5%
4	Final written exam (electronic)	16 th 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)	Said, A., Mohammed, H., Mahmoud, N. And Ali, R. (2023): Electronic handouts (CD) for medical surgical nursing (2) for 2ndyear, Faculty of Nursing, Benha University. Haleen, N. & Micheel, L. (2023): Core Curriculum for Pain Management nursing 3rd ed. Smeltzer, S.C. & Bare, B.G. (2023): Medical surgical nursing. 12th ed., Philadelphia. J.B. Lippincott, Williams & Wilkins. Smith, S.F. Duell, D.J. & Martin, B.C. (2023): Clinical nursing skills 10th ed., New jersey. Pearson education, Inc.
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	Other References	 Mosby, S. (2023): Medical —Surgical — Memory Notecards- E-book.nov.2023. Timby, K. & Smith, E. (2023): Introductory medical surgical nursing, 12thed. J.B. Lippincott, Williams & Wilkins. Philadelphia. Allen, K. D., Ballard, S.E., Cooper, K. & Croke, E. (2023): Disease. Lippincott Williams and Wilkins. Com. London. Moyet, L.C. (2023): Nursing diagnosis. 12thed. Lippincott Williams and Wilkins. Com. London. Hardin, S. R. & Kaplow, R. (2023): Critical care nursing. Jones and Bartlett publishers, Inc. Yarbro, H., Frogge, M. & Goodman, M. (2023): Cancer nursing. 6thed. Jones and Bartlett publishers, Inc. London.
	Electronic Sources (Links must be added)	http://cms.nelc.edu.eg. Http://elearning.bu.edu.eg. Http://www. Nursing science Http://www.Advanced Nursing Journals Http://www. Nursing center.com https://www.praeticenursing.com/ http://www.enursing.com http://www.edc.gov/
	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg.
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	Medical surgical nursing lab-OSCE lab- Manikins for medical surgical nursing skills
learning *	Virtual Labs	Virtual lab
learning	Other (to be mentioned)	N##

Name and Signature Course Coordinator

D. Samah 1-7-2025 Name and Signature Program Coordinator

Dr. Mahbonba Sobby 1/4/2025





Matrix between subjects' objectives and teaching and learning method Course code: NUR 211

Course name: Medical Surgical Nursing (2)

Second year / 1 st Semester Academic year :2025/2026

				Meth	ods of te	achi	ing ar	nd lea	rning		Me	thods	of train	ning	
Domain/ Competency Domain1:	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Professional and	1.1.2. Apply value statements in nurses' code of	1.1.2.1Apply aseptic technique for patients undergoing urinary catheterization.		-	-		*	*	-	-	-	-	-	-	*
	ethics and	1.1.2.2 Describe the ethical and professional values obtained in the national nursing code of ethics and professional conduct.		-	-		*	*	-	-	-	-	-	-	*
responsibility and accountability of the legal obligations for ethical nursing practice		1.1.2.3. Clarifies the competences of nursing activities with clinical pathway and standard of nursing practice.		-	-		*	*	-	-	-	-	-	-	*





Matrix between subjects' objectives and teaching and learning method

				M	eth	ods o	of tea	achi	ng ar	nd lea	rning		N	lethods	of trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain	storming	problem based	learning	Self-learning	E- learning	Blended-	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain1:	1.1.4.Demonstrate	1.1.4.1Demonstrate different	*				-		*	*	-	-	-	-	-	-	*
Professional and	responsibility and	nursing care measures for															
1-1 Demonstrate	Accountability for care within	patients with hearing impairment.															
responsibility and	the scope	1.1.4.2. Identify ethical and legal principles of patients' rights,	*		-		•		*	*	-	-	-	-	-	-	*
accountability of the legal obligations for ethical nursing	of professional and practical level of competence	autonomy and privacy in accordance															
practice		with institutional polices during															
		cast and traction.															





Matrix between subjects' objectives and teaching and learning method

				Method	ls of teacl	ning	and	learning		Me	ethods o	of train	ning	
Domain/ Competenc y	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
	2.1.2. Provide holistic		*	-	-		*	* _	-	-	-	-	-	*
patient / Centered	individuals, families and	principles of nursing care for patients with dermatitis												
2.1. Provide holistic and evidence-	the me span.	2.1.2.2.Apply holistic nursing care during lumber puncture.	*	-	-		*	* -	-	-	-	-	-	*
based nursing care in different practice settings.		2.1.2.3. Discuss the Pharmacological and pharmacological pain relieve related to the patients with neurological disorder	*	-	-		*	* -	-	-	-	-	-	*





Matrix between subjects' objectives and teaching and learning method

					Method	ls of teacl	ning	and	learr	ning		Me	ethods	of trai	ning	
Domain/ Competenc y	Key elen	nents	Subjects Objectives	Interactive lecture	Brain	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 2:	.2.1.3.		2.1.3.1.Categorize nursing	*	-	-		*	*	-	-	-	-	-	-	*
patient /	holistic centered respecting	care	actions using problem solving approach for patients with musculoskeletal disorders													
	diversity		2.1.3.21mplement steps of	*	-	-		*	*	-	-	-	-	-	-	*
2.1. Provide			distance visual acuity test accurately.													
holistic and evidence- based nursing care in different practice setting			2.1.3.3Apply aseptic technique during care for patient with urostomy.		-	-		*	*	-	-	-	-	-	-	ж





Matrix between subjects' objectives and teaching and learning method

				Metho	ds of teacl	hing	and l	learn	ing		Mo	ethods	of train	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain	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
Holistic patient / Centered care. 2.2.Provide health education based on the needs/problems of the	and coordinate health	2.2.5.1. Discuss the importance of a safe environment during daily life activities for patients with different health problems as a holistically care.		-	-		*	*	-	-	-	-	-	-	*





Matrix between subjects' objectives and teaching and learning method Course code: NUR 211

Course name: Medical Surgical Nursing (2)

Second year / 1^{st} Semester Academic year :2025/2026

				M	leth	ods of	teachi	ng and	l lear	ning			Me	thods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactiv e lecture	Brain storming	problem	based learning	Self- learning	E- learning	Blended-	Project based	learning Destrume	rerrorma nce based	Case study	Role playing	OSCE simulatio	Virtual reality	Practical/ field training
Domain 3: Managing people, work environment and quality 3.3. Review health care outcomes in the light of quality indicators and benchmarks to	standardized protocols when providing nursing care considering quality	3.3.4.1. Assemble the patients with Physical, psychological, socially Safety consideration during traction application 3.3.4.2.Identify importance of standardized care to	*	-		-		*	*	-		-	-	-	-	-	*
achieve the ultimate goals of improving the quality of nursing care		Professional nursing with Consideration of patients' safety. 3.3.4.3Implement standardized protocols during eye drop and Ointment	*	-		-		*	*	-		-	-	-	-	-	*





Matrix between subjects' objectives and teaching and learning method Course code: NUR 211

Course name: Medical Surgical Nursing (2)

Second year / 1 st Semester Academic year :2025/2026

				Method	ls of teacl	hing	g and	learn	ning		Me	ethods	of trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-	E- learning	Blended- learning	Project based	Performanc e based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 4:	4.1.1.Use different source	44.1.1.1.Use different	*	-	-		*	*	-	-	-	-	-	-	*
Informatics and technology 4.1. Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care															





Matrix between subjects' objectives and teaching and learning method

				Method	s of teacl	ning an	d learr	ning		Me	ethods o	of train	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 4:	4.2.1.Retrieve, and	4.2.1.1.Apply	*	-	-	*	*	-	-	-	-	-	-	*
Informatics and technology	manage data to make	information system to												
4.2.Utilize	decisions using	enhance decision making												
information and communication	information management	and patient care in infusion therapy												
technologies in the delivery of	system for providing	infusion therapy												
patient/client care.	holistic patient care													





Matrix between subjects' objectives and teaching and learning method

Course name: Medical Surgical Nursing (2)

Course code: NUR 211 Second year / 1 st Semester Academic year :2025/2026

				Method	ls of teach	ning	and	learr	ning		Me	ethods	of train	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain	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:	5.1.1.Maintain	5.1.1.2.Analyze barriers	*	-	-		*	*	-	-	-	-	-	-	*
colleagues and members of the health care team to facilitate and coordinate care provided for	a variety of settings	to inter-professional collaboration during providing nursing care for patients.													





Matrix between subjects' objectives and teaching and learning method

					Method	ls of	f teac	hing	g and	learr	ning		Me	thods o	of train	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain	storming	problem	based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 5:		5.1.3.1 Apply	*		-		-		*	*	-	-	-	-	-	-	*
Inter-professional communication 5.1. Collaborate with colleagues and members of the health care team to facilitate and	approach to transf responsibilities to other professio facilitate experience tra																
coordinate care provided for individuals, families and communities.	across different health care settings.																





Matrix between subjects' objectives and teaching and learning method

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211 Second year / 1 st Semester

				Meth	ods of teac	hing	g and	learr	ning		N	lethods	of trai	ning	e pr
Domain/ Competency	Key elements	Subjects Objectives	Interactive	Brain	problem based learning	Self-learning	E-learning	Blended-	Project based learning	Performance based training	Case study	Role playing	OSCE	Virtual reality	Practical/ field training
Domain 5: Inter-professional communication 5 1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities,	communication	5.1.4.2 Explain methods of effective, accurate and safe communication.			*		*				*	2			

Name and Signature Course Coordinator

Dr. Samale 1-7-2025

Name and Signature **Program Coordinator**

Dr. Mahbouba Solohy





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

				Meth	od of E	valuatior	1
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain1:	1.1.2. Apply	1.1.2.1.Apply aseptic technique for patients	*	*	*	*	*
Professional and	value statements in nurses' code	undergoing urinary catheterization.					
ethical practice.	of ethics and professional	1.1.2.2.Describe the ethical and professional	*	*	*	*	*
1-1 Demonstrate	conduct for	values obtained in the national nursing code of					
knowledge,	decision making.	ethics and professional conduct.					
understanding,							
responsibility and		1.1.2.3.Clarifies the competences of nursing	*	*	*	*	*
accountability of		activities with clinical pathway and standard of					
the legal		nursing practice.					
obligations for							
ethical nursing							
practice							





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

				Meth	od of Ev	aluation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain1:	1.1.4.Demonstrate	1.1.4.1 Demonstrate different nursing care	*	*	*	*	*
Professional and	responsibility and accountability for	measures for patients with hearing impairment					
ethical practice. 1-1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	care within the scope of professional and practical level of competence	1.1.4.2 Identify ethical and legal principles of Patients' rights, autonomy and privacy in accordance with institutional polices during cast and traction.	*	*	*	*	*





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2) Course code: NUR 211

Academic year :2025/2026 Second year / 1 st Semester

				Method	of Eval	luation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 2: Holistic patient / Centered care.	2.1.2. Provide holistic nursing care that addresses the needs of	2.1.2.1.Demonstrate principles of nursing care for patients with dermatitis	*	*	*	*	*
2.1. Provide holistic and	individuals, families and communities	2.1.2.2Apply holistic nursing care during lumber puncture	*	*	*	*	*
evidence-based nursing care in different practice settings.	across the life span.	2.1.2.3. Discuss the pharmacological and non-pharmacological therapy related to the patients with neurological disorders	*	*	*	*	*





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

				Metho	d of E	valuatio	n
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 2: Holistic patient / Centered care.	2.1.3. Provide holistic patient-centered care respecting people	problem solving approach for patients with	*	*	*	*	*
2.1. Provide holistic and evidence-based nursing care in	diversity.	2.1.3.2.Implement steps of distance visual test accurately	*	*	*	*	*
different practice settings.		2.1.3.3. Apply aseptic technique during care for patient with urostomy.	*	*	*	*	*





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

			Method of Evaluation					
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)	
Domain 2: Holistic patient /	2.2.5. Communicate	2.2.5.1. Discuss the importance	*	*	*	*	*	
Centered care.	health information and	of a safe environment during						
	coordinate health	daily life activities for patients						
2.2. Provide health education	education/promotion	with different health problems						
based on the needs/problems	activities effectively	as a holistically care.						
of the patient/client within a	according to							
nursing framework.	patient/client needs.							





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2) Course code: NUR 211

Academic year :2025/2026 Second year / 1 st Semester

]	Method o	of Eval	uatior	1
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 3: Managing people, work environment and quality	3.3.4. Implement standardized protocols when providing nursing care considering	3.3.4.1. Assemble the patients with physical , psychological , socially safety consideration during traction application	*	*	*	*	*
3.3. Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of	quality improvement and patient's safety.	3.3.4.2. Identify importance of standardized care to professional nursing with consideration of patients' safety.	*	*	*	*	*
improving the quality of nursing care.		3.3.4.3Implement standardized protocols during eye drop and Ointment	*	*	*	*	*





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

				Metho	d of E	valuatio	n
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 4: Informatics and	4.1.1.Use different sour	4.1.1.1.Use different sources of	*	*	*	*	*
4.1. Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	of data related to contemporary standard practice and patient care	data in recording and reporting during assessment management of patients with pain					





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

				Metho	d of Ev	aluation	1
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 4:	4.2.1.Retrieve, and manage	4.2.1.1.Apply information	*	*	*	*	*
Informatics and technology	data to make decisions using	system to enhance decision making					
4.2.Utilize	information management	and patient care in infusion therapy					
information and communication	system for providing holistic						
technologies in the delivery of	patient care						
patient/client care							





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2) Course code: NUR 211

Academic year :2025/2026 Second year / 1 st Semester

				Method of	Evalu	uation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 5:	5.1.1.Maintain inter-	5.1.1.2.Analyze barriers to inter-professional	*	*	*	*	*
Inter-professional communication 5.1.Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities	professional collaboration variety of settings to maximize health outcomes for the patients, families and communities.	collaboration during providing nursing care for Patients.					





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2) Course code: NUR 211

Academic year :2025/2026 Second year / 1 st Semester

			Method of Evaluation					
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)	
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	5.1.3.Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings	5.1.3.1.Apply standardized communication approach during distance visual acuity test.	*	*	*	*	*	





Matrix between subjects objectives and methods of evaluation

Course name: Medical Surgical Nursing (2)

Academic year :2025/2026

Course code: NUR 211

Second year / 1 st Semester

	Key elements	Subjects Objectives	Method of Evaluation					
Domain/ competency			Periodic exams (semester work)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)	
Domain 5: Inter-professional communication 5.1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members	5.1.4.2Explain methods of effective, accurate and safe communication	*	*	*	ŵ.	*	

Name and Signature Course Coordinator

Di samah 1-7-2025

Name and Signature

Program Coordinator

or. Mhbouba sobby





لمعتمدة

Course Specification 2025/2026

الباطنة العامة

General Medicine

Course code: MED211





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	(باطنة عامة General Medicine						
Course Code (according to the bylaw)		MED	211				
Department/s participating in delivery of the course	_		ernal medi / Benha un				
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total			
(according to the bylaw)	2 hours			2 hours			
Course Type	اجباري						
Academic level at which the course is taught	الفرقة/ المستوي الثاني						
Academic Program	Bachelor	Degree in	Nursing	Science			
Faculty/Institute		Nurs	ing				
University/Academy		Ber	nha				
Name of Course Coordinator		Dr :Wafaa	a Kamel				
Course Specification Approval Date	1/7/2025						
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	يوليو 2025	القسم pdf. طني و الجر احي	<u>مجلس</u> م التمريض الباه	مجلس قس			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with the ability to identify the causes of diseases, clinical phenomena, complications and medical care for common diseases.

3. Course Learning Outcomes CLOs

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

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon co	Course Learning Outcomes ompletion of the course, the student will be able to:
Code	Text	Code	Text
		2.1.2.1	Explain types of gastrointestinal bleeding.
		2.1.2.2	Discuss complications of peptic ulcer.
		2.1.2.3	List causes of liver cirrhosis.
		2.1.2.4	Apply holistic nursing care for patient with Shock
		2.1.2.5	Distinguish between types of jaundice.
		2.1.2.6	Identify clinical manifestations of pneumonia.
	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.7.	List signs and symptoms of pulmonary tuberculosis.
2.1.2		2.1.2.8	Discuss medical treatment of bronchial asthma.
2.1.2		2.1.2.9	Apply holistic nursing care for patient with Ascites
		2.1.2.10	Discuss medical treatment of coronary artery disease.
		2.1.2.11	Explain medical treatment of congestive heart failure.
		2.1.2.12	Describe predisposing factors and pathological changes that occur during acute kidney injury.
		2.1.2.13	Apply holistic nursing care for patient with Tuberculosis.

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon co	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
		4.1.1.1	Compare between different types of shock
		4.1.1.2	Discuss clinical features of hepatic
			encephalopathy
	He different courses of data related	4.1.1.3	Explain causes of ascites
4.1.1	Use different sources of data related	4.1.14	Identify preventive measures of chronic
4.1.1	to contemporary standards of		obstructive pulmonary disease
	practice and patient care.	4.1.15	Discuss classification of hypertension
		4.1.1.6	List risk factors for chronic kidney disease.
		4.1.1.7	Utilize different sources of data regarding care
			of patient with coronary artery disease

4. Teaching and Learning Methods

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

Course Schedule

Number	Scientific content of the	Total								
of the Week	course (Course Topics)	Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)				
1	Shock	2 hours	2 hours	-	-	-				
2	Shock	2 hours	2 hours	-	-	-				
3	Common gastrointestinal disorders (Gastroesophageal reflux disease, peptic and duodenal ulcer)	2 hours	2 hours	-		-				
4	Common gastrointestinal disorders (Constipation & diarrhea)	2 hours	2 hours	-	-	-				
5	Common gastrointestinal disorders (Nausea & vomiting)	2 hours	2 hours	-	-	-				
6	Diseases of liver (Liver cirrhosis)	2 hours	2 hours	-	-	-				

7	Diseases of liver (Varices	2 hours	2 hours	-	-	-
•	And ascites)					
	Diseases of liver (Hepatic	2 hours	2 hours	-	-	-
8	encephalopathy					
	And jaundice)					
	Diseases of the respiratory	2 hours	2 hours	-	-	-
9	system (Chronic obstructive					
	pulmonary disease)					
	Diseases of the respiratory	2 hours	2 hours	-	-	-
10	system (Asthma					
	And pneumonia)					
	Diseases of the respiratory	2 hours	2 hours	-	-	-
11	system (Tuberculosis					
	And pleural effusion)					
12	Cardio vascular diseases	2 hours	2 hours	-	-	-
12	(Coronary artery disease)					
	Cardio vascular diseases	2 hours	2 hours	-	-	-
13	(Hypertension and					
	congestive heart failure)					
	Kidneys and collecting	2 hours	2 hours	-	-	-
14	system (Acute kidney					
	injury)					
	Kidneys and collecting	2 hours	2 hours	-	-	-
15	system (Chronic kidney					
	disease)					

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final oral examination	16 th week	20	20%
2	Final electronic written examination	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

		Kamel, W. (2025): Electronic handouts (CD) for Medicine diseases, 2 nd year, faculty of Medicine, Benha University. Allen, D., Ballard, E., Cooper, K. and Croke,
Learning resources	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	E. (2021): Disease. Lippincott Williams and wilkins. Com London. Boon, A., Walker, R. and Hunter, A. (2022): Davidson's principles and practice of medicine, 20th ed., Elsevier, Edinnburgh. London New York Oxford Philadelphia.
(books,	Other References	-
scientific references, etc.)	Electronic Sources (Links must be added)	http://www.health.line.com http://www.Modern.medicine.com http://www.science.com http://cms.nelc.edu.eg E-learning.bu.edu.eg
	Learning Platforms (Links must be added)	http://e-book1.bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	
and	Virtual Labs	
learning *	Other (to be mentioned)	

Name and Signature
Course Coordinator
Drivaffaa KameL
1-7-2025

Name and Signature
Program Coordinator

DV. Mahhouba Sobhy
1-7-2025



Matrix between subjects objectives and teaching and learning methods



المعتمدة

Course name: General Medicine Academic year :2025/2026 Course Code: MED 211 Second year/ first semester

			N	Iethods	of teac	hing	and le	arning	5		Met	hods o	f traini	ing	
Domain/ Competency	Key elements	Subjects objectives	Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain2:	2.1.2- Provide	2.1.2.1- Explain causes of	*				*	*						!	
Holistic Patient- Centered Care	holistic nursing	gastroesophageal reflux disease.													
2.1.Competency	care that	2.1.2.2-Discuss	*				*	*							
Provide holistic and evidence-based	addresses the	complications of peptic ulcer. 2.1.2.3-List causes of liver cirrhosis.	*				*	*							
nursing care in different practice	needs of individuals,	2.1.2.4-Apply holistic nursing care for patient with Shock	*				*	*							
settings.	families and	2.1.2.5- Distinguish between types of jaundice.	*				*	*							
	communities across the life	2.1.2.6- Identify clinical manifestations of pneumonia.	*				*	*							
	span.	2.1.2.7- List signs and symptoms of pulmonary tuberculosis.	*				*	*							
		2.1.2.8- Discuss medical treatment of bronchial asthma	*				*	*							



Matrix between subjects objectives and teaching and learning methods



المعتمدة

Course name: General Medicine
Academic year :2025/2026

Course Code: MED 211
Second year/ first semester

			Methods of teaching and learning							Methods of training					
Domain/ Competency	Key elements	Subjects objectives	Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		2.1.2.9- Apply holistic nursing	*				*	*							
		care for patient with Ascites													
		2.1.2.10- Discuss medical treatment of coronary artery disease.	*				*	*							
		2.1.2.11- Explain medical treatment of congestive heart failure.	*				*	*							
		2.1.2.12- Describe predisposing factors and pathological changes that occur during acute kidney injury.	*				*	*							
		2.1.2.13- Apply holistic nursing care for patient with Tuberculosis	*				*	*							



Matrix between subjects objectives and teaching and learning methods



المعتمدة

Course name: General Medicine Academic year :2025/2026 Course Code: MED 211

Second	vear/	first	semester

		The state of the s	Me	thod	s of tea	chin	g and	learni	ng	Methods of training			TEN		
Domain/ Competency	Key elements	Subjects objectives	Interactive Lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain 4: Informatics and	4.1.1- Use different	4.1.1.1- Compare between different types of shock.	*				*	*				-	-		
Technology 4.1.	sources of data related	4.1.1.2- Discuss clinical feature of hepatic encephalopathy.	*				*	*							
Competency	to	4.1.1.3- Explain causes of ascites.	*				*	*							
Utilize information and	contempora	4.1.1.4- Identify preventive measures of chronic obstructive pulmonary disease.	*				*	*							-
technology to underpin health care delivery,	standards of practice and patient	4.1.1.5- Discuss classification of hypertension.	*				*	*							
communicate,	care	4.1.1.6- Recognize risk factors for chronic kidney disease	*				*	*					-		
knowledge and support decision making for patient care		4.1.1.7- Utilize different sources of data regarding care of patient with coronary artery disease	*	ł		-	*	*		1	1				

Name and Signature
Course Coordinator
DFI Wa Fag KameL
117-2025

Name and Signature
Program Coordinator
Dr-Mahbaubasobhy
11712025



Course name: General medicine Course Code: MED 211



Academic year :2025/2026

Second year/ first semester

				Met	hod of e	valuation	
Domain/ Competency	Key element Subjects Objectives		Periodic exam (semester work)	Mid-term exam	Oral exams	Clinical exams	Final written Exam (Electronic)
Domain2:	2.1.2- Provide	2.1.2.1- Explain causes of			*		*
Holistic Patient-	holistic nursing	gastroesophageal reflux disease.					
Centered Care	care that addresses the needs of	2.1.2.2-Discuss complications of peptic ulcer.			*		*
2.1.Competency Provide holistic and	individuals, families and	2.1.2.3-List causes of liver cirrhosis.	-		*		*
evidence-based nursing care in different	communities across the life	2.1.2.4-Apply holistic nursing care for patient with Shock					
practice settings.	span.	2.1.2.5- Distinguish between types of jaundice.			*		*
		2.1.2.6- Identify clinical manifestations of pneumonia.			*		*
		2.1.2.7- List signs and symptoms of pulmonary tuberculosis.			*		*
		2.1.2.8- Discuss medical treatment of bronchial asthma			*		*



Course name: General medicine Course Code: MED 211



Academic year :2025/2026

Second year/ first semester

D	T.		Method of evaluation									
Domain Competency	Key element	Subjects Objectives	Periodic exam (semester work)	Mid-term exam	Oral exams	Clinical exams	Final written Exam (Electronic)					
		2.1.2.9- Apply holistic nursing care for patient with Ascites		*			*					
		2.1.2.10- Discuss medical treatment of coronary artery disease.		*			*					
		2.1.2.11- Explain medical treatment of congestive heart failure.		*			*					
		2.1.2.12- Describe predisposing factors and pathological changes that occur during acute kidney injury.		*			*					
		2.1.2.13- Apply holistic nursing care for patient with Tuberculosis		*			*					



Course name: General medicine

Academic year :2025/2026

Course Code: MED 211

كلية النعريفي FACULT OF MURSING

Second year/ first semester

				M	ethod of	evaluatio	n
Domain/ Competency	Key element	Subjects Objectives	Periodic exim (semester work)	Mid-term exam	Oral exams	Clinical exams	Final written Exam (Electronic)
Domain 4: Informatics and	4.1.1- Use different	4.1.1.1- Compare between different types of shock.	-	•	-		
Technology sources of	sources of data related	4.1.1.2- Discuss clinical feature of hepatic encephalopathy.	-		-	-	•
Utilize information	to	4.1.1.3- Explain causes of ascites.	-		-	-	
and technology to underpin health care delivery,	y standards of practice	4.1.1.4- Identify preventive measures of chronic obstructive pulmonary disease.		•	- 3 3	-	
communicate,	and patient care.	4.1.1.5- Discuss classification of hypertension.	-		-	-	
manage knowledge and support decision	4.1.1.6. Recognize risk factors for		-	•	-	-	
making for patient care		4.1.1.7- Utilize different sources of data regarding care of patient with coronary artery disease	-		_	2	

Name and Signature
Course Coordinator
DY / Ua Fay Kamel
1171 2025

Program Coordinator

Dr. Ma hhoub a Sobby





المعتمدة

Course Specification 2025/2026

فارماكولوجي

Pharmacology

Course code: MED212





معتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Pharmacolo	لو <i>جي</i> gy.	فارماكو				
Course Code (according to the bylaw)	MED 212						
Department/s participating in delivery of the course	Pharmacolo Medicine, B			lty of			
Number of teaching hours/points of the course (according to	Theoretical	Practical	Other (specify)	Total			
the bylaw)	2 hours			2 hours			
Course Type		<u>جباري</u>	,l				
Academic level at which the course is taught	ستوي الثاني						
Academic Program	Bachelor Do	egree in Nu	rsing Scie	nce			
Faculty/Institute	Nursing						
University/Academy	Benha						
Name of Course Coordinator	Dr. Ali Elbe	ehiery					
Course Specification Approval Date	1-7- 2025						
Course Specification Approval (Attach the decision/minutes of the department /committee/council)							

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with knowledge regarding methods of drug interaction on the human body from the pharmacological point of view ,the possibility of drug action and methods of disposal ,as well as the therapeuticapplication of drug, their toxic effect and their therapeutic interaction of drugs with each other.

3. Course Learning Outcomes CLOs

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

Prog	ram Outcomes (NARS/ARS)		Course Learning Outcomes
(ac	ecording to the matrix in the	Upon com	pletion of the course, the student will be
	program specs)		able to:
Code	Text	Code	Text
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and	2.1.2.1	Identify different routes of drugs administration List complication of anti-inflammatory drugs
	communities across the life span	2.1.2.3	Explain mechanism of drug action
		4.1.1.1	Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care
4.1.1	Use different sources of data related to contemporary	4.1.1.2	Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines
4.1.1	standards of practice and patient care	4.1.1.3	Discuss impact of drug efficacy and safety on patients health.
		4.1.1.4	Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations
		4.1.1.5	Enumerate common adverse drug

Progr	ram Outcomes (NARS/ARS)		Course Learning Outcomes
(ac	cording to the matrix in the	Upon com	pletion of the course, the student will be
	program specs)		able to:
Code	Text	Code	Text
			reactions, drug toxicity, and potential
			drug interactions to enhance patient
			safety.
			Apply pharmacological to manage
		4.1.1.6	diseases affecting the autonomic
		7.1.1.0	nervous, cardiovascular and
			alimentary system.
			Evaluate the effect of sedative
		4.1.1.7	hypnotics, narcotic analgesics and
			anti-antibacterial agents
			Identify the considerations and
		4.1.1.8	precautions for drug use during
			pregnancy and the extreme of age

4. Teaching and Learning Methods

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

Course Schedule

			Expecte	d number of the	Learning Hou	rs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clini cal/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1	Principles of drug action	2 hours	2 hours	-	-	-
2	Mechanism of drug action	2 hours	2 hours	-	-	-
3	Routes of administration of drugs	2 hours	2 hours	-	-	-
4	Pharmacokinetics	2 hours	2 hours	-	-	-
5	Adverse reactions to drugs	2 hours	2 hours	-	-	-
6	Pharmacokinetics	2 hours	2 hours	-	-	-
7	Drugs affecting the autonomic nervous and cardiovascular system	2 hours	2 hours	-	-	-
8	Affecting the alimentary tracts	2 hours	2 hours	-	-	-
9	Adverse reactions to drugs	2 hours	2 hours	-	-	-
10	Anti-inflammatory drugs	2 hours	2 hours	-	-	-
11	Sedative hypnotics	2 hours	2 hours	-	-	-
12	Narcotic analgesics	2 hours	2 hours	-	-	-
13	Anti-inflammatory drugs	2 hours	2 hours	-	-	-
14	Antibacterial drugs	2 hours	2 hours	-	-	-
15	Drugs in pregnancy and at the extremes of age	2 hours	2 hours	-	-	-

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Elbehiery. A. (2025): Electronic CD for pharmacological for nurses, Faculty of Nursing, Benha University Williams, A. (2024): Pharmacology and drug management for nurses. 2sted., British library. Cataloguing in publication. London.
resources (books, scientific references, etc.) *	Other References	Harvey, R. (2024):drugtherapy,1st ed,lippincott, Williams& wilkins, Usa. Trounce, J. and gould, : clinical pharmacology of nurses . 10th Ed., Churchill Livingstone .com. china
	Electronic Sources (Links must be added)	http://ems.nelc.edu.eg.
	Learning Platforms (Links must be added)	http://e-book1.bu.edu.eg
	Other (to be mentioned)	•
Supportive	Devices/Instruments	Data show
Supportive facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	•
and learning	Virtual Labs	•
The state of the s	Other (to be mentioned)	

Name and Signature

Course coordinator:

Dr. ALi elbeliery

1-7-2025

Name and Signature

Program Coordinator:

Dr. Mehbouba Sobby

117/2025





Course Name: pharmacology
Academic year: 2025/2026

Course Code: MED212
Second Year/ 1st semester

Domain/ competency	Key elements			Metho	ods of tea	ching	and l	learnin	ıg		Me	thods	of train	ing	
		Subjects Objectives	Interactive lectures	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: PROFESSIONAL AND ETHICAL PRACTICE Competence 2. 1 Provide holistic and evidence-	2.1.2- Provide holistic nursing care that addresses the needs of individuals,	2.1.2.1- Identify different routes of drugs administration	*	-	-	-	*	*	-		-	-	-	ı	-
based nursing care in different practice settings.	families and communities across the life span.	2.1.2.2- List complication of anti-inflammatory drugs	*	-	-	-	*	*	-	-	-	-	-	1	-
		2.1.2.3- Explain mechanism of drug action	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: pharmacology
Academic year: 2025/2026

Course Code: MED212
Second Year/ 1st semester

Domain/	Key			Metho	ods of tea	ching	and	learnir	ıg		Me	thods	of train	ing	
competency	elements	Subjects Objectives	Interactive lectures	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain NO 4: INFORMATICS AND TECHNOLOGY Competence 4. 1 Utilize information and technology to	4.1.1- Use different sources of data related to contemporary standards of practice and	4.1.1.1- Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care	*	-	-	-	*	*	-	-	-	-	-	-	-
underpin health care delivery, communicate, manage knowledge and support	patient care	4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	*	-	-	-	*	*	-	-	-	-	-	-	-
decision making for patient care		4.1.1.3- Discuss impact of drug efficacy and safety on patients health.	*	-	-	-	*	*	1	-	-	-	-	-	-
		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: pharmacology Academic year: 2025/2026

Course Code: MED212 Second Year/ 1st semester

Domain/	Key			Metho	ods of tea	ching	and	learnin	g		Me	ethods	of train	ing	
competency	elements	Subjects Objectives	Interactive lectures	Brain	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE	Virtual	Practical/Fi
		4.1.1.5- Enumerate common adverse drug reactions, drug toxicity, and potential drug interactions to enhance patient safety		5.97)		3.	•	•	•	٠	•				350
		4.1.1.6- Apply pharmacological to manage diseases affecting the autonomic nervous, cardiovascular and alimentary system.	•		•	٠	•	•					-	-	٠
		4.1.1.7- Evaluate the effect of sedative hypnotics, narcotic analgesics and anti- antibacterial agents	•		-	•	٠	•	٠			•			
		4.1.1.8- Identify the considerations and precautions for drug use during pregnancy and the extreme of age	•	•	•	F#()	•	•	•	•				-	

Name and Signature

Course coordinator:

Dr. Ali elbehiery

Name and Signature

Program Coordinator:

Dr. Helbonba S. bly 1/4/2025

3







Course Name: pharmacology
Academic year: 2025/2026

Course Code: MED212
Second Year/ 1st semester

Domain	Key element	Subjects Objectives		Metho	od of Eval	uation	
Competency			Periodic exam (semester works)	Periodic exam (Mid-term)	Final oral exams	Clinical	Final written exam (Electronic)
Domain NO 2: PROFESSIONAL	2.1.2 Provide holistic	2.1.2.1- Identify different routes of drugs administration	-	-	*	-	*
AND ETHICAL PRACTICE Competence 2. 1	nursing care that addresses the needs of individuals,	2.1.2.2- List complication of anti- inflammatory drugs	-	-	*	-	*
Provide holistic and evidence-based nursing care in different practice settings.	families and communities across the life span.	2.1.2.3- Explain mechanism of drug action	-	-	-	-	-
Domain NO 4: INFORMATICS AND TECHNOLOGY	4.1.1 Use different sources of data related to contemporary	4.1.1.1- Identify various reliable sources of data and current literature to support contemporary standards of drug therapy and patient care	-	-	*	-	*
Competence 4. 1 Utilize information and technology to	standards of practice and patient care	4.1.1.2- Explain the principles and mechanisms of drug action with reference to up-to-date clinical guidelines	-	-	*	-	*
underpin health care delivery,		4.1.1.3- Discuss impact of drug efficacy and safety on patients health	-	-	*	-	*
communicate, manage knowledge and support decision making for patient care		4.1.1.4- Distinguish between different pharmacokinetic parameters to optimize drug dosing in different patient populations	-	-	*	-	*





Course Name: pharmacology Academic year: 2025/2026

Course Code: MED212 Second Year/ 1st semester

Domain	Key element	Subjects Objectives	100	Method of Evaluation						
Competency			Periodic cxam (semester works)	Periodic exam (Mid-term)	Final oral exams	Chnical	Final written exam (Electronic)			
		4.1.1.5- Enumerate common adverse drug reactions, drug toxicity, and potential drug interactions to enhance patient safety	•	•	*	-				
		4.1.1.6- Apply pharmacological to manage diseases affecting the autonomic nervous, cardiovascular and alimentary system.		> *						
		4.1.1.7- Evaluate the effect of sedative hypnotics, narcotic analgesics and anti-antibacterial agents	•		-	1.5				
		4.1.1.8- Identify the considerations and precautions for drug use during pregnancy and the extreme of age	-	S:E5	*		•			

Name and Signature

Course coordinator:

Dr. ALi elbehiery 1-7-2025

Name and Signature

Program Coordinator:

Dr. Mahboula Solohy 117/2025





المعتمدة

Course Specification 2025/2026

مهارات التواصل والعلاقات الإنسانية

Communication skills and human relations
Course code: Sup211





Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Communication skills and human relations مهارات التواصل والعلاقات الإنسانية							
Course Code (according to the bylaw)		Sup	211					
Department/s participating in delivery of the course	Scientific Department Alternatively							
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total				
(according to the bylaw)	1hour			1hour				
Course Type		.اري	اجبا					
Academic level at which the course is taught			ي الثاني	الفرقة/المستو				
Academic Program	Bachelor De	gree in Nur	rsing Science	ļ.				
Faculty/Institute	Nursing							
University/Academy	Benha							
Name of Course Coordinator	Dr.Faten Sh	afiek Nassa	r					
Course Specification Approval Date	1-7- 2025							
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم التمريض الباطني والجراحي يوليو ٢٠٢٥ مجلس التمريض الباطني والجراحي المحلس التمريض الباطني والمحراحي المحراحي							

2. Course Overview (Brief summary of scientific content)

The course aims equip undergraduate students with communication skills and human relations which based on therapeutic models and help undergraduates students for observing themselves through therapeutic communication of communication skills.

3. Course Learning Outcomes CLOs

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

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon con	Course Learning Outcomes npletion of the course, the student will be able to:						
Code	Text	Code	Text						
	Communicate health information	2.2.5.1	Apply effective communication styles and techniques to convey health information according to patient/client needs						
2.2.5	and coordinate health education/promotion activities effectively according to	2.2.5.2	Identify and barriers related to communication that may affect health education and promotion activities						
	patient/client needs.	2.2.5.3	Evaluate the effectiveness of communication and communication strategies						
4.2.2	Apply communication technologies that support clinical	4.2.2.1	Demonstrate the use of verbal, non-verbal, and listening skills to facilitate accurate and effective information exchange.						
4.2.2	decision making, care coordination, and protection of patients' rights	4.2.2.2	Apply different communication technologies that ensure confidentiality, respect, and protection of patients' rights						
	Maintain inter-professional	5.1.1.1	Identify communication and its elements.						
5.1.1	collaboration, in a variety of settings to maximize health outcomes for the patients, families	5.1.1.2 5.1.1.3	Discuss effective communication strategies List communication elements and component						
	and communities.	5.1.1.4	Illustrate communication styles						
	Function within behavioral norms	5.1.2.1	List causes of people attracting to each other						
5.1.2	related to the interdisciplinary communication and the health care	5.1.2.2	Differentiate self-expression barrier of verbal Communication						

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon com	Course Learning Outcomes upletion of the course, the student will be able to:
Code	Text	Code	Text
	organizations.	5.1.2.3	Explain a plan for improving for self- perception
	Use standardized communication approach to transfer care	5.1.3.1	Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals.
5.1.3	responsibilities to other professionals to facilitate experience transitions across different health care settings	5.1.3.2	Demonstrate verbal and non-verbal communication skills, using appropriate language, listening techniques, and self-expression.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	List basic characteristics of personal communication
	care team members.	5.1.4.2	Discuss elements of language structure

4. Teaching and Learning Methods

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

Course Schedule

			Expected number of the Learning Hours								
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Clin ical/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)					
1	Define of communication.	1 hour	1 hour	-	-	-					
2	Effective communication	1 hour	1 hour	-	-	-					
3	Communication elements and component	1 hour	1 hour	-	-	-					
	Communication styles	1 hour	1 hour								
4	Effective communication technologies	1 hour	1 hour	-	-	-					
	Verbal and non-verbal communication skills	1 hour	1 hour								
5	causes of people attracting to each other	1 hour	1 hour	-	-	-					
6	Self-expression barrier of verbal Communication	1 hour	1 hour	-	-	-					
7	Self-perception	1 hour	1 hour	-	-	-					
8	Basic characteristic of personal communication	1 hour	1 hour	-	-	-					
9	Element of language structure	1 hour	1 hour	-	-	-					
10	Effective communication strategies	1 hour	1 hour	-	-	-					
11	Self-expression barrier of verbal Communication	1 hour	1 hour	-	-	-					
12	Basic characteristic of personal communication	1 hour	1 hour	-	-	-					
13	Element of language structure	1 hour	1 hour	-	-	-					
14	Verbal, non-verbal and listening skills	1 hour	1 hour	-	-	-					
15	Effective communication strategies	1 hour	1 hour	-	-	-					

Methods of students' assessment

No.	Assessment Methods •	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Final electronic written exam	16 th week	50	100%

5. Learning Resources and Supportive Facilities *

Learning resources (books,	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Nassar. F (2025): Electronic handouts (CD) for Communication skills and human relations for 2 nd Year, Faculty of Nursing, Benha University. Underman, K.B. (2024): Professional Communication skills and human relations, 9 th ed., Elsevier Health Sciences, Interpersonal Relationships E-Book.
scientific	Other References	-
references, etc.) *	Electronic Sources (Links must be added)	http://cms.nelc.edu.eg. http://e-learning.bu.edu.eg.
	Learning Platforms (Links must be added)	http://e-book1.bu.edu.eg
	Other (to be mentioned)	•
Commention	Devices/Instruments	Data show
Supportive facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	•
and	Virtual Labs	•
learning *	Other (to be mentioned)	•

Name and Signature

Course coordinator:

Dr. Faten Shafiek

Name and Signature

Program Coordinator:

Dr. Mahbouba Sobby

11712025





Course Name: Communication skills and human relations

Academic year: 2025/2026

Course Code: SUP 211

Second Year/ 1st semester

Domain/ competency	Key elements		Methods of teaching and learning Methods of traini								ning				
		Subjects Objectives		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: PROFESSIONAL AND ETHICAL PRACTICE Competence 2.2-	2.2.5- Communicate health information and coordinate health education/promotion activities effectively	2.2.5.1-Apply effective communication styles and techniques to convey health information according to patient/client needs	*	-	-	-	*	*	-	-	-	-	-	1	-
Provide health education based on the needs/problems of the patient/client within a nursing framework.	according to patient/client needs.	2.2.5.2-Identify barriers related to communication that may affect health education and promotion activities	*	-	-	-	*	*	-	-	-	-	-	-	-
Traine work.		2.2.5.3- Evaluate the effectiveness of communication and communication strategies	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Communication skills and human relations

Academic year: 2025/2026

Course Code: SUP 211

Second Year/ 1st semester

Domain/ competency	Key elements		M	ethod	s of tea	achi	ng and	l lear	ning		Met	hods	of trai	ning	
		Subjects Objectives	Interactive lectures	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 4: INFORMATICS AND TECHNOLOGY Competence 4. 2 Utilize information	4.2.2- Apply communication technologies that support clinical decision making, care coordination, and	4.2.2.1- Demonstrate the use of verbal, non-verbal, and listening skills to facilitate accurate and effective information exchange.	*	-	-	-	*	*	-	-	-	-	-	-	1
and technology in the delivery of patient/client care.	protection of patients' rights	4.2.2.2-Apply different communication technologies that ensure confidentiality, respect, and protection of patients' rights	*	-	-	-	*	*	-	-	-	-	-	-	-
DOMAIN NO:5 Inter-professional communication Competence5.1- 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 interprofessional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1- Identify communication and its elements	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Communication skills and human relations

Academic year: 2025/2026

Course Code: SUP 211 Second Year/ 1st semester

Domain/ competency	Key elements		Mo	ethod	ls of te	achi	ng and	l learı	ning		Met	ining			
		Subjects Objectives	Interactive lectures	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- Discuss effective communication strategies	*	-	-	-	*	*	-	-	-	-	-	-	-
		5.1.1.3- List communication elements and component	*	-	-	-	*	*	-	-	-	-	-	-	-
		5.1.1.4- Illustrate communication styles	*	-	-	-	*	*	-	-	-	-	-	-	-
	5.1.2-Function within behavioral norms related to interdisciplinary	5.1.2.1- List causes of people attracting to each other	*	-	-	-	*	*	-	-	-	-	-	-	-
	communication and the health care organizations	5.1.2.2- Differentiate Self-expression barrier of verbal Communication	*	-	-	-	*	*	-	-	1	-	-	1	-
		5.1.2.3-Explain a plan for improving for self-perception	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Communication skills and human relations

Academic year: 2025/2026

Course Code: SUP 211 Second Year/ 1st semester

Domain/ competency	Key elements		Me	ethoc	ls of te	achi	ng an	d learn	ning		Methods of tr				
Competency		Subjects Objectives	Interactive	Brain storming	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE. Simulation	Virtual reality	Practical/Field Training
	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions	5.1.3.1- Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals.	•	2000	•	*	•	•	•		(*)	•	•	٠	
	across different health care settings	5.1.3.2- Demonstrate verbal and non- verbal communication skills, using appropriate language, listening techniques, and self-expression	•	•			•			•		•	•	٠	•
	5.1.4 Utilize communication style that diminishes the	5.1.4.1- Discuss elements of language structure	•		•	•	•		•			-		•	
	risk associated with authority gradients among health care team members	5.1.4.2-List basic characteristic of personal communication	•			٠	•	•		•	•	•	•	•	•

Name and Signature

Course coordinator:

Dr. Foten Shafiek 1-7-2025

Name and Signature

Program Coordinator:

0%. Habbouba 5-6hy 1/4/2028





Course Name: Communication skills and human relations
Academic year: 2025/2026

Course Code: SUP 211
Second Year/ 1st semester

Domain	Key element	Subjects Objectives	Method of evaluation						
Competency			Periodic exam (semester works)	Periodic exam (Mid-term)	Final oral exams	Clinical	Final written exam (Electronic)		
Domain NO 2: PROFESSIONAL AND ETHICAL PRACTICE Competence 2. 2- Provide health education based on the	2.2.5- Communicate health information and coordinate health education/promotion activities effectively according to patient/client	2.2.5.1-Apply effective communication styles and techniques to convey health information according to patient/client needs	-	-	-	-	*		
needs/problems of the patient/client within a nursing framework	needs.	2.2.5.2-Identify barriers related to communication that may affect health education and promotion activities		-	-		*		
		2.2.5.3- Evaluate the effectiveness of communication and communication strategies					*		
Domain NO 4: INFORMATICS AND TECHNOLOGY Competence 4. 2 Utilize information and	4.2.2- Apply communication technologies that support clinical decision making, care coordination, and	4.2.2.1- Demonstrate the use of verbal, non-verbal, and listening skills to facilitate accurate and effective information exchange.	-	-	-	•	*		
communication technologies in the delivery of patient/client care	protection of patients' rights	4.2.2.2-Apply different communication technologies that ensure confidentiality, respect, and protection of patients' rights	-	-	-	-	*		





معتمدة

Matrix between subjects objectives and methods of evaluation

Course Name: Communication skills and human relations
Academic year: 2025/2026

Course Code: SUP 211
Second Year/ 1st semester

Domain	Key element	Subjects Objectives		Metho	d of eva	luation	
Competency			Periodic exam (semester works)	Periodic exam (Mid-term)	Final oral exams	Clinical exams	Final written exam (Electronic)
DOMAIN NO :5 Inter-professional communication	5.1.1- Maintain interprofessional collaboration, in a variety of settings to	5.1.1.1-Identify communication and its elements	-	-	-	-	*
Competence 5.1- Collaborate with colleagues and members of the health	maximize health outcomes for the patients, families and communities.	5.1.1.2-Discuss effective communication strategies	-	-	-	-	*
care team to facilitate and coordinate care provided for individuals, families and		5.1.1.3-List communication elements and components	1	-	-	-	*
communities		5.1.1.4-Illustrate communication styles.	-	-	-	-	*
	5.1.2- Function within behavioral norms related to the interdisciplinary	5.1.2.1- List causes of people attracting to each other	-	-	-	-	*
	communication and the health care organizations.	5.1.2.2- Differentiate self-expression barrier of verbal communication	-	-	-	-	*
		5.1.2.3- Explain a plan for improving self- perception	-	-	-	-	*





Course Name: Communication skills and human relations

Academic year: 2025/2026

Course Code: SUP 211 Second Year/ 1st semester

Domain Key element Subjects Objectives					Second Teat/ 1 Semester					
Key element	Subjects Objectives	Method of evaluation								
Competency		Periodic exam (semester works)	Periodic exam (Mid-term)	Final oral exams	Clinical	Final written exam (Electronic)				
5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings	5.1.3.1- Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals.	-	-	•	•					
	5.1.3.2- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression.	-	-		•					
5.1.4- Utilize communication style that diminishes the risk	5.1.4.1- Discuss elements of language structure	-	•	Š	*					
associated with authority gradients among health care team members	5.1.4.2- List basic characteristic of personal communication	-	•	•	•					
	communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.3.1- Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals. 5.1.3.2- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.3- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team 5.1.4- List basic characteristic of personal communication 5.1.4- List basic characteristic of personal communication	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.3- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team 5.1.3.2- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team 5.1.3- Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals. 5.1.3.2- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team	5.1.3- Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings 5.1.4- Utilize communication style that diminishes the risk associated with authority gradients among health care team 5.1.4-2- List basic characteristic of personal communication 5.1.4.2- List basic characteristic of personal communication 5.1.4.5- Use standardized strategies to ensure accurate and complete information exchange between healthcare professionals. 5.1.3.1- Apply effective communication strategies to ensure accurate and complete information exchange between healthcare professionals. 5.1.3.2- Demonstrate verbal and non-verbal communication skills using appropriate language, listening techniques and self-expression. 5.1.4.1- Discuss elements of language structure 5.1.4.2- List basic characteristic of personal communication				

Name and Signature Course coordinator:

Dr. Faten Shafiek 117 12025

Name and Signature

Program Coordinator:
Or. Mehbonba Sebby

1/7/2025





المعتمدة

Course Specification 2025/2026

أداب مهنة التمريض

Nursing professional ethics Course code: NUR 212





معتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	profession nursingal ethics أداب مهنة التمريض NUR 212 Scientific departments alternatively					
Course Code (according to the bylaw)						
Department/s participating in delivery of the course						
Number of teaching hours/points of the course (according to	Theoretical	Practical	Other (specify)	Total		
the bylaw)	1 hour			1 hour		
Course Type	اجباري					
Academic level at which the course is taught	الفرقه/ المستوي الثاني					
Academic Program	Bachelor Degree in Nursing Science					
Faculty/Institute	Nursing					
University/Academy	Benha					
Name of Course Coordinator	Dr/ Samia Abood					
Course Specification Approval Date	1/7/2025					
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>pdf.مجلس القسم</u> مجلس قسم النمريض الباطني الجراحي يوليو 2025					

2. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with special skills regarding ethical issues for nursing practice

3. Course Learning Outcomes CLOs

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

	rogram Outcomes (NARS/ARS) rding to the matrix in the program specs)	Upon co	Course Learning Outcomes ompletion of the course, the student will be able to:
Code	Text	Code	Text
		1.1.2.1	Classify code of ethics in nursing profession
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.2	ethical principles of nursing List profession
		1.1.2.3	Distinguish between ethical theories in patients
	Practice nursing in accordance with institutional/national legislations,	1.1.3.1	Apply ethical principles of nursing profession when dealing with clients/ patients
1.1.3	policies and procedural guidelines considering patient/client rights.	1.1.3.2	Differentiate between legal and illegal nursing practices
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Enumerate the legal nursing responsibilities

	rogram Outcomes (NARS/ARS) ording to the matrix in the program specs)	Upon c	Course Learning Outcomes ompletion of the course, the student will be able to:
Code	Text	Code	Text
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Implement of holistic nursing assessment to ethical considerations across continuity of care
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Use different resources referral for assess individual to maintain continuity of care
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	Apply ethical principles of nursing profession when dealing with clients/ patients
4.1.2	Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1	Demonstrate ethical considerations in nursing using informational technology
4.2.2	Apply communication technologies that support clinical decision	4.2.2.1	Apply communication skills in supporting decision making using information technology.
	making, care coordination, and protection of patients' rights.	4.2.2.2	Utilize ethical research using information technology.

4. Teaching and Learning Methods

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

Course Schedule

		T. ()	Expected number of the Learning Hours						
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clini cal/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)			
1	Historical background about nursing profession	1 hour	1 hour	-	1	-			
2	Historical background about nursing profession	1 hour	1 hour	-	-	-			
3	concept of ethics in nursing	1 hour	1 hour	-	-	-			
4	concept of ethics in nursing	1 hour	1 hour	-	-	-			
5	concept of ethics in nursing	1 hour	1 hour	-	-	-			
6	Concept of ethics and ethical theories	1 hour	1 hour	-	-	-			
7	Concept of ethics and ethical theories	1 hour	1 hour	-	-	-			
8	Concept of ethics and ethical theories	1 hour	1 hour	-	-	-			
9	Ethics in research	1 hour	1 hour	-	-	-			
10	Ethics in research	1 hour	1 hour						
11	Ethics in research	1 hour	1 hour	-	1	-			
12	Ethics in research	1 hour	1 hour	-	-	-			
13	Using ethical decision making and communication skills and technologies	1 hour	1 hour	-	-	-			
14	Using ethical decision making and communication skills and technologies	1 hour	1 hour	-	-	-			
15	Using ethical decision making and communication skills and technologies	1 hour	1 hour	-	-	-			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
2	Final electronic written exam	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) Other References Electronic Sources (Links must be added) Learning Platforms (Links must be added) Other	Abood, S.(2025) Foundations of Nursing ethics in health and disease, Faculty of Nursing, Benha University Atkins, K, Britton, B & De Lacey,s.(2023) Ethics and law for Australian nurses, Cambridge University .Press, Melbourne Rich,(2023):Nursing Ethics,United states of America - E-learning.bu.edu.eg https://nevadastate.edu/son/rn-bsn/the-importance-of-ethical-principles-in-nursing/ https://code of ethics.ana.org/home -
	(to be mentioned) Devices/Instruments	Data show
Supportive	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	·
and learning	Ditte Date Citiental	
	Virtual Labs	*

Name and Signature
Course Coordinator
OVI Sanda Abood

Name and Signature Program Coordinator

Dr. Hehbouba Sobhy





Course Name: Nursing professional ethics **Course Code: NUR 212**

	Academic Year: 202	5/2026						Secon	d year/	ear/First Semester						
Domain/ competency	Key elements			Me	thods of	teachin	g and	learning			Meth	ods	of trai	ning		
		Subjects Objectives	Interactive	Brain storming	Problem- based	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual reality	Practical/Fiel d Training	
Domain(1) Professional and Ethical Practice	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making	1.1.2.1 Classify code of ethics in nursing profession	*	-	-	-	*	*	-	-	-	1	-	-	-	
1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility		1.1.2.2 List ethical principles of nursing	*	-	-	-	*	*	-	-	-	-	-	-	-	
and accountability of the legal obligations for ethical nursing practice.		1.1.2.3 Distinguish between ethical theories in patients	*	-	-	-	*	*	-	-	-	-	-	-	-	
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client	1.1.3.1 Apply ethical principles of nursing profession when dealing with clients/ patients	*	-	-	-	*	*	-	-	-	-	1	-	-	
	rights.	1.1.3.2 Differentiate between legal and illegal nursing practices	*	-	-	-	*	*	-	-	-	-	-	-	-	





Course Name: Nursing professional ethics

Course Code: NUR 212

			Methods of teaching and learning								Meth	ods	of train	ning	
Domain/ competency	Key elements	Subjects Objectives	Interactive	Brain storming	Problembased	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fiel d Training
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1 Enumerate the legal nursing responsibilities	*	-	-	-	*	*		-					





Course Name: Nursing professional ethics

Course Code: NUR 212

Domain/ competency	Key elements			Methods of teaching and learning Methods of training							ning				
		Subjects Objectives	Interactive lecture	Brain	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain (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 Implement of holistic nursing assessment to ethical considerations across continuity of care	*	-	-	-	*	*	-	-	-	-	-	-	-
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context	2.1.4.1 Use different resources referral for assess individual to maintain continuity of care	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Nursing professional ethics

Course Code: NUR 212

Domain/ competency	Key elements			Me	thods of 1	teaching	g and l	learning]	Meth	ods (of train	ning	
		Subjects Objectives	Interactive	Brain	Problembased	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fie Id Training
Domain (3) Managing people, work environment and quality	3.2.2 Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings		*				*	*	-	-	-	-	-	1	1
3-2- competency Provide a safe working environment that prevents harm for patients and workers		3.2.2.1 Apply ethical principles of nursing profession when dealing with clients/patients		-	-	-									





Course Name: Nursing professional ethics Course Code: NUR 212

Academic Year: 2025/2026

Second year/First Semester

Domain/ competency	Key elements				Methods of training										
	S	Subjects Objectives	Interactiv e lecture	Brain	Problem- based learning	Self- learning	E-learning	Blended	Project based learning	Performa nce Based Training	Case	Role	OSCE	Virtual	Practical/ Field
Domain (4) Informatics and technology 4-1- COMPETENCY	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes	4.1.2.1 Demonstrate ethical considerations in nursing using informational technology	•	•	*	*	•			*			*	٠	2
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients'	4.2.2.1 Apply communication skills in supporting decision making using information technology.	•		2		*	•	*.	(4.2)				*	
care.	rights	4.2.2.2 Utilize ethical research using information technology.		-	-	-		*			-			2.63	

Name and Signature **Course Coordinator** 1/7/2025

Name and Signature **Program Coordinator**

117/2028





Course Name: Nursing professional ethics

Course Code: NUR 212

Domain	Key element	Subjects Objectives		Me	thod of ev	aluation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
Domain(1) Professional and Ethical Practice		1.1.2.1 Classify code of ethics in nursing profession	-	-	-	-	*
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	1.1.2.2 List ethical principles of nursing profession	-	-	-	-	*
		1.1.2.3 Distinguish between ethical theories in patients	-	-	-	-	*





Course Name: Nursing professional ethics Course Code: NUR 212

Domain	Key element	Subjects Objectives	Method of evaluation						
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)		
	1.1.3 Practice nursing in accordance with institutional/national	1.1.3.1 Apply ethical principles of nursing profession when dealing with clients/ patients	-	-	-	-	*		
	legislations, policies and procedural guidelines considering .patient/client rights	1.1.3.2 Differentiate between legal and illegal nursing practices	-	-	-	-	*		
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of .competence	1.1.4.1 Enumerate the legal nursing responsibilities	-	-	-	-	*		
Domain (2) Holistic Patient Centered Care	2.1.3 Provide holistic patient-centered care respecting people .diversity	2.1.3.1 Implement of holistic nursing assessment to ethical considerations across continuity of care	-	-	-	-	*		





Course Name: Nursing professional ethics Course Code: NUR 212

Domain	Key element	Subjects Objectives		Me	thod of ev	aluation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
1-2- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.4 A dynasta tha	2.1.4.1 Usa different massy mass mafermal					*
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the .personal context	2.1.4.1 Use different resources referral for assess individual to maintain continuity of care	-	-	-	-	*
Domain (3) Managing people, work environment and quality	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 Apply ethical principles of nursing profession when dealing with clients/ patients	-	-	-	-	*





Course Name: Nursing professional ethics

Course Code: NUR 212

Domain	Key element	Subjects Objectives		Met	thod of ev	aluation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
3-2- competency Provide a safe working environment that prevents harm for patients and .workers							
Domain (4) informatics and technology 4-1- COMPETENCY Utilize information	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes	4.1.2.1 Demonstrate ethical considerations in nursing using informational technology	-	-	-	-	*
and technology to underpin health care delivery, communicate, manage knowledge	4.2.2 Apply communication technologies that .support clinical	4.2.2.1 Apply communication skills in supporting decision making using information technology.	-	-	-	-	*





Course Name: Nursing professional ethics Course Code: NUR 212

Academic year: 2025/2026 Second Year/ First semester

Domain	Key element	Subjects Objectives	Method of evaluation									
Competency			exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)					
and support decision making for patient care.	decision making, care coordination, and protection of patients' .rights	4.2.2.2 Utilize ethical research using information technology.	-	-	*							

Name and Signature Course Coordinator

DV/ Gamia Abood

11712025

Name and Signature Program Coordinator

Oh Mahbouba Sobby

1/4/2025





المعتمدة

Course Specification 2025/2026

الحاسب الألي

Computer

Course code: SUP212

لائحة قديمة



BENHA UNIVERSITY

معتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Computer الحاسب الألي								
Course Code (according to the bylaw)		SUP	212						
Department/s participating in delivery of the course	of Com	puter Scier	epartment, nce and Art nha Univers	ificial					
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total					
(according to the bylaw)	1hour	2hours	-	3 hours					
Course Type		باري	اج						
Academic level at which the course is taught		ستوي الثاني	الفرقة/الم						
Academic Program	Bacheloi	Degree in	Nursing Sc	ience					
Faculty/Institute		Nurs	ing						
University/Academy		Ben	ha						
Name of Course Coordinator		Dr. Ahme	ed Taha						
Course Specification Approval Date		2025/	7/1						
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	2025	الجراحي يوليو ز	مريض الباطني و اقسم	مجلس قسم الت pdf.مجلس ا					

2. Course Overview (Brief summary of scientific content)

The course aims to provide the students with essential knowledge and skills of using computers in different fields.

3. Course Learning Outcomes CLOs

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

	Program Outcomes (NARS/ARS) ording to the matrix in the program specs)	U	Course Learning Outcomes pon completion of the course, the student will be able to:
Code	Text	Code	Text
	Use different sources of data related to contemporary standards of practice and		Use web sites relevant to clinical cases for certain subject.
4.1.1	patient care.	4.1.1.2	Design equation to the spread sheets related to the stander of practice
			Apply master sheet excel spread for different clinical case
		4.1.2.1	Enumerate uses of the internet in health care field.
	Apply technology and information management tools to support safe care and evaluate their impact on patient	4.1.2.2	Use wireless networks during safe care.
4.1.2	outcomes.	4.1.2.3	Apply different management tools using new technologies to evaluate patient outcome
			Differentiate between different excels graphs to evaluate patient outcome

	Program Outcomes (NARS/ARS) ording to the matrix in the program specs)	U	Course Learning Outcomes Upon completion of the course, the student will be able to:					
Code	Text	Code	Text					
4.1.3	Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	4.1.3.1	Implement different excels graphs to evaluate patient outcomes					
		4.2.1.1	Compare between components of computer network.					
4.2.1	Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.2	Differentiate between different types of graphs by use Management system.					
		4.2.1.3	Analyze the basic elements of master sheet Excel					

4. Teaching and Learning Methods

- 1. Blended learning.
- 2. Interactive lectures.
- 3. E- Learning.
- 4- Practical training (computers)

Course Schedule

Number			Expected number of the Learning Hours									
of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussi on groups/)	Training (Practical/Cli	Self-learning (Tasks/ Assignments/ Projects/)	Other (to be determined)						
1	Introduction to spread sheets.	3 hours	1 hour	2 hours	-	-						
2	Working with master sheet excel.	3 hours	1 hour	2 hours	-	-						
3	Working with master sheet excel	3 hours	1 hour	2 hours	-	-						
4	Adding equation and graphs.	3 hours	1 hour	2 hours	-	-						
5	Managing and formatting the sheets.	3 hours	1 hour	2 hours	•	-						
6	Managing and formatting the sheets.	3 hours	1 hour	2 hours	•	-						
7	Services of the internet.	3 hours	1 hour 2 hours		-	-						
8	Printing the sheets.	3 hours	1 hour	2 hours	-	-						
9	Component of computer network.	3 hours	1 hour	2 hours	•	-						
10	Component of computer network	3 hours	1 hour	2 hours	-	-						
11	Network topologies.	3 hours	1 hour	2 hours	-	-						
12	Internet and token ring protocols.	3 hours	1 hour	2 hours	-	-						
13	Internet and token ring protocols.	3 hours	1 hour	2 hours	-	-						
14	Wireless networks.	3 hours	1 hour	2 hours	-	-						
15	Wireless networks.	3 hours	1 hour	2 hours	-	-						

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	20%
2	Final Written Exam(electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Taha, A. (2025): Computer skills, faculty of computer & artificial intelligence, Benha university Keraighan, B, & Ritchie, D. (2025): The computer programming language, 3 nd , William Edinburgh company, Philadelphia.
resources (books, scientific references,	Other References	
etc.) *	Electronic Sources (Links must be added)	E-learning.bu.edu.eg. Http://www.cms.nelc.edu.eg
	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg
	Other (to be mentioned)	

	Devices/Instruments	Data show
	Supplies	White board – computers
Supportive facilities &	Electronic Programs	Micosoft teams
equipment for teaching and	Skill Labs/ Simulators	ICDL Lab- Internet Supplies- Network
learning *	Virtual Labs	-
	Other (to be mentioned)	=

Name and Signature Course Coordinator

Dr. Ahmedtaha

Name and Signature

Program Coordinator

Or. Hundoube 5 abh

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Course name: Computer Academic year 2025/2026

Course code: SUP212 Second year/ 1st semester

				Methods of teaching and learning							Met	hods o	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain storming	Proplem based learning	Self- learning	E- learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical Training (Computers)
	-4.1.1 Use different sources of data related to contemporary standards of	-4.1.1.1Use web sites relevant to clinical cases for certain subject.	*	-	-	-	*	*	-	-	-	-	-	-	*
	practice and Patient care.	-4.1.1.2 Design equation to the spread sheets related to the stander of practice.	*	-	-	1	*	*	-	1	1	-	-	ı	*
decision making for patient care.		-4.1.1.3 Apply master sheet excel spread for different clinical case	*	-	-	-	*	*	-	-	-	-	-	-	*





Course name: Computer Academic year 2025/2026

Course code: SUP212 Second year/ 1st semester

Domain/ Competency	Key elements	Subjects Objectives		Metho	Methods of teaching and learning						Methods of training						
	Employ technology and information management tools to support safe care and evaluate their impact on patient outcomes	Employ technology and information management		Interactive lecture	Brain storming	Proplem based learning	-Self learning	E- learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical training (Computers)	
		4.1.2.1 Enumerate uses of the internet in health care field	*	-	-	-	*	*	1	1	-	-	1	-	*		
		4.1.2.2 Use wireless networks during safe care.	*	-	-	-	*	*	1	-	-	-	1	-	*		
		4.1.2.3 Apply different management tools using new technologies to evaluate patient outcome.	*	1	1	1	*	*	1	-1	1	1	1	1	*		
		4.1.2.4 Differentiate between different excels graphs to evaluate patient outcome.	*	-	-	-	*	*	ı	-	1	-	1	-	*		





Course name: Computer Academic year 2025/2026

Course code: SUP212 Second year/ 1st semester

Domain/				Metho	ds of to	eaching a	nd le	arning	ţ		M	ethods	of trai	ining	
Competency	Key elements	Subjects											1		
		Objectives	Interactive lecture	Brain storming	Proplem based learning	-Self learning	E- learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical training (Computers)
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	4.1.3.1 Implement different excels graphs to evaluate patient outcomes	*	-	-	-	*	*	-	-	-	-	-	-	*





Course name: Computer Academic year 2025/2026

Course code: SUP212 Second year/ 1st semester

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
4.2 Competence Utilize information and communication technologies in the delivery of	4.2.1 Retrieve, and manage data to make decisions using information		Interactive lecture	Brain storming	Proplem based learning	-Self learning	E- learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical Training (Computers)
patient/client Care.	management system for providing	4.2.1.1Compare between components of computer network.	*	-	-	3=	*	*	•	-	i i i i i i i i i i i i i i i i i i i	-	-	2.	*
	holistic patient Care.	4.2.1.2 Differentiate between different types of graphs by use management system	*	-	-		*	*	-	•	1-1	-	-	-	*
	Ø	4.2.1.3 Analyze the basic elements of master sheet excel	*	-	-	-	*	*	-	120	1 <u>4</u> 2	-	-	•	*

Name and Signature **Course Coordinator**

0. Ahmed Taha 1-7-2025

Name and Signature

Dr. Mehbouba Sobby 117 / 2025





Course name: Computer
Academic year 2025/2026

Course code: SUP212
Second year/ 1st semester

				Metho	ds of eva	aluation	
Domain / Competency	Key elements	Subjects objectives	Periodic exam (semester works)	midterm exam	Oral exams	Final practical exams	Final written exam (Electronic)
Domain 4: Informatics and	4.1.1 Use different sources of data related to contemporary standards	4.1.1.1 Use web sites relevant to clinical cases for certain subject.	-	-	-	*	*
4.1 Competence Utilize information and technology to underpin health care delivery communicate,	of practice and Patient care.	4.1.1.2 Design equation to the spread sheets related to the stander of practice.	-	-	-	*	*
manage knowledge and support decision making for Patient care.		4.1.1.3 Apply master sheet excel spread for different clinical case.	-	-	-	*	*





Course name: Computer
Academic year 2025/2026

Course code: SUP212
Second year/ 1st semester

				Metho	ds of eva	aluation	
Domain / Competency	Key elements	Subjects objectives	Periodic exam (semester works)	midterm	Oral exams	Final practical exams	Final written exam (Electronic)
	4.1.2- Apply technology and information management tools to support safe care and	4.1.2.1 Enumerate uses of the Internet in health care field.	-	-	-	*	*
	evaluate their impact on patient outcomes	4.1.2.2 Use wireless networks during safe care.	-	-	-	*	*
		4.1.2.3 Apply different management tools using new technologies to evaluate patient outcome	-	-	-	*	*
		4.1.2.4 Differentiate between different excels graphs to evaluate patient outcomes	-	-	-	*	*





Course name: Computer
Academic year 2025/2026

Course code: SUP212
Second year/ 1st semester

				Metho	ds of eva	aluation	
Domain / Competency	Key elements Subjects objectives		Periodic exam (semester works)	midterm	Oral exams	Final practical exams	Final written exam (Electronic)
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	4.1.3.1 Implement different excels graphs to evaluate patient outcomes	-	-		*	*
-4.2Competence Utilize information and communication technologies in the	-4.2.1 Retrieve and manage data to make decisions using information management system	4.2.1.1 Compare between components of computer network.	-	-	-	*	*





Course name: Computer Academic year 2025/2026

Course code: SUP212 Second year/ 1st semester

				Meth	ods of ev	aluation	
Domain / Competency	Key elements	Subjects objectives	Periodic exam (semester works)	midterm	Oral exams	Final practical exams	Final written exam (Electronic)
delivery of patient/ client care.	for providing holistic patient care.	4.2.1.2 Differentiate between different types of graphs by use management system	-	-	•	•	•
		4.2.1.3 Analyze the basic elements of master sheet excel	-	\$ 2 8	-	•	•

Name and Signature

Or Ahmed taha

1-7-2025

Name and Signature **Program Coordinator**

01. Mahbouba Sobhy 1/7/2025





المعتمدة

Course Specification 2025/2026

تمریض الحالات الحرجة والطوارئ Critical and Emergency nursing Course code: NUR221





المعتمدة

Course Specification (2026-2025)

1. Basic Information

Course Title (according to the bylaw)			Emergency ريض الحالات	
Course Code (according to the bylaw)	1	NUR 221		
Department/s participating in delivery of the course	قسم التمريض الباطني والجراحي Medical surgical nursing departme			tment
Number of teaching hours/points of the course (according to	Theoretical	Practical	Other (specify)	Total
the bylaw)	4hours	12 hours		16 hours
Course Type		باري	اجا	
Academic level at which the course is taught		ة/ الثانية	الفرق	
Academic Program	Bachelor Degi	ee in Nursin	ng Science	
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Assist. Prof. Dr/ Samah Elsayed Ghoneim			eim
Course Specification Approval Date	1/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	ى الجراحى لشهر	التمريض الباطن 2025	<u>pd.</u> مجلس قسم يوليو	مجلس القسم]

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with essential knowledge and skills and applying nursing care measures needed for providing immediate and emergency care at intensive and emergency units

3. Course Learning Outcomes CLOs

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

	rogram Outcomes (NARS/ARS) rding to the matrix in the program specs)	Upon o	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
		1.1.4.1	Identify basic skills required for nurses in the emergency settings and perform endotracheal tube and chest tubes care effectively.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical	1.1.4.2	Discriminate between different terms of critical care nursing.
	level of competence.	1.1.4.3	Identify the knowledge and skills necessary to recognize management of various types of various types of shock.
	Provide holistic nursing care that addresses the needs of individuals,	2.1.2.1	Design a plan of nursing care for dialysis patient according to priorities of needs.
2.1.2	families and communities across the life span.	2.1.2.2	Discuss causes and nursing care of respiratory failure and stroke.
2.1.3	Provide holistic patient-centered care	2.1.3.1	Interpret the role of the nurse relative to mechanical ventilation, CVP and arterial blood gases puncture.
	respecting people diversity.	2.1.3.2	Integrate holistic patient-centered care for cardiac, neurologic disorders and epilepsy.
2.1.4	Advocate the patient/client needs/problems within the Egyptian	2.1.4.1	Identify access to appropriate care, and respecting the patient's rights and dignity related chest tube and thoracentesis.
	health care system and the personal context.	2.1.4.2	Encourage patients to actively participate in their care decisions and advocate for their own needs
2.2.5	Communicate health information and coordinate health education/promotion	2.2.5.1	Maintain good listening, demonstrating empathy, and showing respect for the patient's values and beliefs.
2.2.3	activities effectively according to patient/client needs.	2.2.5.2	Discuss health education regarding signs and symptoms of swallowed poison.

	rogram Outcomes (NARS/ARS) rding to the matrix in the program specs)	Upon c	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
	Apply leadership skills to recognize and manage risks to provide safe care		Interpret the role of the nurse relative to cardiac arrest, advanced trauma life support and infusion pump effectively.
3.2.1	that best meets the needs and interests of individuals, families and	3.2.1.2	Discuss and demonstrate management of chocking.
	communities.	3.2.1.3	Demonstrate administration of oxygen therapy and crash cart, emergency drugs accurately.
2.2.2	Participate in quality improvement process to enhance nursing care	3.3.2.1	Select subjective and objective data from different sources to improve health outcomes for patient with cardiac catheter.
3.3.2	rendered and patient/client outcomes.	3.3.2.2	Explain nursing management of different degrees of burn, bleeding and wound considering different levels of health literacy.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1	Demonstrate basic skills required for nurses in the emergency settings related ECG and chest tube and pulse oximeter.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Use information technology during providing nursing care related arrhythmia.
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transition across different health care settings	5.1.3.1	Explain communication skills in interprofessional, social and therapeutic context.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Use effective communication and early identification of potential problems to reduce risk of errors and adverse events.

4: Teaching and Learning Methods

- 1 Interactive lecture.
- 2. Blended Learning.
- 3. E- learning.
- 4. OSCE simulation

- 5. Virtual Reality
- 6. Practical / field training (demonstration- Redemonstration)

Course Schedule

			Expected	d number of the	Learning Hou	ırs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clin ical/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1	Introduction of critical and emergency nursing	4hours	4hours			
1	Arterial puncture	12hours		12hours		
2	Patients' safety in the critical care units	4hours	4hours			
	Central Venous Pressure	12hours		12hours		
2	Poisoning- Shock	4hours	4hours			
3	ECG	12hours		12hours		
	Chocking - Head injury	4hours	4hours			
4	Endotracheal care	12hours		12hours		
	Bleeding- Wound	4hours	4hours			
5	Endotracheal suction	12hours		12hours		
6	Advanced life support and CPR - Burn	4hours	4hours			
	Tracheostomy care	12hours		12hours		
7	Respiratory failure.	4hours	4hours			
,	Tracheostomy suction	12hours		12hours		
	Mechanical ventilation	4hours	4hours			
8	- Infusion pump	12hours		12hours		
9	-Acute Heart failure - Arrhythmia	4hours	4hours			
	Crash cart and emergency drugs	12hours		12hours		
10	- Coronary heart disease - Cardiac catheterization	4hours	4hours			

	Crash cart and emergency drugs- defibrillator	12hours		12hours	
1.1	Stroke (CVA)	4hours	4hours		
11	Advanced CPR	12hours		12hours	
12	Epilepsy and seizure	4hours	4hours		
12	defibrillator	12hours		12hours	
12	Acute renal failure	4hours	4hours		
13	Chest tube	12hours		12hours	
1.4	chronic renal failure	4hours	4hours		
14	Chest tube	12hours		12hours	
1.5	Dialysis	4hours	4hours		
15	Thoracentesis	12hours		12hours	

4. Methods of students' assessment

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

5. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Saed, A., Mohammed, H., Taha, A. And Ghoneim, S. (2025): Electronic cd for critical and emergency nursing for 2 nd year, faculty of nursing Benha university. Hong, E., Shin, S., Lee, M., & Lee, M. (2025). Effectiveness of an artificial intelligence-based microlearning chatbot for medical—surgical nursing: A quasi-experimental study. Smeltzer, S.C. And Bare, B.G. (2024): Medical surgical nursing. 12 th ed., Philadelphia. J.B. Lippincott, Williams & Wilkins Silva, M. (2025). Analyzing the Use of Quantifying Patient Acuity on Medical Surgical Units and Its Impact on Nursing Care.
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		Gartner HT, Rech MA. (2024): Sugammadex Use Outside of the Postoperative Setting. Ann Pharmacother. Nov;58(11):1117-1121. doi: 10.1177/10600280241232660. https: Willis, L. (2024). Lippincott Certification Review Medical Surgical Nursing.
	Other References	-
	Electronic Sources (Links must be added)	Http://cms.nelc.edu.eg. Http://elearning.bu.edu.eg Electronic Pat form
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for	Skill Labs/ Simulators	Medical surgical nursing labs/ Manikin
teaching and learning *	Virtual Labs	Visual lab
	Other (to be mentioned)	

Name and Signature

Course Coordinator

Samuh Choneim 1171 2025 Name and Signature

Program Coordinator

Oh Mehbonba Sobby





				Metho	ds of tea	ching	and le	earning			Met	hods (of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 1: Professional and ethical practice. Competence 1- 1: Demonstrate	1.1.4 Demonstr ate responsibility and accountability	1.1.4.1 Identify basic skills required for nurses in the emergency settings and perform endotracheal tube and chest tubes care effectively.	*	-	-	-	*	*	_	ı		•	*	*	*
knowledge, understanding, responsibility and	for care within the scope of professional and practical level of	1.1.4.2 Discriminate between different terms of critical care nursing.	*	-	-	-	*	*	ı	ı		ı	*	*	*
accountability of the legal obligations for ethical nursing practice.	competence.	1.1.4.3 Identify the knowledge and skills necessary to recognize management of various types of various types of shock.	*	-	-	-	*	*	•			I	ж	*	*





				Metho	ds of tea	ching	and le	earning			Met	hods (of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain no. 2: Holistic patients / clients care	2.1.2 Provide holistic nursing care that addresses the	2.1.2.1 Design a plan of nursing care for dialysis patient according to priorities of needs.	*	-	-	-	*	*	-	1	•	ı	*	*	*
Competence 2.1 provide holistic and evidence – based nursing care in different practice Settings	needs of individuals, families and communities across the life span.	2.1.2.2 Discuss causes and nursing care of respiratory failure and stroke.	*	-	-	-	*	*	•	1	1	ı	*	*	*





				Metho	ds of tea	ching	and le	earning			Met	hods o	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain no. 2: Holistic patients / clients care Competence 2.1	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Interpret the role of the nurse relative to mechanical ventilation, CVP and arterial blood gases test.	*	-	-	-	*	*	-		1	•	*	*	*
provide holistic and evidence – based nursing care in different practice Settings	people diversity.	2.1.3.2 Integrate holistic patient-centered care for cardiac, neurologic disorders and epilepsy.	*	-	-	-	*	*	•	1			*	*	*





	-			Metho	ds of tea	ching	and le	arning			Met	hods (of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain no. 2: Holistic patients / clients care Competence 2.1 provide holistic	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal	2.1.4.1 Identify access to appropriate care, and respecting the patient's rights and dignity related chest tube and thoracentesis.	*	-	-	-	*	*	•	•	•	•	*	*	*
and evidence – based nursing care in different practice Settings	context.	2.1.4.2 Encourage patients to actively participate in their care decisions and advocate for their own needs	*	-	-	1	*	*	•				*	*	*





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				Metho	ds of tea	ching	g and le	earning			Met	thods o	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain no. 2: Holistic patients / clients care Competence 2- 2 Provide health education based	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to	2.2.5.1 Maintain good listening, demonstrating empathy, and showing respect for the patient's values and beliefs.	*	-	-	-	*	*	•	1			*	*	*
on the needs/ problems of the patient / client within a nursing framework.	patient/client needs.	2.2.5.2 Discuss health education regarding signs and symptoms of swallowed poison.	*	-	-	-	*	*	•	•	•	•	*	*	*





				Metho	ds of tea	ching	and le	arning			Met	hods o	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 3: Managing people, work environment and quality 3-2 provide a safe working environment	3.2.1 Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and	3.2.1.1 Interpret the role of the nurse relative to cardiac arrest, advanced trauma life support and infusion pump effectively.	*	-	-	-	*	*	•	•		ı	*	*	*
that prevents harm for patients and workers.	interests of individuals, families and communities.	3.2.1.2 Discuss and demonstrate management of chocking.	*	-	-	-	*	*	•	Ī		ı	*	*	*





				Metho	ods of tea	aching	g and le	earning			Met	hods o	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 3: Managing people, work environment and quality 3-3 provide a	3.3.2 Participate in quality improvement process to enhance nursing care rendered	3.3.2.1 Select subjective and objective data from different sources to improve health outcomes for patient with cardiac catheter.	*	-	-	-	*	*	_	ı	•	•	*	*	*
safe working environment that prevents harm for patients and workers.	and patient/client outcomes.	3.3.2.2 Explain nursing management of different degrees of burn, bleeding and wound considering different levels of health literacy.	*	-	-	-	*	*		•	ı		*	*	*





				Metho	ods of tea	ching	and le	earning			Met	hods	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 3: Managing people, work environment and quality 3-3 provide a safe working environment that prevents harm for patients and workers quality improvement and patient's safety	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety		*	-		-	*	*	ı	1	1		*	*	*





				Metho	ds of tea	ching	and le	earning		_	Met	hods (of traini	ng	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Pr	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain 4: Informatics and technology 4-1 Utilize information and technology to underpin health care delivery, communicate manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Use information technology during providing nursing care related arrhythmia.	*	-	-	-	*	*		ī			*	*	*





				Metho	ds of tea	ching	and le	earning			Met	hods (of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE simulation	Virtual reality	Practical/ field training
Domain5: 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.	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transition across different health care settings	5.1.3.1 Explain communication skills in inter- professional, social and therapeutic context.	*	-	-	-	*	ж				I	*	*	*





Matrix between subjects' objectives and teaching and learning methods Course code: NUR 221 Course name: Critical and Emergency Nursing Second year/Second semester Academic year 2025/2026

				Metho	ods of tea	ching	and l	earning		No. of Lot	Me	thods	of train	ing	
Domain/ Competency	Key elements	Subjects Objectives	Interactive	Brain storming	problem based learning	Self-learning	E- learning	Blended- learning	Project based learning	Performance based training	Case study	Role playing	OSCE	Virtual reality	Practical/ field training
Domain5: Inter- professional communication 5-1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Use effective communication and early identification of potential problems to reduce risk of errors and adverse events.	*	-	•	•	*	*					*	*	*

Name and Signature

Course Coordinator

Name and Signature

Program Coordinator

Dr. Muhbouba Sobhy 1/4/2025





				Metho	ds of evalu	ation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)
Domain 1: Professional and ethical practice. Competence 1-1: Demonstrate	1.1.4 Demonstrate responsibility and accountability for care within the scope of	1.1.4.1 Identify basic skills required for nurses in the emergency settings and perform endotracheal tube and chest tubes care effectively.	*	*	*	*	*
knowledge, understanding, responsibility and	professional and practical level of competence.	1.1.4.2 Discriminate between different terms of critical care nursing.	*	*	*	*	*
accountability of the legal obligations for ethical nursing practice.	1	1.1.4.3 Identify the knowledge and skills necessary to recognize management of various types of various types of shock.	*	*	*	*	*





			Methods of evaluation							
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)			
Domain no. 2: Holistic patients / clients care	2.1.2 Provide holistic nursing care that	2.1.2.1 Design a plan of nursing care for dialysis patient according to priorities of needs.	*	*	*	*	*			
Competence 2.1 provide holistic and evidence – based nursing care in different practice Settings	addresses the needs of individuals, families and communities across the life span.	2.1.2.2 Discuss causes and nursing care of respiratory failure and stroke.	*	*	*	*	*			





			Methods of evaluation					
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)	
Domain no. 2: Holistic	2.1.3 Provide holistic patient-centered care respecting	2.1.3.1 Interpret the role of the nurse relative to mechanical ventilation and CVP.	*	*	*	*	*	
patients / clients care Competence 2.1 provide holistic and evidence — based nursing care in different practice Settings	people diversity.	2.1.3.2 Integrate holistic patient-centered care for cardiac, neurologic disorders and epilepsy.	*	*	*	*	*	





			Methods of evaluation							
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)			
Domain no. 2: Holistic patients / clients care Competence 2.1 provide holistic and evidence – based	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal	2.1.4.1 Identify access to appropriate care, and respecting the patient's rights and dignity related chest tube and thoracentesis.	*	*	*	*	*			
nursing care in different practice Settings	context.	2.1.4.2 Encourage patients to actively participate in their care decisions and advocate for their own needs	*	*	*	*	*			





				M	lethods of eva	aluation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain no. 2: Holistic patients / clients care Competence 2-2 Provide health education based on the needs/ problems of the patient / client within a nursing framework.	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Maintain good listening, demonstrating empathy, and showing respect for the patient's values and beliefs. 2.2.5.2 Discuss health education regarding signs and symptoms of swallowed poison.	*	*	*	*	*





			Methods of evaluation							
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)			
Domain 3: Managing people, work environment and quality 3-2 provide a safe working	3.2.1 Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and	3.2.1.1 Interpret the role of the nurse relative to cardiac arrest, advanced trauma life support and infusion pump effectively.	*	*	*	*	*			
environment that prevents harm for patients and workers.	interests of individuals, families and communities.	3.2.1.2 Discuss and demonstrate management of chocking.	*	*		*	*			





			Methods of evaluation						
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)		
Domain 3: Managing people, work environment and quality 3-3 provide a safe working environment	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client	3.3.2.1 Select subjective and objective data from different sources to improve health outcomes for patient with cardiac catheter.	*	*	*	*	*		
that prevents harm for patients and workers.	outcomes.	3.3.2.2 Explain nursing management of different degrees of burn, bleeding and wound considering different levels of health literacy.	*	*		*	*		





				Met	hods of evaluat	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain 3: Managing people, work environment and quality 3-3 provide a safe working environment that prevents harm for patients and workers quality improvement and patient's safety	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	skills required for nurses in the emergency settings related ECG and chest tube	*	*	*	*	*





				Method	ls of evaluation	1	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)	Periodic exams (mid-term)	Oral exams	Clinical exams	Final Written exam (Electronic)
Domain 4: Informatics and technology 4-1 Utilize information and technology to underpin health care delivery, communicate manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Use information technology during providing nursing care related arrhythmia.	*	*	*	*	*





			Methods of evaluation					
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Semester work)		Periodic exams (mid-term)	Oral exams	Clinical	Final Written exam (Electronic)
Domain5: 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.	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transition across different health care settings	5.1.3.1 Explain communication skills in inter- professional, social and therapeutic context.		*	**	*	*	*





Matrix between subjects' objectives of methods of evaluation

Course name: Critical and Emergency Nursing

Course code: NUR 221

Academic yea	r 2025/2026
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Second year/Second semester

		Man Him San	Methods of evaluation						
Domain/ Competency Key element	Key elements	Subjects Objectives	Periodic exam (Semester work)		Periodic exame (mid-term)		Oral exams	Clinical	Final Written exam (Electronic)
Domain5: Inter- professional communication 5-1 Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Use effective communication and early identification of potential problems to reduce risk of errors and adverse events.		*	Δ.	*	*	*	

Name and Signature

Course Coordinator

Samah Ghoneim 1/7/2025

Name and Signature

Program Coordinator

Or. Mahbonba Sobby 1/4/228





Course Specification 2025/2026

طب الطوارئ والحالات الحرجة

Critical and emergency medicine Course code: MED221





معتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Critical and emergency medicine طب الطوارئ والحالات الحرجة							
Course Code (according to the bylaw)	MED 221 Critical and emergency department in faculty of medicine- Benha University							
Department/s participating in delivery of the course								
Number of teaching hours/points of the course (according to	Theoretical	Practical	Other (specify)	Total				
the bylaw)	2 hours			2 hours				
Course Type	اجباري							
Academic level at which the course is taught		الفرقه/ المستوي الثاني						
Academic Program	Bachelor I	Degree in N	Nursing Sci	ence				
Faculty/Institute	Nursing							
University/Academy	Benha							
Name of Course Coordinator	Dr/ Samir	El-Zaafrar	1					
Course Specification Approval Date	1/7/2025							
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	و ۲۰۲۵	<u>ـpdf.</u> ي الجر احي يولي	مجلس القس التمريض الباطني	مجلس قسم				

2. Course Overview (Brief summary of scientific content)

The course aims to equip under graduate students with knowledge and skills which assist them to diagnosis and patient management in intensive care and emergency department.

3. Course Learning Outcomes CLOs

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

	Program Outcomes (NARS/ARS) ording to the matrix in the program specs)	Upon c	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
	Demonstrate responsibility and accountability for care within the	1.1.4.1	Discuss common conditions in critical - illness
1.1.4	scope of professional and practical level of competence.	1.1.4.2	Enumerate precautions of cardio pulmonary resuscitation within the scope of professional and practical level
	Provide holistic nursing care that addresses the needs of individuals,	2.1.2.1	List indications of mechanical - ventilation
212		2.1.2.2	Illustrate sign and symptoms of airway obstruction
2.1.2	families and communities across the life span	2.1.2.3	Enumerate indications of parental nutrition
		2.1.2.4	Identify signs and symptoms of fluid deficiency
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Apply safe airway management techniques considering patient comfort, dignity, and any cultural or religious concerns related to physical contact or exposure.

	Program Outcomes (NARS/ARS) ording to the matrix in the program specs)	Upon c	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
		2.1.3.2	Implement health education strategies for patients' families about critically ill patients using clear, culturally appropriate language, and involve them in care decisions when possible.
2.1.4	Advocate the patient/client needs/problems within the Egyptian	2.1.4.1	Identify urgent patients' needs to maintain specialized care promptly.
	health care system and the personal context.	2.1.4.2	List early signs of shock
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Explain the needs for airway interventions to patients or families in simple and respectful terms.
3.2.1	Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and interests of individuals, families and communities.	3.2.1.1	Identify risks of total parenteral nutrition
3.3.2	Participate in quality improvement process to enhance nursing care	3.3.2.1	Identify factors contributing to cardiac arrest cases to support improvement in emergency response times.
0.0.2	rendered and patient/client outcomes.	3.3.2.2	Demonstrate basic life support techniques according to updated guidelines to ensure standardization of care.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement	3.3.4.1	Apply standardized post-resuscitation care steps to optimize patient outcomes.
	and patient's safety.	3.3.4.2	Use defibrillator devices following institutional procedures for safe defibrillation.
4.1.1	Use different sources of data related to contemporary standards of	4.1.1.1	Utilize hemodynamic monitoring data to classify and manage shock.
	practice and patient care.	4.1.1.2	Utilize different sources of data regarding transfusion reaction to update and reinforce safe practices.

	rogram Outcomes (NARS/ARS) ording to the matrix in the program specs)	Upon co	Course Learning Outcomes mpletion of the course, the student will be able to:
Code	Text	Code	Text
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1	Interpret arterial blood gases results and corrective interventions performed.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Apply different communication styles among health care team members during shock management.

4. Teaching and Learning Methods

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

Course Schedule

			Expected number of the Learning Hours										
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clini cal/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)							
1	Cardio respiratory arrest	2 hours	2 hours	-	-	-							
2	Critically ill patients	2 hours	2 hours	-	-	-							
3	Critically ill patients	2 hours	2 hours	-	-	-							
4	Airway management	2 hours	2 hours	-	-	-							
5	Airway management	2 hours	2 hours	-	-	-							
6	Fluid and acid base management	2 hours	2 hours	-	-	-							
7	Fluid and acid base management	2 hours	2 hours	-	-	-							
8	Mechanical ventilation	2 hours	2 hours	-	-	-							
9	Mechanical ventilation	2 hours	2 hours	-	-	-							
10	Total parenteral nutrition	2 hours	2 hours	-	-	-							
11	Total parenteral nutrition	2 hours	2 hours										
12	Shock	2 hours	2 hours	-	-	-							
13	Shock	2 hours	2 hours	-	-	-							
14	Blood transfusion	2 hours	2 hours	-	-	-							
15	Blood transfusion	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 examination	16 th week	20	20%
2	Final electronic written exam	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books,	The main (essential) reference for the course (must be written in full according to the scientific	El-Zaafran, S. (2025): CRITICAL AND EMERGENCY MEDICIN FOR NURSES, FACULTY OF MEDICINE, BENHA, UNIVERSITY.
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scientific references, etc.) *	documentation method)	John,P.,Marshall,D.,Farcy,A.,William,C.AndTiffy,M. (2023):Critical Care Emergency Medicine,2 nd ed,.Lippincott. USA. Schwartz, G.(2023):Principles and practice care of emergency medicine,4 th ed,USA. Alan,D.,Kaye,D.,Urman,J.And Fox,I.(2023):Critical Care Emergency Medicine,2 nd ed,.Lippincott.USA.
	Other References	•
	Electronic Sources (Links must be added)	E-learning.bu.edu.eg
	Learning Platforms (Links must be added)	http//www.emedicine.com
	Other (to be mentioned)	-
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	5
and learning	Virtual Labs	
DIE TONE	Other (to be mentioned)	

Name and Signature
Course Coordinator
DV1 Sami Valaafvan
1712025

Name and Signature
Program Coordinator

Dh. Huhb, nba Sobh





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Me	thods	of te	achin	g an	d learr	ning	Methods of training					
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain(1) Professional and Ethical Practice 1-1- COMPETENCY	1.1.4 Demonstrate responsibility and accountability for care within the scope of	1.1.4.1 Discuss common conditions in critical illness	*	-	-	-	*	*	-	-	•	-	-	1	-
Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	professional and practical level of competence.	1.1.4.2 Enumerate precautions of cardio pulmonary resuscitation within the scope of professional and practical level	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Methods of teaching and learning								Methods of training					
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training	
Domain (2) Holistic Patient Centered Care 2-1- COMPETENCY	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and	2.1.2.1 List indications of mechanical ventilation	*	-	-	-	*	*	-	-	-	-	-	-	-	
Provide holistic and evidence-based nursing care in different practice settings.	communities across the life span	2.1.2.2 Illustrate sign and symptoms of airway obstruction	*	-	-	-	*	*	-	-	-	1	-	1	-	
		2.1.2.3 Enumerate indications of parental nutrition	*	-	-	-	*	*	-	-	-	-	-	-	-	





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Met	Methods of teaching and learning								Methods of training					
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training		
	2.1.3 Provide	2.1.2.4 Identify signs and symptoms of fluid deficiency	*	-	-	-	*	*	-	-	-	-	-	-	-		
	holistic patient- centered care respecting people diversity.	2.1.3,1 Apply safe airway management techniques considering patient comfort, dignity, and any cultural or religious concerns related to physical contact or exposure	*	-	-	-	*	*		-	-	-	-	-	-		
		2.1.3.2 Implement health	*	-	-	-	*	*	-	-	-	-	-	-	-		





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Me	thods	of te	achin	g and	d learı	ning		M	ethod	s of tr	ainin	g
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
		education strategies for patients' families about critically ill patients using clear, culturally appropriate language, and involve them in care decisions when possible													
2-2- COMPETENCY Provide health education based on the needs/problems of the patient/client	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal	2.1.4.1 Identify urgent patients' needs to maintain specialized care promptly.	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Met	thods	s of te	achin	g and	l learı	ning		M	ethod	ls of tr	ainin	g
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
within a nursing framework.	context.	2.1.4.2 List early signs of shock	*	-	-	-	*	*	-	-	-	1	-	-	-
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain the needs for airway interventions to patients or families in simple and respectful terms.	*	-	-	-	*	*	-	-	-	-	-	-	-
Domain (3) Managing people, work environment and quality	3.2.1 Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and interests of	3. 2.1.1 Identify risks of total parenteral nutrition	*	-	-	-	*	*	-	-	-	-	-	-	-





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Me	thods	s of te	achin	g and	d learı	Methods of training						
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
3-2- COMPETENCY Provide a safe working environment	individuals, families and communities.														
working environment that prevents harm for patients and workers. COMPETENCY -3-3 Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1 Identify factors contributing to cardiac arrest cases to support improvement in emergency response times	*	-	1	-	*	*	-	-	1	-	-		-





Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Me	thods	s of te	achin	g and	d learı	Methods of training						
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.2.2 Demonstrate basic life support techniques according to updated guidelines to ensure standardization of care.	*	-	-	-	*	*	-	-	-	1	-	-	-
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's	3.3.4.1 Apply standardized post-resuscitation care steps to optimize patient outcomes	*	-	-	-	*	*	-	-	-	-	-	-	-





Matrix between subjects' objectives of teaching and learning methods

Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Me	thods	of te	achin	g and	l learı	ning		Methods of training				g
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	safety.	3.3.4.2 Use defibrillator devices following institutional procedures for safe defibrillation.	*	-	-	-	*	*	-	-	-	-	-	-	-
Domain (4) Informatics and technology	4.1.1 Use different sources of data related to contemporary standards of practice	4.1.1.1 Utilize hemodynamic monitoring data to classify and manage shock.	*	-	-	1	*	*	-	-	-	1	-	-	-





Matrix between subjects' objectives of teaching and learning methods

Course Name: Critical and emergency medicine

Course Code: MED221

Domain/	Key elements		Met	thods	s of te	achin	g and	l learı	ning		M	ethod	ls of tr	s of training			
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training		
4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care	and patient care.	4.1.1.2 Utilize different sources of data regarding transfusion reaction to update and reinforce safe practices	*	-	-	-	*	*	-	-	-	-	-	-	-		
Domain (5) Inter professional communication 5-1- COMPETENCY Collaborate with colleagues and members of the health care team to facilitate	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care	5.1.3.1 Interpret arterial blood gases sample results and corrective interventions performed.	*	-	-	-	*	*	-	-	-	-	-	-	-		





Matrix between subjects' objectives of teaching and learning methods

Course Name: Critical and emergency medicine Course Code: MED221

Academic year: 2025/2026

Second Year/ Second semester

Domain/	Key elements	STATE OF THE STATE	Me	Methods of teaching and learning Methods of training						g					
competency		Subjects Objectives	Interactive lecture Brain storming Problem-based learning Self-learning E-learning Blended Learning Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual reality	Practical/Field Training						
and coordinate care provided for individuals, families and communities.	settings.														
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Apply different communication styles among health care team members during shock management.		•	-	-	•	٠	-	•	•	٠	-	•	•

10

Name and Signature **Course Coordinator** DY/ Santil El Znafian

11712025

Name and Signature **Program Coordinator**

Dr. Heboube sobh





معتمدة

Matrix between subjects objectives and methods of evaluation

Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives	Method of evaluation					
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)	
Domain(1) Professional and Ethical Practice		1.1.4.1 Discuss common conditions in critical illness	-	-	*	-	*	
1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.2 Enumerate precautions of cardio pulmonary resuscitation within the scope of professional and practical level	-	-	*	-	*	







Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
Domain (2) Holistic Patient Centered		2.1.2.1 List indications of mechanical ventilation	-	-	*	-	*
Care	2.1.2 Provide holistic nursing care that addresses the needs of	2.1.2.2 Illustrate sign and symptoms of airway obstruction	-	-	*	-	*
2-1- COMPETENCY Provide holistic and evidence-based nursing care in	individuals, families and communities across the life span	2.1.2.3 Enumerate indications of parental nutrition	-	-	*	-	*
different practice settings.		2.1.2.4Identify signs and symptoms of fluid deficiency	-	_	*	-	*







Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
	2.1.3 Provide holistic patient-centered care	2.1.3,1 Apply safe airway management techniques considering patient comfort, dignity, and any cultural or religious concerns related to physical contact or exposure	-	-	*	-	*
	respecting people diversity.	2.1.3.2 Implement health education strategies for patients' families about critically ill patients using clear, culturally appropriate language, and involve them in care decisions when possible	-	-	*	-	*
- 2-2 COMPETENCY Provide health education based on the needs/problems of the patient/client	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the	2.1.4.1 Identify urgent patients' needs to maintain specialized care promptly. 2.1.4.2 List early signs of shock	•	-	*	-	*







Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
within a nursing framework.	personal context.						
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain the needs for airway interventions to patients or families in simple and respectful terms.	-	-	*	-	*
Domain (3) Managing people, work environment and quality	3.2.1 Apply leadership skills to recognize and manage risks to provide safe care that best meets the needs and interests of individuals, families	3. 2.1.1 Identify risks of total parenteral nutrition	-	-	*	-	*
3-2- COMPETENCY	and communities						







Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
Provide a safe working environment that prevents harm for	working 3.3.2 Participate in quality improvement	3.3.2.1 Identify factors contributing to cardiac arrest cases to support improvement in emergency response times	-	-	*	-	*
patients and workers. nursing care rendered and patient/client outcomes.	3.3.2.2 Demonstrate basic life support techniques according to updated guidelines to ensure standardization of care.	-	-	*	-	*	
-3-3 COMPETENCY Review health care outcomes in the light of quality	3.3.4 Implement standardized protocols when providing	3.3.4.1 Apply standardized post-resuscitation care steps to optimize patient outcomes	-	-	*	-	*
indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	nursing care considering quality improvement and patient's safety.	3.3.4.2 Use defibrillator devices following institutional procedures for safe defibrillation.	-	-	*	-	*







Course Name: Critical and emergency medicine Course Code: MED221

Domain	Key element	Subjects Objectives		Metho	d of evalu	ation	
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)
Domain (4) Informatics and technology 4-1- COMPETENCY	4.1.1 Use different sources of data related	4.1.1.1 Utilize hemodynamic monitoring data to classify and manage shock.	-	-	*	-	*
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	to contemporary standards of practice and patient care.	4.1.1.2 Utilize different sources of data regarding transfusion reaction to update and reinforce safe practices	-	-	*	-	*
Domain (5) Inter professional	5.1.3 Use standardized communication approach to transfer	5.1.3.1 Interpret arterial blood gases results and corrective interventions performed.	-	-	*	-	*







Course Name: Critical and emergency medicine

Course Code: MED221

Academic year: 2025/2026

Second Year/ Second semester

Domain	Key element	Subjects Objectives	in the first tensor	Meth	uation	ation		
Competency			Periodic exam (Semest er work)	Mid- term exam	Oral	Clinical	Written exam (Electro nic)	
5-1- COMPETENCY Collaborate with colleagues and members of the	care responsibilities to other professionals to facilitate experience transitions across different health care settings.							
health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Apply different communication styles among health care team members during shock management.	-	=		•	•	

Name and Signature
Course Coordinator
DV / Sound & Za afran

117/2025

Name and Signature
Program Coordinator

Or Helphonb Soby

1/4/2025





المعتمدة

Course Specification 2025/2026

انجليزي 3

English (3)

Course code: Sup221





المعتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)		Er انجليزي 3	nglish (3)		
Course Code (according to the bylaw)	Sup221				
Department/s participating in delivery of the course	Department of English ,Faculty of Education, Benha University				
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total	
(according to the bylaw)	1 hour			1 hour	
Course Type	اجباري				
Academic level at which the course is taught	الفرقة/ المستوي الثاني				
Academic Program	Bachelor	Degree in	Nursing	Science	
Faculty/Institute		Nurs	ing		
University/Academy		Ber	ıha		
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 <u>pdf.</u> مجلس قسم التمريض الباطني الجراحي يوليو 2025				

2. Course Overview (Brief summary of scientific content)

Course aims to equip these undergraduate students with an understanding of how to express themselves correctly and to enhance their language skills.

3. Course Learning Outcomes CLOs

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

Prog	ram Outcomes (NARS/ARS)		Course Learning Outcomes
(ac	cording to the matrix in the		pletion of the course, the student will be
	program specs)		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 2.2.1.2 2.2.1.3	Describe components of conditional sentences Discuss basic medical abbreviations Explain phrase verbs with get
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 2.2.3.2 2.2.3.3. 2.2.3.4 2.2.3.5	Describe how to express wishes in English Discuss different medical abbreviations during writing reports Formulate phrases using past continuous tense Utilize the common connectors during written reports Mention phrases by using "get" List phrases using the past simple tense
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify basic medical abbreviations
4.1.2	Apply technology and information management tools to support safe care	4.1.2.1	Apply technology and information management tools for using the passive voice

Prog	ram Outcomes (NARS/ARS)		Course Learning Outcomes
(ac	cording to the matrix in the	Upon com	pletion of the course, the student will be
	program specs)		able to:
Code	Text	Code	Text
	and evaluate their impact on		
	.patient outcomes		

4. Teaching and Learning Methods

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

Course Schedule

			Expected	number of t	he Learning	Hours
			Theoretical	Training	Self-	Other
Numbe	Scientific content of the course	Total	teaching	(Practical/	learning	(to be
r	(Course Topics)	Weekly	(lectures/dis	Clinical/	(Tasks/	determin
of the	(Course Topics)	Hours	cussion)	Assignme	ed)
Week		Hours	groups/)		nts/	
					Projects/	
)	
1.	The past sample tense	1 hour	1 hour			
2.	The past sample tense	1 hour	1 hour			
3.	The past continuous tense	1 hour	1 hour			
4.	he past continuous tense	1 hour	1 hour			
5.	The passive voice	1 hour	1 hour			
6.	The passive voice "	1 hour	1 hour			
7.	"Phrase verbs with "get	1 hour	1 hour			
8.	"Phrase verbs with "get	1 hour	1 hour			
9.	Medical abbreviation	1 hour	1 hour			
10.	Medical abbreviation	1 hour	1 hour			

11.	Conditional sentences	1 hour	1 hour		
12.	Conditional sentences	1 hour	1 hour		
13.	How to express wishes in English	1 hour	1 hour		
14.	How to express wishes in English	1 hour	1 hour		
15.	The connectors ;as soon as , when, after	1 hour	1 hour	1	

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	samir, B.(2025): Electronic handout, 2ed year, Faculty of Education, Benha University. Gupta, S.(2025): English Grammar & composition very useful for all competitive Examination, arihant publications India limited, India, Chapter 30,517.
references, etc.) *	Other References	Crichon, j. and koster, p.(2024): English made easy volume 2: A new esl approach: learning English through pictures, volume 2, tuttle publishing, Malaysia, unite 19,168.

	Electronic Sources (Links must be added)	http://www.e-grammer.org/past-simple-continuous. http://www.ego4u.com/en/cram-p/grammer/passive.
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg/
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	
and	Virtual Labs	
learning *	Other (to be mentioned)	

Name and Signature
Course Coordinator

DYIBaSantSamiY

L7-2025

Name and Signature Program Coordinator DV. Maho aha Saby



Matrix between subject objectives and teaching and learning methods



Course name: English 3 Academic year: 2025/2026 Course Code: SUP221 Second Year/ second semester

			M	ethods	of tea	ching a	nd lea	rning			M	ethods	of train	ing	
Domain/Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain storming	Problem based Learning	Self - Learning	E-Learning	Blended Learning	Project based Learning	Performance Based Training	Case Study	Role Playing	OSCE Simulation	Virtual Reality	Practical/Field Training
Domain 2- holistic	2.2.1-Determine	2.2.1.1	*		-	-	*	*	-	-	-	-	-	-	-
	health related learning needs of patient/client within the context of culture,	Describe components of conditional sentences													
Provide health education based on the needs/problems of the patient/client	values and norms.	2.2.1.2 Discuss the past simple tense		-	-	-	*	*	-	-	-	-	-	-	-
within a nursing framework.		۲.۲.۱.۳- Explain verbs with "get"	*	1	i	1	*	*	-	-	-	-	1	-	-
		2.2.1.4 Describe how to express wishes in English	*	-	-	-	*	*	-	-	-	-	-	-	-



Matrix between subject objectives and teaching and learning methods



Course name: English 3

Academic year: 2025/2026

Course Code: SUP221

Second Year/ second semester

	·		Me	thods o	f teacl	ing and	learni	ng		Methods of training						
Domain/Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self- Learning	E-Learning	Blended Learning	Project based learning	Performance Based Training	Case Study	Role Playing	OSCE Simulation	Virtual Reality	Practical/Field Training	
Domain 2- holistic patient-centered care	2.2.3. Participate in informal and formal methods	2.2.3.1 Integrate different medical abbreviations during writing report	*	-	-	-	*	*	-	-	-	-	-	-	-	
2.2- COMPETENCY Provide health	of teaching that correspond to	2.2.3.2 Formulate phrases using past continuous tense	*	-	-	-	*	*	-	-	-	-	-	-	-	
education based on the needs/problems of the patient/client within a nursing	needs and abilities in	2.2.3.3 Utilize the common connectors during written reports	*	-	-	-	*	*	-	-	-	-	-	-	-	
framework. different health care settings.	2.2.3.4 Mention prases by using get	*	-	-	-	*	*	-	-	-	-	-	-	-		
		2.2.3.5 List phrases using the past simple tense	*	-	-	-	*	*	-	-	-	-	-	-	-	



Matrix between subject objectives and teaching and learning methods



Course name: English 3 Academic year: 2025/2026 Course Code: SUP221 Second Year/second semester

					Meth	ods of	teachi	ng and				50		ods o	f train	ing
Domain/Competency	Key elements	Subjects Objectives	Interactive	Brain storming	Problem Based learning	Self- Learning	E-Learning	Blended	Project based learning	Performance	Based	case Study	- Role Playing	OSCE Simulation	Virtual Reality	Practical/Field Tarning
Domain 4 Informatics and technology 4.1- COMPETENCY	4.1.1- Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify basic medical abbreviation		-	-	-			-		-	-	-	-	-	-
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and	Apply technology and information management tools for using passive voice		-	-	-	•	•			:-	•	•	-	-	-

Name and Signature
Course Coordinator
DYI Basant Samir
117/2025

Program Coordinator

OrlMah bouba Sobby

117/2025



Matrix between subjects objectives and methods of evaluation Course name: English (3) Academic year :2025/2026

Course Code: SUP221

Second year: second semester



				Method	s of eval	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (semester work)	(Mid-term) exam	Oral exam	Clinical exam	Final Written exam (Electronic)
Domain 2- holistic	2.2.1-	2.2.1.1 -Describe components of	-	-			
patient-centered	Determine	conditional sentences			*	_	
care	health related						*
2.2- COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework	learning needs of patient/client within the context of culture, values and norms.	2.2.1.2- Discuss the past simple tense 2.2.1.3- Explain Verbs with "get"	-	-	*	-	*
		2.2.1. 4 Describe how to express wishes in English	-		*	-	*



Matrix between subjects objectives and methods of evaluation Course name: English (3) Academic year :2025/2026

Course Code: SUP221

Second year: second semester

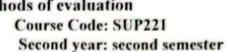


			Methods of eva			luation	uation			
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (Seasona I work)	Mid- term exam	Oral	Clinical	Final Written exam (Electro nic)			
	2.2.3 .Participate in informal and formal methods of teaching that correspond to the health of	2.2.3.1- Integrate different medical abbreviations during writing reports	-	-	*	-	*			
Domain 2- holistic patient-centered care 2.2-	patient/client needs and abilities in different health care settings.	2.2.3.2- Formulate phrases using past continuous tense	-	-	*	-	*			
Provide health education based on the needs/problems of the patient/client		2.2.3.3- Utilize the common connectors during written reports	-	-	*	-	*			
within a nursing framework.		2.2.3.4- Mention prases by using get	-	-	*	-	*			
		2.2.3.5 List phrases using the past simple tense	-	-	*	-	*			



Course name: English (3)

Academic year :2025/2026





				N	lethods	of evaluation	PERSONAL PROPERTY.
Domain/ Competency	Key elements Subjects Objectives		Periodic exam (Seasonal work)	Mid-term	oral exam	Clinical	Final Written exam (Electronic)
Domain 4 - Informatics and technology 4.1-COMPETENCY - Utilize information and technology to underpin	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify basic medical abbreviation		-			•
health care delivery, communicate, manage knowledge and support decision making for patient care	4.1.2. Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes	Apply technology and information management tools for using passive voice	-	•		•	•

Name and Signature
Course Coordinator

OVIBUS and Samir

11712025

Name and Signature
Program Coordinator

OVI Mah bowh a Sobhy

11712025





Course Specification 2025/2026 الجراحة العامة General Surgery Course code: MED222





المعتمدة

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	الجراحة العامة General Surgery									
Course Code (according to the bylaw)	MED 222									
Department/s participating in delivery of the course	Surgery department ,Benha faculty of medicine									
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total						
(according to the bylaw)	(2) hours			(2) hours						
Course Type	اجباري									
Academic level at which the course is taught	الفرقة/المستوى الثاني									
Academic Program	Bachelor degree in nursing science									
Faculty/Institute	Nursing									
University/Academy		Ber	nha							
Name of Course Coordinator	Dr. Mohame	ed Salman								
Course Specification Approval Date	1/7/2025									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	ى يوليو 2025	بلس القسم اطنى الجراح,	<u>pdf.مح</u> التمريض الب _م	مجلس قسم						

2. Course Overview (Brief summary of scientific content)

This course aims to provide undergraduate students with basic information to provide nursing care for various surgical cases in various departments of surgery.

3. Course Learning Outcomes CLOs

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

	rogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon o	Course Learning Outcomes completion of the course, the student will be able to:
Code	Text	Code	Text
		2.1.2.1	Explain prevention methods for surgical infection.
		2.1.2.2	Apply holistic nursing care for critically injured patient.
		2.1.2.3	Explain pre &post-operative care of surgical patient
2.1.2	Provide holistic nursing care that		according to patient needs.
2.1.2	addresses the needs of individuals, families and communities across the life span.	2.1.2.4	Discuss surgical management of breast diseases
		2.1.2.5	Distinguish between different types of shock.
		2.1.2.6	Enumerate types of thyroid diseases.
		2.1.2.7	Enumerate different types of hernia.
		4.1.1.1	List causes of bleeding tendency.
		4.1.1.2	Identify complications of blood transfusion.
		4.1.1.3	Enumerate clinical manifestations of surgical infection.
	TV- 1'66 (6 - 1-4 1-4-1-4-	4.1.1.4	Enumerate clinical manifestations of intestinal
4.1.1	Use different sources of data related to contemporary standards of practice and		obstruction
7.1.1	patient care.	4.1.1.5	List complications of chest injuries
		4.1.1.6	Mention common causes of burns.
		4.1.1.7	Compare between clinical features of peritonitis.
		4.1.1.8	Utilize different sources of data according to standards
		4.1.1.0	of nursing practice for patient pre and post preparation.

4. Teaching and Learning Methods

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

Course Schedule

			Expected number of the Learning Hou								
Number of the Week	Scientific content of the course (Course Topics)	ourse se Topics) Weekly Hours (lectures/discussion groups/)		Training (Practical/Cli nical/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)					
1	Surgical infection.	(2 hours).	(2 hours).	••••							
2	Management of critically injured patient.	(2 hours).	(2 hours).								
3	Shock.	(2 hours).	(2 hours).								
4	Hemorrhage and blood transfusion.	(2 hours).	(2 hours).								
5	Pre and post-operative care of surgical patient.	(2 hours).	(2 hours).								
6	Pre and post-operative care of surgical patient.	(2 hours).	(2 hours).								
7	Burns.	(2 hours).	(2 hours).								
8	Chest injuries.	(2 hours).	(2 hours).								
9	Peritonitis.	(2 hours).	(2 hours).								
10	Intestinal obstruction.	(2 hours).	(2 hours).								
11	Hernia.	(2 hours).	(2 hours).								
12	Breast diseases.	(2 hours).	(2 hours).								
13	Breast diseases.	(2 hours).	(2 hours).								
14	Thyroid diseases.	(2 hours).	(2 hours).								
15	Thyroid diseases.	(2 hours).	(2 hours).								

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

		Salman, M. (2024): electronic CD of general surgery for nurses, Faculty of medicine, Benha
Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	University Allen, D. Ballard, E. Cooper, K. and Croke, E. (2024): Disease, 3 rd ed, Lippincott, Williams and Wilkins, London. Gulanick, M. and Myers, J. (2024): Nursing Care Plans - E-Book: Nursing Diagnosis and Intervention, 9 th ed, Elsevier Health Sciences, United States of America, Chapter 1, 1-7. Pratt, J. (2024): Long-Term Care, 4 th ed, Jones & Bartlett Publishers, United States of America, Part I, Chapter 1, 5- 13. Tadman, M. Roberts, D. and Foulkes, M. (2024): Oxford Handbook of Cancer Nursing, 2 nd ed, Oxford University Press, China, Section 2&5, 43- 175-193. Walker, B. Colledge, N. Ralston, S. and Penman, I. (2024): Davidson's Principles and Practice of Medicine E-Book, 22 th ed, Elsevier Health Sciences, China, Chapter 2, 179.
	Other References	
	Electronic Sources (Links must be added)	www.e surgery .com E-learning. bu.edu.eg. http://cms.nelc.edu.eg
	Learning Platforms (Links must be added)	http://ebook.bu.edu.eg
	Other (to be mentioned)	

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

Name and Signature
Course Coordinator
D.Y. Mahaned Salman

Name and Signature Program Coordinator

Yahbouba sobby





Second year / 1st semester

Matrix between subjects' objectives and teaching and learning methods Course name: General Surgery Course Code: MED222

Academic year 2025/2026

المعتمدة

Domain/	Key elements	Subjects	Methods of teachi						ing and learning				Methods of training						
Competency		Objectives	Interactive lecture	Brain storming	Problem- based learning	Self- learning	E- learning	Blended learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Field Training (Compuer)				
Domain (2) Holistic	2.1.2- Provide	2.1.2.1- Explain	*	-	-	-	*	*	-	-	-	-	-	-	-				
Patient Centered Care	holistic nursing care	prevention methods																	
COMPETENCY 2.1-	that addresses the	for surgical infection.																	
Provide holistic and	needs of individuals,	2.1.2.2- Apply	*	-	-	1	*	*	-	-	-	-	-	-	-				
evidence-based	families and	holistic nursing care																	
nursing care in	communities across	for critically injured																	
different practice	the life span.	patient.																	
settings.																			



المعتمدة



Matrix between subjects' objectives and teaching and learning methods Course name: General Surgery Academic year 2025/2026 Course Code: MED222 Second year / 1st semester

	Key elements	Subjects		Meth	ods of	teachi	ng and lea	rning			M	ethods (of train	ing	
Competency	Key crements	Objectives	Interactive lecture	Brain storming	Problem-	Self- learning	E- learning	Blended learning	Project based	Performanc e Based Training	Case study	Role playing	OSCE Simulati	Virtual reality	Field Training (Compue r)
		2.1.2.3- Explain pre &post-operative care of surgical patient according to patient	*	-	-	-	*	*	-	-	-	-	-	-	-

needs.

2.1.2.4- Discuss
surgical management
of breast diseases
2.1.2.5- Distinguish
between different
types of shock





Matrix between subjects' objectives and teaching and learning methods

Course name: General Surgery

Academic year 2025/2026

Course Code: MED222

Second year / 1st semester

المعتمدة

			Methods of teaching and learning								Methods of training					
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self- learning	E- learning	Blended learning	Project based	Performan ce Based Training	Case study	Role playing	OSCE Simulati	Virtual reality	Field Training (Compue	
		2.1.2.6- Enumerate types of thyroid diseases.	*	ı	ı	-	*	*	-	-	-	-	-	-	-	
		2.1.2.7- Enumerate different types of hernia.	*				*	*		-	-	-	-	-	-	





Matrix between subjects' objectives and teaching and learning methods

Course Code: MED222 **Course name: General Surgery** Second year / 1st semester

Academic year 2025/2026

		Methods of teaching and lear								Methods of training						
Domain/ Competency	Key elements	Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self- learning	E-learning	Blended	Project based	Performan ce Based Training	Case study	Role playing	OSCE Simulati	Virtual reality	Field Training (Compue	
DOMANN4:	4.1.1- Use different	4.1.1.1- List causes of bleeding tendency.	*	-	-	-	*	*	-	-	-	-	-	-	-	
Informatics and technology.	contemporary	4.1.1.2- Identify complications of blood transfusion	*	ı	-	1	*	*	-	1	-	-	-	-	-	
4.1 standards of	4.1.1.3 - Enumerate clinical manifestations of surgical infection.	*	-	-	-	*	*	-	-	-	-	-	-	-		
underpin health care delivery, communicate, manage knowledge and	gy to th care , manage ad	4.1.1.4 - Enumerate clinical manifestations of intestinal obstruction	*	1	-	-	*	*	-	-	-	-	1	-	-	
support decision making for patient care.		4.1.1.5 - List complications of chest injuries	*	-	-	-	*	*	-	-	-	-	-	-	-	





Matrix between subjects' objectives and teaching and learning methods

Course name: General Surgery Academic year 2025/2026 Course Code: MED222 Second year / 1st semester

المعتمدة

Domain/	Key elements	Subjects Objectives	Methods of teaching and learning								Methods of training					
Competency			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual reality	Field Training (Compuer)	
		4.1.1.6- Mention common causes of burns.	*		-	-		*		2	-	ै	-		•	
		4.1.1.7- Compare between clinical features of peritonitis.	*		-		•	*					-	100	*	
		4.1.1.8- Utilize different sources of data according to standards of nursing practice for patient pre and post preparation.	*		5	340	•	*	-	-	•	•	30	•	•	

Name and Signature Course Coordinator

1712015

Name and Signature Program Coordinator

Douba Jobi

171225





Matrix between subjects objectives and methods of evaluation **Course code: MED222**

Course name: General surgery Academic year 2025/2026 Second year /1st semester

				Methods	of eval	luation	
Domain / Competency	Competency Key elements Subjects objectives		Periodic exam (semester work)	Periodic exam (midterm)	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 2: Holistic Patient	2.1.2-Provide holistic nursing care that addresses the needs of	2.1.2.1-Explain prevention methods for surgical infection.	-	l	*	_	*
Centered Care 2.1 Competence	individuals, families and communities	2.1.2.2- Apply holistic nursing care for critically injured patient.	-	-	*	_	*
Provide holistic and evidence- based nursing	across the life span.	2.1.2.3- Explain pre &post- operative care of surgical patient according to patient needs.	-	-	*	_	*
care in different practice settings.		2.1.2.4- Discuss surgical management of breast diseases.	-	-	*	_	*
		2.1.2.5- Distinguish between different types of shock.	-	-	*	_	*
		2.1.2.6- Enumerate types of thyroid diseases.	-	-	*	-	*





Course name: General surgery
Academic year 2025/2026

Course code: MED222
Second year /1st semester

	Key elements	Subjects objectives	Methods of evaluation				
Domain / Competency			Periodic exam (semester work)	Periodic exam (midterm)	Oral exams	Clinical exams	Final written exam (Electronic)
Domain 4: Informatics and		2.1.2.7- Enumerate different types of hernia.	I	_	*	_	*
technology. 4.1 Competence Utilize	4.1.1-Use different sources of data related to contemporary	4.1.1.1- List causes of bleeding tendency.	-	_	*	_	*
information and		4.1.1.2- Identify complications of blood transfusion.	-	_	*	_	*
technology to underpin health		4.1.1.3 - Enumerate clinical manifestations of surgical infection.	-	_	*	_	*
care delivery, communicate, manage		4.1.1.4 - Enumerate clinical manifestations of intestinal obstruction.	-	-	*	_	*
knowledge and support decision		4.1.1.5 - List complications of chest injuries.	-	-	*	_	*





Course name: General surgery Academic year 2025/2026

Course code: MED222 Second year /1st semester

Domain / Competency	Key elements	Subjects objectives	Methods of evaluation				
			Periodic exam (semester work)	Periodic exam (midterm)	Oral exams	Clinical	Final written exam (Electronic)
making for patient care.		4.1.1.6- Mention common causes of burns.	-	-	*	-	*
		4.1.1.7- Compare between clinical features of peritonitis.	-	-	*	-	*
		4.1.1.8- Utilize different sources of data according to standards of nursing practice for patient pre and post preparation.	-	-	*	-	*

Name and Signature **Course Coordinator**

Dr. Mohamed Salman

Name and Signature **Program Coordinator**

Or Mahbouba Sobhy



BENHA UNIVERSITY

المعتمدة

Course Specification 2025/2026

أسس السلوك الإنساني في الصحة والمرض Basics of human behavior at health and illness Course code: SUP222

لائحة قديمة







Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	أسس السلوك الإنساني في الصحة والمرض Basics of human behavior at health and illness						
Course Code (according to the bylaw)	SUP 222						
Department/s participating in delivery of the course	Scientific Departments alternative						
Number of teaching hours/points of the course	Theoretical	Practical	Other (specify)	Total			
(according to the bylaw)	1hour	-	-	1hour			
Course Type		باري	اج	I			
Academic level at which the course is taught		ستوي الثاني	الفرقة/الم				
Academic Program	Bachelor	Degree in	Nursing Sc	ience			
Faculty/Institute		Nurs	ing				
University/Academy		Ben	ha				
Name of Course Coordinator		Dr/ Mona	Barakat				
Course Specification Approval Date		2025/	7/1				
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	وليو2025	طني والجراحي ي جلس القسم	سم التمريض الباه <u>pdf</u> . <mark>∼</mark> .	مجلس ق			

2. Course Overview (Brief summary of scientific content)

This course aims to equip undergraduate students with information on the foundations of human behaviour, factors affecting it, physical and mental relationships in health and disease, also explains the effect of physical illness on the psychological aspect and the role of the nurse during illness.

3. Course Learning Outcomes CLOs

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

(a	Program Outcomes (NARS/ARS) according to the matrix in the program specs)	Upo	Course Learning Outcomes on completion of the course, the student will be able to:
Code	Text	Code	Text
		2.2.5.1	Explain the characteristics of human behavior
	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.2	List theories explaining mental disorders
2.2.5		2.2.5.3	Discuss the classifications of clinical symptoms
		2.2.5.4	Apply different communication skills effectively according to patient needs
		3.2.2.1	Enumerate the types of schizophrenia.
	A at to must at mationts and their families from	3.2.2.2	Compare the types of human behaviour
3.2.2	Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.3	Distinguish between methods of preventing mental and mental disorders.
		3.2.2.4	Apply ethical and safe care for patient suffering from somatoform disorders

(a	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				
		4.1.3.1	Implement holistic patient-centered care for patient suffering from personality disorders				
4.1.3	Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care	4.1.3.2	Compare examples of mental disorders (neuroticism)				
		4.1.3.3	Distinguish forms of bipolar psychotic disorder.				
	Use and evaluate information management technologies for providing the holistic patient care in different health care settings	4.1.4.1	Explain holistic patient care for patient with anxiety disorders				
4.1.4		4.1.4.2	Classify self and the rights and privacy of others				
		4.1.4.3	Apply communication skills in the field of nursing care				

4. Teaching and Learning Methods

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

Course Schedule

	Scientific content of the		Expected	number of th	e Learning H	ours
Number of the Week	course (Course Topics) To Wee		Theoretical teaching (lectures/discussi on groups/)	Training (Practical/Cli nical/)	Self- learning (Tasks/ Assignments / Projects/)	Other (to be determined)
1	Introduction to the study of human behavior	1 Hour	1 Hour	•	-	-
2	Health and illness behavior	1 Hour	1 Hour	-	-	-
3	Patients' rights	1 Hour	1 Hour	-	-	-
4	Patients' rights	1 Hour	1 Hour	-	-	-
5	mental mental health & illness	1 Hour	1 Hour	-	-	-
6	mental Mental health & illness	1 Hour	1 Hour	-	-	-
7	Personality	1 Hour	1 Hour	-	-	-
8	Self-awareness	1 Hour	1 Hour	-	-	-
9	Psychotic disorders	1 Hour	1 Hour	-	-	-
10	Schizophrenia	1 Hour	1 Hour	-	-	-
11	Schizophrenia	1 Hour	1 Hour	-	-	-
12	Somatoform disorders	1 Hour	1 Hour	-	-	-
13	Neurotic disorders	1 Hour	1 Hour	-	-	-
14	Anxiety disorders	1 Hour	1 Hour	-	-	-
15	15 Anxiety disorders		1 Hour	-	-	-

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

Learning	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Barakat, M., Salah, S and Khaled, A. (2025): Basics of human behaviour in health and illness, .Faculty of Nursing, Benha University .Amos, c. (2024): Psychosomatic Medicine Steele, K. (2023): Schizophrenia AlHanouty, S. (2024): Neurotic Disorders						
resources (books,	Other References							
scientific references,	Electronic Sources (Links must be added)	https://imotions.com/blog/learning/research fundamental/foundation-of-human-behavio						
etc.) *	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg E-learning.bu.edu.eg. http://cms.nelc.edu.eg.						
	Other (to be mentioned)							
	Devices/Instruments	Data show						
Supportive facilities &	Supplies	White board						
equipment	Electronic Programs	Micosoft teams						
for teaching and	Skill Labs/ Simulators	1.0.						
learning *	Virtual Labs							
	Other (to be mentioned)	•						

Name and Signature Course Coordinator

Dr. Mona Barakat = 1-7-2025 Name and Signature
Program Coordinator

Or. Mahbanka Sobby
1-7-2625





Course name: Basics of human behavior at health and illness Course Code: SUP 222

Academic year: 2025/2026 Second year/ 2nd semester

				M	ethods	of teacl	ning a	nd lear	ning		N.	Iethods	of train	ing	
Domain/ Competency	Key elements	Subjects objectives	Interactive Lecture	Brain storming	Proplem based learning	Self- learning	E- learning	Blended learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical /Field Training
DOMAIN NO 2: HOLISTIC PATIENT-CENTERED CARE	2.2.5- Communicate health information and	2.2.5.1- Explain the characteristics of human behavior.	*	-	-	-	*	*	-	-	-	-	-	-	-
Provide health education based on the needs/problems of the patient/client within a	coordinate health education/prom	2.2.5.2 List theories explaining mental disorders.	*	-	-	1	*	*	-	-	-	-	-	-	-
nursing framework	according to patient/client needs.	2.2.5.3- Discuss the classifications of clinical symptoms.	*	-	-	1	*	*	-	-	-	-	-	-	-
		2.2.5.4-Apply different communication skills effectively according to patient needs.	*	-	-	-	*	*	-	-	-	-	-	-	-





Course name: Basics of human behavior at health and illness Course Code: SUP 222

Academic year: 2025/2026 Second year/ 2nd semester

		Subjects objectives	N	Methods of teaching and learning						Methods of training						
Competency	Key elements		Interactive Lecture	Brain storming	Proplem 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 3: MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-2- COMPETENCY	3.2.2- Act to protect patients and their families from unsafe, illegal,	3.2.2.1Enumerate the types of schizophrenia.	*	1	-	-	*	*	-	-	-	-	-	-	-	
-Provide a safe working	or unethical care	3.2.2.2- Compare the types of human behavior.	*	-	-	-	*	*	-	-	1	-	-	-	-	
that prevents di	practices in different work settings	3.2.2.3-Distinguish between methods of preventing mental and mental disorders.	*	-	-	-	*	*	-	-	-	-	-	-	-	
		3.2.2.4Apply ethical and safe care for patient suffering from somatoform disorders	*	-	-	-	*	*	-	-	-	-	-	-	-	





Course name: Basics of human behavior at health and illness Course Code: SUP 222

Academic year: 2025/2026 Second year/ 2nd semester

		Subjects objectives		Meth	ods of	teachi	ng an	d learı	ning		N	lethods	of training	g	
Domain/ Competency	Key elements	•	Interactive Lecture	Brain storming	Proplem 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 Competence Utilize information and	4.1.3. Evaluate the impact of computerized information management on the role of the nurse in	4.1.3.1Implement holistic patient-centered care for patient suffering from personality disorders.	*	-	-	-	*	*	-	-	1	-	-	-	-
technology to underpin health care delivery communicate, manage knowledge and support decision making for Patient care.	care examples of medisorders (neuroticism)		*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.3.3-Distinguish forms of bipolar psychotic disorder.	*	-	-	-	*	*	-	-	-	-	-	-	-





Course name: Basics of human behavior at health and illness

Academic year: 2025/2026

Course Code: SUP 222 Second year/ 2nd semester

	The Mark Street Labor.			181	Method	ds of tea	chin	g and l	earning		Me	thods	of traini	ng	
Domain/ Competency	Key elements	objectives	Interactive Lecture	Brain storming	Proplem based learning	-Self learning	E- learning	Blended	Project based learning	Performance Based Training	Case study	Role playing	OSCE	Virtual	Practical /Field Training
1,770	4.1.4.1- Explain holistic patient care for patient with anxiety disorders	•	-	-	-		•	-	-	•	•	3	1.5	•	
	management technologies for providing the holistic patient care in	4.1.4.2-Classify self and the rights and privacy of others	*	•	•	-	•		-	-	-			-	
patient care in different health care settings	4.1.4.3- Apply communication skills in the field of nursing care		-	•	-	*		•	-	*	-	-	-	•	

Name and Signature

Or. Mona Barakat 1-7-2025

Name and Signature **Program Coordinator**

117/2025





Matrix between subjects objectives and methods of evaluation

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Course name idemic year:	avior at health and illness	Secon		: SUP 222 2 nd semest	
		Met	hods of ev	valuation	
		u			

Domain / Competency	Key elements	Subjects objectives	Periodic exam (semester works)	midterm exam	Oral exam	Final clinical exams	Final written exam (Electronic)
DOMAIN NO 2:	2.2.5-	2.2.5.1- Explain the characteristics	-	-	-	-	*
HOLISTIC PATIENT- CENTERED CARE	Communicate health information and	of human behavior.					
2-2-COMPETENCY	coordinate health education/promotion activities	2.2.5.2 List theories explaining mental disorders	-	-	-	-	*
Provide health education based on the	effectively according to						
needs/problems of the patient/client within a cursing framework	patient/client needs.	2.2.5.3- Discuss the classifications of clinical symptoms.	-	-	-	-	*
		2.2.5.4-Apply different communication skills effectively according to patient needs.	-	-	-	-	*





Matrix between subjects objectives and methods of evaluation

Course name: Basics of human behavior at health and illness

Academic year: 2025/2026

Course Code: SUP 222 Second year/ 2nd semester

		Methods of evaluation					
Domain / Competency		Periodic exam (semester works)	midterm exam	Oral exam	Final clinical exams	Final written exam (Electronic)	
DOMAIN NO 3:	3.2.2- Act to protect	3.2.2.1 Enumerate the types of	-	-	-	-	
MANAGING PEOPLE, WORK	patients and their	schizophrenia.					*
ENVIRONMENT AND QUALITY	families from unsafe,	3.2.2.2 Compare the types of human	_	_	_	_	*
3-2- COMPETENCY	illegal, or unethical	behavior.					
-Provide a safe working	care						
environment that prevents	practices in different	3.2.2.3 Distinguish between methods	-	-	-	-	*
harm for patients and	for patients and work settings	of preventing mental and mental					
workers.		disorders.					
		3.2.2.4 Apply ethical and safe care for patient suffering from somatoform disorders	-	-	-	-	*





Matrix between subjects objectives and methods of evaluation

Course name: Basics of human behavior at health and illness

Academic year: 2025/2026

Course Code: SUP 222 Second year/ 2nd semester

			Methods of ev			aluation	
Domain / Competency	Key elements	Subjects objectives	Periodic exam (semester works)	midterm exam	Oral exam	Final clinical exams	Final written exam (Electronic)
Domain 4:		4.1.3.1 Implement holistic patient-	-	-	-	-	*
Informatics and technology 4.1 Competence Utilize information and technology to underpin health care delivery communicate, manage	impact of computerized information management on the role of the nurse in providing holistic patient-centered	centered care for patient suffering from personality disorders.					·
knowledge and support decision making for Patient care., communicate, manage knowledge and support decision making for patient care.	care	4.1.3.2 Compare examples of mental disorders (neuroticism)	-	-	-	-	*
pauciii care.		4.1.3.3 Distinguish forms of bipolar psychotic disorder.	-	-	-	-	*





معتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Basics of human behavior at health and illness

Academic year: 2025/2026

Course Code: SUP 222 Second year/ 2nd semester

			Methods of evaluation						
Domain / Competency	Key elements	Periodic exam	Periodic exam (semester works)	midterm exam	Oral exam	Final clinical exams	Final written exam (Electronic)		
	4.1.4- Use and evaluate information	4.1.4.1 Explain holistic patient care for patient with anxiety disorders	-	-		•	•		
	management technologies for providing the holistic	4.1.4.2 Classify self and the rights and privacy of others	#28	ā		-			
	patient care in different health care settings	4.1.4.3 Apply communication skills in the field of nursing care	-	-	•	-	•		

Name and Signature **Course Coordinator** Or- Mona Barakat

1-7-2025

Name and Signature **Program Coordinator**

Dr. Mehbouler 506 by 1/4/2025





مجالس الأقسام العلمية لاعتماد توصيف المقررات الدراسية للعام الجامعي ٥٢٠٢٠٢







السيد الأستاذ الدكتور / عميد الكلية

تحية طيبة وبعد

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

ولسيادتكم جزيل الشكر

رنس مجلس الفسم الد المل سعيد طه الا المل سعيد طه

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محضر مجلس قسم التمريض الباطني والجراحي لشهر يوليو ٢٠٢٥

بنود مجلس قسم التمريض الباطني الجراحي لشهر يوليو ٢٠٢٥

يوم الثلاثاء الموافق ١/٧/١ 2025

البند الاول: شئون الطلاب التعليمية

- 1- مناقشة أعضاء مجلس القسم ما تم بخصوص الخطة الدراسية للترم الصيفي حيث أنه سوف يتم بدء الترم يوم السبت 2025/7/5
- 2- اعتماد مجلس القسم ترشيحات أعضاء هيئة التدريس لتدريس مادة تمريض البالغين ومادة تمريض الحالات الحرجة والطوارئ العملي والنظري لطلبة برنامج المكثف الدفعة السادسة والدفعة الخامسة (مرفق طيه جدول الترشيحات).

البند الثانى: الدراسات العليا

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

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

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

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

- اعتماد مجلس القسم صلاحيه طلاب الدراسات العليا الاتي أسمائهم:

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







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

البند الثالث: شئون اعضاء هيئة التدريس

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

البند الرابع: الجودة

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



4- إعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالغرقة الأولى والثانية بقسم التعريض الباطئي الحراجي طبقا للائحة المحدثة ليرنامج مرحلة البكالوربوس للعام الجامعي 2025-2026 . 5- إعتماد مجلس القسم توصيف المقررات الدراسية الخاصة بالفرقة الأولى والثانية بقسم التمريض الباطئي الجراحي طبقا للائحة الساعات المعتمدة ليرنامج مرحلة البكالوربوس للعام الجامعي 2025-2026

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

رنيس مجلس القسم أ.د /امل سعيدرطه

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