



### المقررات الاختيارية (لائحة الساعات المعتمدة)

الكود	المادة
ELC001	1. التفكير الناقد
ELC002	2. البيئة والتنمية المستدامة
ELC003	3. الرعاية التلطفية
ELC004	4. مبادئ ريادة الاعمال والمشروعات
ELC005	5. أساسيات مشروع التخرج
ELC006	6. مهارات القيادة





# Course Specification 2025/2026

التفكير الناقد

Critical Thinking
Course code: ELC001





### **Course Specification**

### (2025)

#### 1. Basic Information

Course Title (according to the bylaw)	التفكير الناقد Critical Thinking									
Course Code (according to the bylaw)	ELC001									
Department/s participating in delivery of the course	Scientific Nursing Department alternatively									
	Theoretical	Practical	Other (specify)	Total						
Number of credit hours/points of the course (according to the bylaw)	(1) credit hour	-	-	(1) hour						
Course Type	إختياري									
Academic level at which the course is taught	Elective Course									
Academic Program	Bachelor Do	_	rsing Scienc	ce						
Faculty/Institute	Nursing	·								
University/Academy	Benha									
Name of Course Coordinator	Dr. Shimaa	Salah Elsay	yed							
Course Specification Approval Date	13-7-2025	5								
Course Specification Approval (Attach the decision/minutes of the department /committee/council)		لإعتماد التوصي	تمريض النفسي <u>.</u>	مجلس قسم الا docx ۲ • ۲٦						
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#### 2. Course Overview (Brief summary of scientific content)

The course aims to provide students with the knowledge, skills, and attitudes necessary to apply critical thinking in their professional work. The course includes an introduction to the course and the historical foundations of critical thinking, critical thinking and the nursing process, factors affecting critical thinking, critical thinking components, critical thinking skills, and strategies for enhancing critical thinking in nursing education.

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#### 3. Course Learning Outcomes ILOS)

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

P	rogram Outcomes (NARS/ARS)		Course Learning Outcomes
(acco	rding to the matrix in the program specs)	Upon co	impletion of the course, the student will be able to:
Code	Text	Code	Text
	Apply value statements in nurses' code of ethics and professional	1.1.2.1	Discuss the ethics of the profession while practicing thinking in nursing field
1.1.2	conduct for ethical decision making.	1.1.2.2	Describe ethics and professional conduct for ethical decision making.
1.1.4	Demonstrate responsibility and accountability for care within the	1.1.4.1	Apply critical thinking skills within the scope of professional and practical level of competence.
	scope of professional and practical level of competence.	1.1.4.2	Discuss effective thinking maps in professional and practical level of competence.
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and	2.1.2.1	Utilize creative thinking to develop holistic nursing care strategies that meet needs of individuals, families, and communities across the life span.
	communities across the life span.	2.1.2.2	Design comprehensive nursing care plans that address the holistic needs of individuals, families, and communities.

P	rogram Outcomes (NARS/ARS)		Course Learning Outcomes				
(acco	rding to the matrix in the program specs)	Upon co	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	Formulate personalized care plans that respect patient diversity while supporting holistic well-being.  Identify patient situations using critical				
			thinking to deliver culturally respectful and holistic, patient-centered care.				
	Examine evidence that underlie clinical nursing practice to offer	2.1.6.1	Implement clinical evidence to solve problems for patients, families, and communities.				
2.1.6	new insights to nursing care for patients, families, and communities.	2.1.6.2	Utilize thinking maps to organize clinical evidence, generating new insights for effective and innovative nursing care				
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and	Design innovative and culturally sensitive educational approaches that address the unique learning needs of diverse patients and clients.  Determine the influence of cultural beliefs,					
	Implement standardized	3.3.4.1	values, and norms on patient learning needs to support informed nursing decisions.  Utilize the Six thinking hats in quality				
3.3.4	protocols when providing nursing care considering quality	22.42	improvement goals and prioritize patient safety.				
	improvement and patient's safety.	3.3.4.2	Apply effective planning skills to enhance safety and promote continuous quality improvement.				
	Use different sources of data	4.1.1.1	Analyze various data sources that align with current standards of nursing practice and support high-quality patient care.				
4.1.1	related to contemporary standards of practice and patient care.	4.1.1.2	Compare different data sources for meeting evolving patient care needs.				

	rogram Outcomes (NARS/ARS)	Course Learning Outcomes  Upon completion of the course, the student will be able to:								
(acco	ording to the matrix in the program specs)	Upon completion of the course, the student will be able to:								
Code	Text	Code	Text							
		4.2.3.1	Illustrate technology and information							
	Apply technologies and		systems to develop safe nursing care							
	information systems to support	practice to individuals, families,								
4.2.3	provision of safe nursing care		communities.							
	practice to individuals, families,	4.2.3.2	Design effective technology-based solutions							
	and communities.		to address problems in care delivery quality							
			outcomes across various care settings.							
	<b>Utilize communication styles that</b>	5.1.4.1	Recognize communication challenges linked							
5.1.4	diminish the risks associated with		to authority gradients to foster safer							
5.1.4	authority gradients among health		interactions and collaborative decision-							
	care team members.		making in clinical settings.							

#### 4. Teaching and Learning Methods

- 1. Interactive lectures
- 2. Blended learning
- **3.** E-electronic

#### **Course Schedule**

			Expect	ed number of th	d 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/Clini cal/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)							
1	Critical thinking	1 hours	1 hours										
2	Critical thinking	1 hours	1 hours										
3	Creative thinking	1 hours	1 hours										
4	Creative thinking	1 hours	1 hours										
5	Planning skills	1 hours	1 hours										
6	Planning skills	1 hours	1 hours										
7	Problem solving	1 hours	1 hours										
8	Problem solving	1 hours	1 hours										
9	Decision making	1 hours	1 hours										
`10	Decision making	1 hours	1 hours										
11	Thinking Maps	1 hours	1 hours										
12	Thinking Maps	1 hours	1 hours										
13	Thinking hats	1 hours	1 hours	1 hours									
14	Thinking hats	1 hours	1 hours										

#### 5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing	Marks/ Scores	Percentage of
		(Week Number)		total course Marks
1	Mid-term exam	8 <sup>th</sup> week	10	20%
2	Final written exam ( electronic)	16 <sup>th</sup> week	40	80%

#### 6. Learning Resources and Supportive Facilities \*

	Electronic Sources (Links must be added)	Electronic handout for critical thinking, Faculty of Nursing, Benha University (2025-2026). <a href="https://www.cambridge.org">https://www.cambridge.org</a> subject
Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course  (must be written in full according to the scientific documentation method)	Costa, A. (Ed.). (2023). Developing Minds: A Resource Book for Teaching Thinking. Alexandria, VA: Association for Supervision and Curriculum Development.  Zwiers, J. (2024). Developing Academic Thinking Skills in Grades 6- 12. Newark, DE: International Reading Association  Fisher, A. (2022). Critical Thinking: An Introduction. Cambridge University Press, Cambridge
	Other References	
	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 learning	Virtual Labs	
10	Other (to be mentioned)	

Name and Signature

Course Coordinator Orlshi Mag Salah 13/7/2025 Name and Signature Program Coordinator

Oh Mahbouba sobby





Domain/ competency	Key elements	ey elements Methods of teaching and learning							Methods of training					
		Subjects Objectives	Interactive lecture Brain storming	Problembased	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain No. 1 Professional and	1.1.2 Apply value	1.1.2.1 Discuss the ethics	-	-	-			-	-	-	-	-	-	-
ethical practice	statements in nurses'	of the profession while practicing thinking in	*			*	*							
1.1 Competency	code of ethics and	nursing field					1.							
Demonstrate	professional conduct	1.1.2.2 Describe ethics	-	-	-			-	-	-	-	-	-	-
knowledge,	for ethical decision	and professional conduct												
understanding, responsibility and	making.	for ethical decision making.	*			*	*							
accountability of the legal	1.1.4 Demonstrate	1.1.4.1 Apply critical	-	-	-			-	-	-	-	-	-	-
obligations for	responsibility and	thinking skills within the scope of professional and												
ethical nursing practice.	accountability for	practical level of	*			*	*							
· ·	care within the scope	competence.												<u> </u>
	of professional and	1.1.4.2 Discuss effective thinking maps in	-	-	-	*	ale.	-	-	-	-	-	-	-
	practical level of	professional and practical	*			ক	*							
	competence.	level of competence.												





Domain/ competency	Key elements	N	Methods of teaching and learning							Methods of training						
		Subjects Objectives	Interactive lecture	Brain storming	Problem-	Dased learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 2 Holistic patient centered care 2.1 Competency Provide holistic and evidence-	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Utilize creative thinking to develop holistic nursing care strategies that meet needs of individuals, families, and communities across the life span.	*	-	-		-	*	*	-	-	-	-	-	-	-
based nursing care in different practice settings.		2.1.2.2 Design comprehensive nursing care plans that address the holistic needs of individuals, families, and communities.	*	-	-		-	*	*	-	-	-	-	-	-	





Domain/	Key elements		N	Methods of teaching and learning								Methods of training						
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-	based	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training		
	2.1.3 Provide	2.1.3.1 Formulate personalized		-		-	-			-	-	-	-	-	-	-		
	holistic patient-	care plans that respect patient	*					*	*									
	centered care	diversity while supporting																
	respecting people	holistic well-being.																
	diversity.	2.1.3.2 Identify patient		-		-	-			-	-	-	-	-	-	-		
		situations using critical	*					*	*									
		thinking to deliver culturally																
		respectful and holistic, patient-																
		centered care.																





Domain/	Key elements		N	<b>Aetho</b>	ds o	f tea	aching	g an	d learnii	ng		Meth	ods (	of trai	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-	based learnino	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
	2.1.6 Examine	2.1.6.1 Implement clinical		-	-		-			-	-	-	-	-	-	-
	evidence that	evidence to solve problems for	*					*	*							
	underlie clinical	patients, families, and														
	nursing practice	communities.														
	to offer new insights to nursing care for patients, families, and communities	2.1.6.2 Utilize thinking maps to organize clinical evidence, generating new insights for effective and innovative nursing care	*	-	-		-	*	*	-	-	-	-	-	-	-





Domain/	Key elements		N	<b>Ietho</b>	ds of to	eaching	and	d learning		Metł	ods o	of train	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem- based	Self-learning	E-learning	Blended Learning Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 2	2.2.1 Determine	2.2.1.1 Design innovative and		-	-	-		-	-	-	-	-	-	-
Holistic patient	health related	culturally sensitive educational	*											
centered care	learning needs of	approaches that address the					*	*						
2.2 competency	patient/client within	unique learning needs of												
Provide health education based	the context of	diverse patients and clients.												
on the needs/problems of the patient/client within a nursing framework.	culture, values and norms.	2.2.1.2 Determine the influence of cultural beliefs, values, and norms on patient learning needs to support informed nursing decisions.	*	-	-	-	*	*	-	-	-	-	-	-





Domain/	<b>Key elements</b>		N	<b>Ietho</b>	ds of	tea	ching	and	d learn	ing		Metl	ods (	of trai	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-	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. 3	3.3.4 Implement	3.3.4.1 Utilize the Six thinking		-	-		-			-	-	-	-	-	-	-
Managing people,	standardized	hats in quality improvement	*					*	*							
Work environment	protocols when	goals and prioritize patient														
and quality	providing nursing	safety.														
3.3 Competency	care considering			_			_				-	_	_	-	_	_
Review health care	quality		*					*	*							
outcomes in the	improvement and															
light of quality	patient's safety.	3.3.4.2 Apply effective														
indicators and		planning skills to enhance														
benchmarks to		safety and promote continuous														
achieve the ultimate		quality improvement.														
goals of improving																
the quality of																
nursing care.																





Domain/	Key elements		N	Metho	ds o	f te	achin	g an	d lear	ning		Metł	ods (	of trai	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-	based	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 4	4.1.1 Use different	4.1.1.1 Analyze various data		-	-		-			-	-	-	-	-	-	-
INFORMATICS	sources of data	sources that align with current	*													
AND TECHNOLOGY	related to	standards of nursing practice						*	*							
4.1 competency	contemporary	and support high-quality														
Utilize information and	standards of	patient care.														
technology to	practice and			_	_		_			_	_	_	_	_	_	
underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	patient care	4.1.1.2 Compare different data sources for meeting evolving patient care needs.	*					*	*							





Domain/	Key elements		N	Metho	ds of	teac	ching	and	d learni	ng		Metł	ods (	of trai	ning	
competency		Subjects Objectives	Interactive lecture	Brain storming	Problem-	learning	Self- learning	E-learning	Blended	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 4	4.2.3 Apply	4.2.3.1 Illustrate technology		-	-		-			-	-	-	-	-	-	-
INFORMATICS	technologies and	and information systems to	*													
AND TECHNOLOGY	information systems	develop safe nursing care						*	*							
4.2 Utilize	to support provision	practice to individuals,														
information and	of safe nursing care	families, and communities.														
communication	practice to	4.2.3.2 Design effective		_			_			_		_	_		_	_
technologies in the delivery of	individuals, families, and communities.	technology-based solutions to	*													
patient/client	and communico.	address problems in care						*	*							
care.		delivery quality outcomes across various care settings.														





Domain/	Key elements		N	<b>1etho</b>	ds of te	aching	and	l learn	ing	1	Meth	ods (	of train	ning	511
competency		Subjects Objectives	Interactive	Brain	Problem- based	Self- learning	E-learning	Blended	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual	Practical/Fi
DOMAIN NO. 5  INTER- PROFESSIONAL COMMUNICATION 5.1 Competency Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Recognize communication challenges linked to authority gradients to foster safer interactions and collaborative decision-making in clinical settings.	*				*	*							

Name and Signature Course Coordinator

Orlshipaa salah 131712025 Name and Signature program Coordinator

Dr. Mahbouba Sobhy 13/4/2025





Domain/			M	ethod of	Evalua	tion	
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
Domain No. 1 Professional and ethical practice	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for	1.1.2.1 Discuss the ethics of the profession while practicing thinking in nursing field	-	*	-	-	*
1.1 Competency Demonstrate knowledge, understanding,	ethical decision making.	1.1.2.2 Describe ethics and professional conduct for ethical decision making.	-	*	-	-	
responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Apply critical thinking skills within the scope of professional and practical level of competence.	-	*	-	-	*
		1.1.4.2 Discuss effective thinking maps in professional and practical level of competence.	-	*	-	-	*





Domain/			M	lethod of Evalua	ntion
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam Oral exams	Clinical exams written exam (electronic)
DOMAIN NO. 2 Holistic patient centered care  2.1 Competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span	2.1.2.1 Utilize creative thinking to develop holistic nursing care strategies that meet needs of individuals, families, and communities across the life span.  2.1.2.2 Design comprehensive nursing care plans that address the holistic needs of individuals,	-	* -	- *
	2.1.3 Provide holistic patient-centered care respecting people diversity.	care plans that respect patient	-	* -	- *





Domain/			Method of Evaluation
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works) mid-term exam Oral exams clinical exams written exam (electronic)
DOMAIN NO. 2 Holistic patient centered care  2.1 Competency	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights to nursing	2.1.6.1 Implement clinical evidence to solve problems for patients, families, and communities.	_ * _ *
Provide holistic and evidence-based nursing care in different practice settings.	care for patients, families, and communities	2.1.6.2 Utilize thinking maps to organize clinical evidence, generating new insights for effective and innovative nursing care	- * - *





Domain/			N	<b>Iethod</b>	of Eva	luation	
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
DOMAIN NO. 2	2.2.1 Determine health	2.2.1.1 Design innovative and	-	*	-	-	*
Holistic patient centered	related learning needs of	culturally sensitive educational					
care	patient/client within the	approaches that address the					
2.2 competency	context of culture, values	unique learning needs of diverse					
Provide health education based on the	and norms.	patients and clients.					
needs/problems of the patient/client within a nursing framework.		2.2.1.2 Determine the influence of cultural beliefs, values, and	-	*	-	-	*
		norms on patient learning needs					
		to support informed nursing					
		decisions.					





Domain/			Met	hod	of Eva	luation	
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	exam	Oral exams	Clinical exams	written exam (electronic)
DOMAIN NO. 3	3.3.4 Implement	3.3.4.1 Utilize the Six thinking	-	*	-	-	*
Managing people, Work	standardized protocols when	hats in quality improvement					
environment and quality	providing nursing care	goals and prioritize patient					
3.3 Competency	considering quality	safety.					
Review health care	improvement and patient's	- Salety :		*			*
outcomes in the light of	safety.	3.3.4.2 Apply effective planning	-	4	-	-	<b>^</b>
quality indicators and	·	skills to enhance safety and					
benchmarks to achieve the		promote continuous quality					
ultimate goals of improving		improvement.					
the quality of nursing care.		improvement.					





### Matrix between subjects objectives and methods of evaluation Course name: Critical Thinking Code: ELC001

**Elective course** 

Academic year 2025/2026

Domain/			N	<b>Iethod</b>	of Eva	luation	
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
DOMAIN NO. 4 INFORMATICS AND TECHNOLOGY 4.1 competency	4.1.1 Use different sources of data related to contemporary standards of practice and	4.1.1.1 Analyze various data sources that align with current standards of nursing practice and support high-quality patient care.	-	*	-	-	*
Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	patient care	4.1.1.2 Compare different data sources for meeting evolving patient care needs.	-	*	-	-	*





Domain/			M	ethod o	f Eva	luation	
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
DOMAIN NO. 4 INFORMATICS AND	4.2.3 Apply technologies and information systems to	4.2.3.1 Illustrate technology and information systems to develop	-	*	-	-	*
TECHNOLOGY 4.2 Utilize information	support provision of safe	safe nursing care					
and communication technologies in the	nursing care practice to individuals, families, and	practice to individuals, families, and communities.					
delivery of patient/client care.	communities.	4.2.3.2 Design effective technology-based solutions to address problems in care delivery	-	*	-	-	*
		quality outcomes across various care settings.					





Course name: Critical Thinking

Academic year 2025/2026

Code: ELC001 Elective course

Domain/	Domain/			Method of Evaluation								
competency	Key elements	Subjects Objectives	Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical	written exam (electronic)					
DOMAIN NO. 5  INTER-PROFESSIONAL COMMUNICATION 5.1 Competency Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Recognize communication challenges linked to authority gradients to foster safer interactions and collaborative decision-making in clinical settings.		*			*					

Name and Signature Course Coordinator

Dr/Shipaa Salah 13/7/2025 Name and Signature program Coordinator

01. Mahborba Sobby 13/4/2028



BENHA ONIVERSITY

المعتمدة

# Course Specification 2025/2026

البيئة والتنمية المستدامة

# Environment and Sustainable Development Course and El Cons

Course code: ELC002





### **Course Specification**

### (2025)

#### 1. Basic Information

Course Title (according to the bylaw)	Environment an	d Sustainabl		البيئة والتنمية ent						
Course Code (according to the bylaw)	ELC002  Scientific departments alternatively									
Department/s participating in delivery of the course										
	Theoretical	Practical	Other (specify)	Total						
Number of credit hours/points of the course (according to the bylaw)	(1) credit hours	-	-	(1) hours						
Course Type	إختيارى									
Academic level at which the course is taught	Elective course									
Academic Program	Bachelor Science (cred	0	Nursing							
Faculty/Institute	Nursing									
University/Academy	Benha									
Name of Course Coordinator	Dr. Samah	Saad Mosta	fa							
Course Specification Approval Date	13-7-2025									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	-2025 <sup>-</sup>	عتماد التوصيفاه	ريض النفسى لإ	مجلس قسم التمر 2026.docx						

#### 2. Course Overview (Brief summary of scientific content)

The course aims to introduce the student to the concept of sustainability, its feasibility and benefit, and to clarify the risks of an unsustainable environment. The course deals with the study of the components of the natural environment and the factors of maintaining its components and balance, the biological system, ecological cycle and chains the characteristics of the presence of both natural resources, energy and biological systems, the definition of sustainability theory: the mechanism of flow from inputs to outputs, methods of applying sustainability theory in multiple fields, and follow up raid development in the applications of sustainability and its comprehensiveness, depending on the means of communication and modern digital technologies.

Course Learning Outcomes) ILOS)

Matrix of course learning outcomes ILOS 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
2.1.1	Conduct holistic and focused bio- psychosocial and environmental assessment of Health and illness in diverse	2.1.1.1	Explain sustainable health care practices in nursing including waste management, resource conversation and eco-friendly patient care.
	settings.	2.1.1.2	Clarify sustainable health care practice in nursing in diverse settings.
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and Communities across the life span.	2.1.2.1	Discuss planetary health education in life span nursing practice about Global environmental challenges and health.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Design holistic patient care according to environmental determinants of health.
2.1.4	Advocate the patient/client needs/problems within the	2.1.4.1	Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability.
2121	Egyptian health care system and the personal context.	2.1.4.2	Discuss professional nursing ethics in environmental health.

2

	rogram Outcomes (NARS/ARS)		Course Learning Outcomes
	ding to the matrix in the program specs)	•	ompletion of the course, the student will be able to:
Code	Text	Code	Text
2.1.5	Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	2.1.5.1	List natural resources and their sustainable management.
2.2.4	Use educational principles and counseling techniques appropriately and effectively with diverse populations	2.2.4.1	Illustrate Principles of sustainable development.  Discuss counseling techniques about Principles of sustainable development.
2.2.5	Communicate health information and coordinate health education/promotion activities Effectively according to patient/client needs.	2.2.5.1	Discuss health educations activities for dealing with climate changes.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and Patient/client outcomes.	3.3.2.1	Integrate preventive measures of health risks in nursing practices.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1	Implement standardized protocols in Disaster preparedness and resilient health care system.
4.2.3	Apply technologies and information systems to support provision of safe nursing care practice to individuals, families,	4.2.3.1	Design sustainable health care operations through digital health technology.

P	rogram Outcomes (NARS/ARS)		Course Learning Outcomes				
(acco	rding to the matrix in the program specs)	Upon completion of the course, the student will be able to:					
Code	Text	Code	Text				
	and communities.						
5.1.1	Maintain inter-professional collaboration, in a variety of settings to maximize health Outcomes for the patients, families and communities.	5.1.1.1	Discuss different social and economic dimensions of sustainability.				
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	Explain environmental protective strategies in different health care settings.				

#### Course Schedule

		Expect	ed number of tl	ne Learning Ho	urs	
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Clini cal/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1	Introduction to environment and	1 hours	1 hours			
1	sustainable development.				-	
2	Principles of sustainable	1 hours	1 hours			
2	development.					
2	Environmental pollution and its	1 hours	1 hours			
3	impact on sustainability					
4	Global environmental challenges and	1 hours	1 hours			
4	health.					
	Environmental determinants of	1 hours	1 hours			
5	health.					
6	Climate change and public health.	1 hours	1 hours			
_	Climate change and sustainable	1 hours	1 hours			
7	solutions					
8	Sustainable health care practices in nursing.	1 hours	1 hours			
9	Nursing ethics and advocacy in environmental health.	1 hours	1 hours			
10	Disaster preparedness and resilient health care system.	1 hours	1 hours			
11	Innovation and future direction in sustainable nursing.	1 hours	1 hours			
12	Environmental protection strategies	1 hours	1 hours			
13	Natural resources and their sustainable management	1 hours	1 hours			
14	Social and economic dimensions of sustainability	1 hours	1 hours			

#### 4. Teaching and Learning Methods

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

#### 5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
2	Mid-term exam	8 <sup>th</sup> week	10	20%
3	Final written exam ( electronic)	16 <sup>th</sup> week	40	80%

#### 6.Learning Resources and Supportive Facilities \*

Learning resources	The main (essential) reference for the course  (must be written in full according to the scientific documentation method)	Electronic handout for Environment and Sustainable Development.  Michele, W.L., Wan Jeffery, N., & Edward, A.(2023): Environmental research addressing sustainable development goals, Environmental Science& Technology.
(books,	Other References	
scientific references,	Electronic Sources (Links must be added)	Introduction to Environmental Sciences and Sustainability Open. Umn.edu.
etc.) *	Learning Platforms (Links must be added)	http://ebook.bu.edu.eg/login/index php
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	
and learning	Virtual Labs	-
#	Other (to be mentioned)	

Name and Signature Course Coordinator

Dr. Sanch Sach

Name and Signature
Program Coordinator

13.7 - 2025







Code: ELC002

#### Matrix between subjects objectives and teaching and Learning methods

**Course name: Environment and Sustainable Development** 

Academic year: 2025/2026 Elective course

		11110 year 1 2020/202	Methods of teaching and learning					Methods of training							
				Meth	ods of tea	ching	and l	earning	g		Me	thods	of train	ning	
Domain/ competency	Key elements	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 2 HOLISTIC PATIENT- CENTERED CARE 2.1 COMPETENCY Provide holistic and evidence-based nursing care in	2.1.1 Conduct holistic and focused bio- psychosocial and environmental assessment of Health and	2.1.1.1 Explain sustainable health care practices in nursing including waste management, resource conversation and ecofriendly patient care.	*	-	-	_	*	*	-	-	_	_	-	I	-
different practice settings.	illness in diverse settings.	2.1.1.2 Clarify sustainable health care practice in nursing in diverse settings.	*	-	-	_	*	*	-	_	_	_	1	-	-
	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and Communities across the life span.	2.1.2.1 Discuss planetary health education in life span nursing practice about Global environmental challenges and health.	*	-	-	-	*	*	-	-	-	-	-	-	-







Code: ELC002

#### Matrix between subjects objectives and teaching and Learning methods

**Course name: Environment and Sustainable Development** 

Academic year: 2025/2026 Elective course

	12000	enne year . 2025/20								Elect		0 012 8			
				Meth	ods of tea	ching	and l	earnin	9		Me	ethods	of trai	ning	
Domain/ competency	Key elements	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 2 HOLISTIC PATIENT- CENTERED CARE 2.1 COMPETENCY	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Design holistic patient care according to environmental determinants of health.	*	ı	-	_	*	*	-	_	1	_	_	-	
Provide holistic and evidence- based nursing care in different practice	within the Egyptian health care system	2.1.4.1 Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability	*	I	_	_	*	*	-	_	I	_	-	_	
settings.	And the personal context.	2.1.4.2 Discuss professional nursing ethics in environmental health	*	-	_	_	*	*	-	_	-	-	_	-	-





#### معتمدة

#### Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development
Academic year: 2025/2026

Code: ELC002
Elective course

				Meth	ods of tea	ching	and l	earnin	g		Met	hods	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 2 HOLISTIC PATIENT- CENTERED CARE 2.1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.5 Utilize different community resources for referral to assist the patient/client and family Through transitions across the continuum of care.	2.1.5.1 List of natural resources and their sustainable management.	*	_	_	_	*	*	-	-	-	-	-	_	-
2.2 COMPETENCY Provide health education based on the needs/problems of the patient/client within a	2.2.4 Use educational principles and counseling techniques	2.2.4.1 Illustrate Principles of sustainable development.	*	-	-	-	*	*	-	-	-	-	-	_	_
nursing framework.	appropriately and effectively with diverse populations	2.2.4.2 Discuss counseling techniques about Principles of sustainable development.	*	-	_	_	*	*	_	-	_	_	-	_	-







Code: ELC002

#### Matrix between subjects objectives and teaching and Learning methods

**Course name: Environment and Sustainable Development** 

	Academic year. 2023/2020			Elective course											
			N	Aetho	ds of tea	ching	and	learnir	ng		Met	hods	s of tra	ining	
Domain/ competency	Key elements	Subjects Objectives	Interactive lectures	Brain storming	Problembased 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 COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.  DOMAIN 3 MANAGING PEOPLE, WORK	2.2.5 Communicate health information and coordinate health education/promotion activities Effectively according to patient/client needs.  3.3.2 Participate in quality improvement	2.2.5.1 Discuss health educations activities for dealing with climate changes.  3.3.2.1Integrate preventive	*	-	-	-	*	*	-	-	-	_	-	-	-
ENVIRONMENT AND QUALITY 3.3 COMPETENCY Review health care outcomes in the light of quality indicators and	process to enhance nursing care rendered and patient/client outcomes	measures of health risks in nursing practices.													
benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1Implement standardized protocols in Disaster preparedness and resilient health care system.	*	_	-	_	*	*	-	-	-	_	_	_	-







Code: ELC002

#### Matrix between subjects objectives and teaching and Learning methods

**Course name: Environment and Sustainable Development** 

				Methods	s of te	achin	g and	learning		Metho	ds of tra	ining	
Domain/ competency	Key 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/ Field Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4.2 COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.3 Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1 Design sustainable health care operations through digital health technology	*	-	_	-	*	* _	-		-	-	-
DOMAIN 5- INTER- PROFESSIONAL COMMUNICATION 5.1 COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health Outcomes for the patients, families and communities.	5.1.1.1 Discuss different social and economic dimensions of sustainability	*	-	-	-	*	* –	-		-	-	-







Course name: Environment and Sustainable Development

Academic year: 2025/2026

Elective course

Code: ELC002

ETERICATIVE!	THE REPORT OF THE PARTY OF THE	MANUFACTURE OF THE PARTY OF THE		Meth	ods of tea	ching	and l	earnin	g		Me	thod	s of tra	ining	
Domain/ competency	Key elements	Subjects Objectives	Interactive lectures	Brain	Problem- based learning	Self- learning	20	Blended Learning		Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/ Field Training
5.1 COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and Coordinate care provided for individuals, families and communities.	5.1.3 Use standardized communication approach to transfer care responsibilities to other Professionals to facilitate experience transitions across different health care settings.	5.1.3.1 Explain environmental protective strategies in different health care settings	*												

Name and Signature **Course Coordinator** 

Dr. Sand Saad 13-7-2025

Name and Signature **Program Coordinator** 

8r. Mahbonba 5-bhy 13/4/2028.





Course name: Environment and Sustainable Development Code: ELC002

Freddellife year			_				
				Meth	ods of	evaluatio	n
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical exams	Oral exams	(mid-term exam)	Written Exam (Electronic)
DOMAIN 2 HOLISTIC PATIENT-CENTERED CARE 2.1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.1 Conduct holistic and focused bio- psychosocial and environmental assessment of Health and illness in diverse settings.	2.1.1.1 Explain sustainable health care practices in nursing including waste management, resource conversation and ecofriendly patient care.	-	-		*	*
		2.1.1.2 Clarify sustainable health care practice in nursing in diverse settings.	-	-	-	*	*
	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Discuss planetary health education in life span nursing practice about Global environmental challenges and health.	-	-	-	*	*





Code: ELC002

#### Matrix between subjects objectives and methods of evalutation

Course name: Environment and Sustainable Development

					Methods of	f evaluation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical exams	Oral exams	(mid-term exam)	Written Exam (Electronic)
DOMAIN 2 HOLISTIC PATIENT-CENTERED CARE 2.1 COMPETENCY Provide holistic and evidence-based nursing	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Design holistic patient care according to environmental determinants of health.	-	-	-	*	*
care in different practice settings.	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system	2.1.4.1 Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability	-	-	_	*	*
	and the personal context.	2.1.4.2 Discuss professional nursing ethics in environmental health	-	ľ	-	*	*





Code: ELC002

#### Matrix between subjects objectives and methods of evalutation

Course name: Environment and Sustainable Development

				Meth	ods of	evaluation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical exams	Oral exams	(mid-term exam)	Written Exam (Electronic)
DOMAIN 2 HOLISTIC PATIENT-CENTERED CARE 2.1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.5 Utilize different community resources for referral to assist the patient/client and family Through transitions across the continuum of care.	2.1.5.1 List of natural resources and their sustainable management.	-	-	-	*	*
2.2 COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.4 Use educational principles and counseling techniques appropriately and	2.2.4.1 Illustrate Principles of sustainable development.	-	_	_	*	*
	effectively with diverse populations	2.2.4.2 Discuss counseling techniques about Principles of sustainable development.	-	-	-	*	*





Course name: Environment and Sustainable Development Code: ELC002

				Metho	ds of eva	aluation	
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical	Oral exams	(mid-term exam)	Written Exam (Electronic)
DOMAIN 2 HOLISTIC PATIENT-CENTERED CARE  2.2  COMPETENCY Provide health education based on the needs/problems of the patient/client within a Nursing framework.	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Discuss health educations activities for dealing with climate changes.	_	-	_	*	*
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3.3 COMPETENCY Review health care outcomes in the light of quality	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1Integrate preventive measures of health risks in nursing practices.	-	-	_	*	*
indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1Implement standardized protocols in Disaster preparedness and resilient health care system.	-	-	_	*	*





Course name: Environment and Sustainable Development Code: ELC002

	ear. 2023/2020			Methods of		
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical exams Oral exams	(mid-term exam)	Written Exam (Electronic)
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4.2 COMPETENCY Utilize information and communication technologies in the delivery of patient/client Care.	4.2.3 Apply technologies and information systems to support provision of safe nursing care Practice to individuals, families, and communities.	4.2.3.1 Design sustainable health care operations through digital health technology.	_		*	*
5.1 COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health Outcomes for the patients, families and communities.	5.1.1.1 Discuss different social and economic dimensions of sustainability.	-		*	*





Code: ELC002

#### Matrix between subjects objectives and methods of evalutation

Course name: Environment and Sustainable Development

Academic year: 2025/2026 Elective course

			Methods of evaluation						
Domain/ competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Clinical	Oral exams	(mid-term exam)	Written Exam (Electronic)		
5.1 COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and Coordinate care provided for individuals, families and communities.	5.1.3 Use standardized communication approach to transfer care responsibilities to other Professionals to facilitate experience transitions across different health care settings.	5.1.3.1Explain environmental protective strategies in different health care settings.							

Name and Signature Course Coordinator

Dr. Sandy Saad 13.7 - 2025 Name and Signature Program Coordinator

13/4/228





المعتمدة

# Course Specification 2025/2026

الرعاية التلطفية

Palliative care

Course code: ELC003





### **Course Specification**

### (2025)

#### 1. Basic Information

Course Title (according to the bylaw)	Palliative	care	طفية	الرعاية التلا		
Course Code (according to the bylaw)	ELC003					
Department/s participating in delivery of the course	Scientific Nursing Departme Alternatively					
	Theoretical	Practical	Other (specify)	Total		
Number of credit hours/points of the course (according to the bylaw)	(1) credit hour	-	-	(1) hour		
Course Type		اختياري				
Academic level at which the course is taught	Elective co	ourse				
Academic Program	Bachelor Degree of Nursing Science (Credit hours)					
Faculty/Institute	Nursing					
University/Academy	Benha					
Name of Course Coordinator Dr. Madeha Has		ha Hassan	1			
Course Specification Approval Date	13-7-2025					
Course Specification Approval (Attach the decision/minutes of the department /committee/council)		والصحة العقليا	تمريض النفسي ٢٠	مجلس قسم ال شهريوليو ٢٥		

#### 2. Course Overview (Brief summary of scientific content)

The course aims to provide the student with the knowledge and attitudes necessary to use the evidence- based and person-centered approach in providing safe and comprehensive nursing care for chronically ill patients and their families. The course include principles of palliative care, legal and ethical considerations for caring for a chronically ill person, person based nursing care, patient and family communication, Spiritual care and quality of life for the patient, loss, grief and care after death, providing psychosocial support to the patient, nursing care for symptoms associated with the disease (physical comfort and pain management, psychological comfort), nursing care in the immediate pre-mortem period (preparing the person, family and caregivers for that period) care of the person during the last days of life), the role and function of the palliative care nursing.

#### 3. Course Learning Outcomes (ILOS)

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

	Program Outcomes (NARS/ARS)		Course Learning Outcomes
(8	according to the matrix in the program specs)	Upon	completion of the course, the student will be able to:
Code	Text	Code	Text
2.1.1	Conduct holistic and focused bio- psychosocial and environmental assessment of health and illness in diverse settings.	2.1.1.1	Apply holistic and focused assessment skills that incorporate bio-psychosocial and environmental factors to evaluate health and illness in diverse clinical and community settings.
2.1.2	Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1	Design holistic nursing care plans that consider cultural, social, and psychological differences of patients.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Assess patients and families considering their cultural, social, and individual backgrounds to provide respectful and inclusive holistic care.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Explain the role of advocacy in addressing patient/client needs within the Egyptian health care system.
2.1.5	Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	2.1.5.1	Identify available community resources that support palliative and end-of-life care for patients and families.

	Program Outcomes (NARS/ARS)		Course Learning Outcomes
(a	according to the matrix in the program specs)	Upon	completion of the course, the student will be able to:
Code	Text	Code	Text
	Use educational principles and	2.2.4.1	
2.2.4	counseling techniques		Discuss key educational principles relevant to
2.2.7	appropriately and effectively		patient and family education in palliative care
	with diverse populations		
	Communicate health information and	2.2.5.1	Implement health education strategies and
	coordinate health education/promotion		promotion activities that effectively communicate
2.2.5	activities effectively according to		health information and are tailored to meet
	patient/client needs.		patient/client needs.
	-	2221	
	Participate in quality improvement	3.3.2.1	Identify areas for quality improvement in nursing
3.3.2	process to enhance nursing care		care delivery that enhance patient/client outcomes within palliative care settings.
	rendered and patient/client outcomes.		within pamative care settings.
	Implement standardized protocols	3.3.4.1	Apply standardized protocols to deliver safe and
	when providing nursing care		effective nursing care to palliative patients.
3.3.4	considering quality improvement and		
	patient's safety		
	Apply technologies and information	4.2.3.1	Discuss the importance of health technologies and
	systems to support provision of safe		information systems in enhancing nursing care
4.2.3	nursing care practice to individuals,		safety.
	families, and communities.		
	Maintain inter-professional	5.1.1.1	
	collaboration, in a variety of settings to		Explain the importance of inter-professional
5.1.1	maximize health outcomes for the		collaboration in palliative care settings.
	patients, families and communities.		
	Use standardized communication	5.1.3.1	T1 (10 1 1 1 1111) 0.1100
5.1.3	approach to transfer care responsibilities to other professionals		Identify roles and responsibilities of different healthcare professionals in the care team.
	to facilitate experience transitions		_
	across different health care settings.		

#### **Course Schedule:**

			Expe	ected number of	the Learning Ho	urs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/disc ussion groups/)	Training (Practical/Cli nical/)	Self-learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1	Introduction to Palliative Care & Community Resources	1 hour	1 hour			
2	Chronic Illness and Continuum of Care	1 hour	1 hour			
3	Holistic Nursing Care in Palliative Settings	1 hour	1 hour			
4	Life Span Considerations in Palliative Care	1 hour	1 hour			
5	Cultural Competence and Patient-Centered Care	1 hour	1 hour			
6	Communication and Counseling in Diverse Populations	1 hour	1 hour			
7	Advocacy within the Egyptian Healthcare System	1 hour	1 hour			
8	Health Education and Promotion in Palliative Care	1 hour	1 hour			
9	Technology and Information Systems in Safe Nursing Care	1 hour	1 hour			
10	Quality Improvement in Palliative Nursing Care	1 hour	1 hour			
11	Standardized Protocols and Patient Safety	1 hour	1 hour			
12	Inter-Professional Collaboration in Palliative Care	1 hour	1 hour			
13	Communication and Care Transitions	1 hour	1 hour			
14	Ethical, Legal, and Human Rights Issues in Palliative Care	1 hour	1 hour			

#### 4. Teaching and Learning Methods

- Interactive lectures
- Blended learning
- Electronic learning

#### 5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing	Marks/ Scores	Percentage of
		(Week Number)		total course Marks
2	Mid-term exam	8 <sup>th</sup> week	10	20%
3	Final written exam (electronic)	16 <sup>th</sup> week	40	80%

#### **6.Learning Resources and Supportive Facilities \***

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course  (must be written in full according to the scientific documentation method)	- Electronic handout for palliative care, Faculty of Nursing, Benha University (2024-2025) Cherny, N. I., Fallon, M., Kaasa, S., Portenoy, R. K., & Currow, D. (Eds.). (2023). Oxford textbook of palliative medicine. Oxford University Press, USAFerrell, B. R., Coyle, N., & Paice, J. (Eds.). (2022). Oxford textbook of palliative nursing. Oxford University Press Bruera, E., Higginson, I., Von Gunten, C. F., & Morita, T. (Eds.). (2022). Textbook of palliative medicine and supportive care. CRC Press.
	Other References	

	Electronic Sources (Links must be added)	https://www.mjhspalliativeinstitute.org/e- learning/ https://my.clevelandclinic.org/health/articles/22850- palliative-care
	Learning Platforms (Links must be added)	https://ebook.bu.edu.eg/login/index.php
	Other (to be mentioned)	
Supportive	Devices/Instruments	Data show
facilities &	Supplies	White board
equipment	Electronic Programs	Microsoft team
for teaching	Skill Labs/ Simulators	-
and learning	Virtual Labs	
	Other (to be mentioned)	

Name and Signature Course Coordinator

Prof. Dr. Madiha Hassan 131712.25 Name and Signature Program Coordinator

Oh Mehbomba Jobhy 131712.25





Domain/ competency	Key elements		N	<b>1etho</b>	ds of te	aching	g and	d learn	ing		Meth	ods o	of train	ning	
		Subjects Objectives	Interactive lectures	Brain storming	Problembased	Self- learning	E-learning	<b>Blended</b> <b>Learning</b>	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN No. 2 Holistic Patient- Centered Care	2.1.1 Conduct holistic and focused biopsychosocial and environmental	2.1.1.1 Apply holistic and focused assessment skills that incorporate bio-	*	-	-	-	*	*	-	ı	-	-	ı	-	-
2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice	assessment of health and illness in diverse settings.	psychosocial and environmental factors to evaluate health and illness in diverse clinical and community settings.	*	-	-	-	*	*	-	-	-	1	-	-	-
settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Design holistic nursing care plans that consider cultural, social, and psychological differences of patients.	*	-	-	-	*	*	-	-	-	-	-	-	-
	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Assess patients and families considering their cultural, social, and individual backgrounds to provide respectful and inclusive holistic care.	*	-	-	-	*	*	-	-	-	-	-	-	-





Domain/ competency	Key elements		N	<b>1etho</b>	ds of te	aching	g an	d learn	ing		Meth	ods (	of train	ing	
		Subjects Objectives	Interactive lectures	Brain storming	Problembased	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN No. 2 Holistic Patient- Centered Care  2-1 COMPETENCY Provide holistic and	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal	2.1.4.1 Explain the role of advocacy in addressing patient/client needs within the Egyptian health care system.	*	-	-	-	*	*	-	-	-	-	-	-	-
evidence-based nursing care in different practice settings.	context.  2.1.5 Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	2.1.5.1 Identify available community resources that support palliative and endof-life care for patients and families	*	-	-	-	*	*	-	-	-	-	-	-	-





Domain/ competency	Key elements		N	Metho	ds o	f te	achin	g an	d learn	ing		Meth	ods (	of trai	ning	
		Subjects Objectives	Interactive lectures	Brain storming	Problem-	based	Self- Jearning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN No. 2 Holistic Patient- Centered Care  2-2 COMPETENCY Provide health education based on the	2.2.4 Use educational principles and counseling techniques appropriately and effectively with diverse populations	2.2.4.1 Discuss key educational principles relevant to patient and family education in palliative care	*	-	-		-	*	*	-	-	-	-	-	-	-
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 Implement health education strategies and promotion activities that effectively communicate health information and are tailored to meet patient/client needs.	*	-	-		-	*	*	-	-	-	-	-	-	-





Domain/	Key elements		N	<b>Aetho</b>	ds o	f tea	ching	g and	d learn	ing		Metł	ods (	of trai	ning	
competency		Subjects Objectives	Interactive lectures	Brain storming	Problem-	based Iearninσ	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 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY  3-3 COMPETENCY Review health care outcomes in	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.  3.3.4 Implement standardized	3.3.2.1 Identify areas for quality improvement in nursing care delivery that enhance patient/client outcomes within palliative care settings.  3.3.4.1 Apply standardized protocols to deliver safe and effective nursing care to	*	-	-		-	*	*	-	-	-	-	-	-	-
the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	protocols when providing nursing care considering quality improvement and patient's safety	palliative patients.														





Domain/	Key elements			Meth	ods of tea	ching	and lea	rning			Met	hods o	f training	,	
competency		<b>Subjects Objectives</b>	Interactive lectures	Brain	Problembased	Self- learning	E-learning	Blended Learning	Project based learning	Performan ce Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/ Field Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY  4-2 COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.3 Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1 Discuss the importance of health technologies and information systems in enhancing nursing care safety.	*	-	-	-	*	*	-	-	-	1	-	1	-





Course name: Palliative care Code: ELC003
Academic year: 2025/2026 Elective course

Domain/	Key elements			M	ethods	of tea	ching	and lear	ning				Methods	of tr	aining
competency		Subjects Objectives	Interactive	Brain	Problem-based learning	Self-learning	E-learning	Blended	Project based learning	erformance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN NO. 5- INTER-PROFESSIONAL COMMUNICATION  5-1 COMPETENCY Collaborate with	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1 Explain the importance of inter-professional collaboration in palliative care settings.	*	-	-	1	*	*				-			•
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	anna tanna	*	-			*	*	2				-		

Name and Signature Course Coordinator Name and Signature
Program Coordinator

01. Mehbouba Sobby 13/7/2025

Prof. Dr. Madiha Hassan 1317/2025





Domain/			N	Method	l of Ev	aluation	L
competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)
DOMAIN No. 2 Holistic Patient-Centered Care  2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice	2.1.1 Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings.	2.1.1.1 Apply holistic and focused assessment skills that incorporate bio-psychosocial and environmental factors to evaluate health and illness in diverse clinical and community settings.	-	*	-	-	*
settings.	2.1.2 Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	2.1.2.1 Design holistic nursing care plans that consider cultural, social, and psychological differences of patients.	-	*	-	-	*
	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Assess patients and families considering their cultural, social, and individual backgrounds to provide respectful and inclusive holistic care.	-	*	-	-	*





Domain/				Method o	f Evalu	ation	
competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)
DOMAIN No. 2 Holistic Patient-Centered Care  2-1 COMPETENCY Provide holistic and evidence-based nursing	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Explain the role of advocacy in addressing patient/client needs within the Egyptian health care system.	-	*	-	-	*
care in different practice settings.	2.1.5 Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	2.1.5.1 Identify available community resources that support palliative and end-of-life care for patients and families	-	*	-	-	*





Domain/			Method of Evaluation								
competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams Clinical exams	Electronic exam (Written)					
DOMAIN No. 2 Holistic Patient-Centered Care  2-2 COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.4 Use educational principles and counseling techniques appropriately and effectively with diverse populations	2.2.4.1 Discuss key educational principles relevant to patient and family education in palliative care	-	*		*					
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Implement health education strategies and promotion activities that effectively communicate health information and are tailored to meet patient/client needs.	-	*		*					





Domain/			Method o	f Eval	uation		
competency	Key elements Subjects Objectives		Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)
PEOPLE, WORK improvement process to enhance nursing care rendered and patient/client p		3.3.2.1 Identify areas for quality improvement in nursing care delivery that enhance patient/client outcomes within palliative care settings.	-	*	-	-	*
Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1 Apply standardized protocols to deliver safe and effective nursing care to palliative patients.	-	*	-	-	*





Domain/				Method of Evaluation								
competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)					
DOMAIN 4- INFORMATICS AND TECHNOLOGY  4-2 COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.3 Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1 Discuss the importance of health technologies and information systems in enhancing nursing care safety.	-	*	-	-	*					





Course name: Palliative care Code: ELC003
Academic year: 2025/2026 Elective course

Domain/			Method of Evaluation									
competency	Key elements	Subjects Objectives	Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical	Electronic exam (Written)					
INTER-PROFESSIONAL COMMUNICATION  5-1 COMPETENCY	5.1.1 Maintain inter- professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	5.1.1.1 Explain the importance of inter-professional collaboration in palliative care settings.		*	6		*					
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 Identify roles and responsibilities of different healthcare professionals in the care team.			-	-						

Name and Signature Course Coordinator Name and Signature Program Coordinator

Dr. Mahbouba Subhy 1317/2025

Prof. 131 Madiha Hassan - 13/7/2025





المعتمدة

# Course Specification 2025/2026

مبادئ ريادة الأعمال والمشروعات

Principles of Entrepreneurship and Enterprise

Course code: ELEC004





## Course Specification (2025)

#### 1. Basic Information

Course Title (according to the bylaw)	مبادئ ريادة الأعمال والمشروعات Principles of Entrepreneurship and Enterprise									
Course Code (according to the bylaw)	ELEC004									
Department/s participating in delivery of the course	Scientific dep	artments al	ternatively							
Number of gradit hours/points of the course	Theoretical	Practical	Other (specify)	Total						
· · · · · · · · · · · · · · · · · · ·	(1) credit - cred hour									
Course Type	اختياري									
Academic level at which the course is taught	Elective cours requirement)	Elective course (elective university requirement)								
Academic Program	Bachelor Deg hour)	ree in Nursi	ing Science (	credit						
Faculty/Institute	Nursing									
University/Academy	Benha Univer	rsity								
Name of Course Coordinator	Dr. Aya Ghoi	neimy Hasaı	nin							
Course Specification Approval Date	12/7/2025									
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Departr	ment council J	uly 2025							

#### 2. Course Overview (Brief summary of scientific content)

The course aims to provide the students with knowledge and skills about concepts in entrepreneurship, entrepreneurship and small enterprises, generating ideas for entrepreneurial projects, university and entrepreneurship opportunities and challenges, marketing plan, operational plan, financial plan, business plan writing, technological environment for the entrepreneurial project, introduction to management projects, project organizational structure, success assessment, planning, data reading, network diagram, critical path analysis of networks, resource allocation and constraints, cost management, risk management, measurement and monitoring of project performance.

#### 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)	Course Learning Outcomes Upon completion of the course, the student will be able to:					
Code	Text	Code	Text				
1 1 1	Demonstrate understanding of	1.1.1.1	Illustrate the regulatory entrepreneurial roles of the nurse within the healthcare sector				
1.1.1	ecountability for care within the cope of	Demonstrate an understanding of the legislative framework governing entrepreneurial ship in nursing practice					
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1	Apply professional standards to relevant laws and regulations for new enterprises implementation.				
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Clarify the importance of providing holistic, patient-centered care that respects individual diversity in entrepreneurial practices.				
3.1.1	Apply leadership skills to manage personnel to maximize health, independence and quality of life for individuals, families, and communities	3.1.1.1	Apply leadership skills of entrepreneur for enhancing quality of life for individuals, families, and communities				

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Upon com	Course Learning Outcomes appletion of the course, the student will be able to:
Code	Text	Code	Text
3.1.2	Plan and implement change conducive to the improvement of	3.1.2.1	Utilize effective strategies for achieving enterprises goals to improve of health care provision
	health care provision	3.1.2.2	Design enterprise plan for enhancing health care
3.1.3	Organize own workload and apply time management principles for meeting responsibilities	3.1.3.1	Explain small enterprises priorities to maximize utilization of time
3.1.4	Demonstrate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team	3.1.4.1	Apply controlling techniques through supervision for improving quality of the enterprise
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	Discuss opportunities and challenges of entrepreneurship to manage risks and provide safe care
3.3.1	Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources	3.3.1.1	Practice leadership skills that required for dealing with various types of project managerial problems within available resources.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1	Demonstrate enterprise implementation process to improve project quality
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1	Apply standardized protocols during enterprise implementation to improve project quality and enhance patient's safety
	Retrieve, and manage data to make decisions using information	4.2.1.1	Utilize information system to interpret data findings in enterprise planning
4.2.1	management system for providing holistic patient care	4.2.1.2	Demonstrate variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.

	ogram Outcomes (NARS/ARS) ling to the matrix in the program specs)	Course Learning Outcomes Upon completion of the course, the student will be able to:					
Code	Text	Code	Text				
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings	5.1.3.1	Demonstrate communication methods to facilitate team work across different health care settings				
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members	5.1.4.1	Utilize effective communication styles through promoting collaboration and patient safety within entrepreneurial and clinical settings.				

#### 4. Teaching and Learning Methods

- Interactive Lecture
- E-learning
- Blended learning

#### **Course Schedule**

			Expected	number of the	e Learning Ho	urs
Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Theoretical teaching (lectures/discussio n groups/)	Training (Practical/Clin ical/)	Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1.	Introduction of entrepreneurship.	1 hour	1 hour	-	-	-
2.	Introduction of entrepreneurship	1 hour	1 hour	-	-	-
3.	Legal and ethical aspects for new enterprises	1 hour	1 hour	-	-	-
4.	Legal and ethical aspects for new enterprises	1 hour	1 hour	-	-	-
5.	Enterprise planning	1 hour	1 hour	-	-	-
6.	Enterprise planning	1 hour	1 hour	-	-	-
7.	Enterprise planning	1 hour	1 hour	-	-	-
8.	Opportunities and challenges of entrepreneurship	1 hour	1 hour	-	-	-
9.	Opportunities and challenges of entrepreneurship	1 hour	1 hour	-	-	-
10.	Projects management	1 hour	1 hour	-	-	-
11.	Projects management	1 hour	1 hour	-	-	-
12.	Projects management	1 hour	1 hour	-	-	-
13.	Technological environment of the entrepreneurial project	1 hour	1 hour	-	-	-
14.	Technological environment of the entrepreneurial project	1 hour	1 hour	-	-	-

#### 5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Electronic Mid- term exam	8 <sup>th</sup> week	10	20%
2	Final Electronic Written Exam	16 <sup>th</sup> week	40	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)	- Electronic handout regarding principles of entrepreneurship and enterprise							
Learning resources (books, scientific references, etc.) *	Other References	<ul> <li>Melnyk, B. &amp; Raderstorf, P. (2024). Evidence-Based leadership, innovation, and entrepreneurship in nursing and healthcare: A practical guide for success. Springer Publishing Company. 2nd edition</li> <li>Dietz, J. &amp; Mulder, H. (2024). Enterprise ontology: A human-centric approach to understanding the essence of organisation. 2nd edition . Springer Nature</li> </ul>							
	Electronic Sources (Links must be added)	https://www.managementstudyguide.com/principles- of-entrepreneurship.htm/?utm							
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg e-learning.bu.edu.eg https://www.ekb.eg/ar/home							
	Other (to be mentioned)								
Supportive	Devices/Instruments	Data show							
facilities &	Supplies	White board							
equipment	Electronic Programs	Microsoft team							
for	Skill Labs/ Simulators	*******							
teaching	Virtual Labs								
and learning *	Other (to be mentioned)								

Name and Signature Course Coordinator

12/7/2025

Name and Signature Program Coordinator

12/7/2025





### Matrix between subjects' objectives and teaching and learning methods Course name: Principles of Entrepreneurship and Enterprise (credit hours) Code: ELEC 004 Academic year: 2025/2026 Elective university requirement course

				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 1: Professional and ethical practice  1. 1 Competence Demonstrate	1.1.1 Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.	1.1.1.1 Illustrate the regulatory entrepreneurial roles of the nurse within the healthcare sector	*	-	-	-	*	*	-	-	1	1	ı	-	-
knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing Practice.		1.1.1.2 Demonstrate an understanding of the legislative framework governing entrepreneurial ship in nursing practice	*	-	-	-	*	*	-	-	1	1	1	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1 Apply professional standards to relevant laws and regulations for new enterprises implementation	*	-	-	-	*	*	-	-	-	-	-	-	-
Domain 2: Holistic patient-centered care 2. 1 Competence 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 Clarify the importance of providing holistic, patient-centered care that respects individual diversity in entrepreneurial practices.	*	-	-	-	*	*	-	-	-	1	-	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 3: Managing people, work environment and quality 3.1 Competence Demonstrate effective managerial and	3.1.1 Apply leadership skills to manage personnel to enhance health, independence and quality of life for individuals, families, and communities.	3.1.1.1 Apply leadership skills of entrepreneur for enhancing quality of life for individuals, families, and communities	*	-	-	-	*	*	-	-	-	-	-	-	-
leadership skills in the provision of quality Nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1 Utilize effective strategies for achieving enterprises goals to improve of health care provision	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.2 Design enterprise plan for enhancing health care	*	-	-	-	*	*	-	-	-	-	-	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
	3.1.4 Demonstrate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team	3.1.4 .1 Apply controlling techniques through supervision for improving quality of the enterprise	*	-	-	-	*	*	-	-	1	1	1	-	-
Domain 3: Managing people, work environment and quality 3. 2 Competence Provide a safe working environment that prevents harm for	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	opportunities and challenges of	*	-	-	-	*	*	-	-	-	-	-	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
patients and workers															
Domain 3: Managing people, work environment and quality	3.3.1. Apply leadership skills, and decision making in improving the quality of nursing care	3.3.1.1 Practice leadership skills that required for dealing with various types of													
3. 3 Competence Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	by using the existing resources	project managerial problems within available resources.	*	-	-	1	*	*	-	-	1	1	1	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 3: Managing people, work environment and quality 3. 3 Competence Review health care outcomes in the	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1 Demonstrate enterprise implementation process to improve project quality	*	-	-	-	*	*	1	-	1	1	-	-	-
light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety	3.3.4.1 Apply standardized protocols during enterprise implementation to improve project quality and enhance patient's safety	*	-	-	-	*	*	-	-	1	1	-	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain:4 Informatics and technology 4.2 Competency	4.2.1 Retrieve, and manage data to make decisions using information	4.2.1.1 Utilize information system to interpret data findings in enterprise planning	*	-	-	-	*	*	-	-	-	-	-	-	-
Utilize information and communication technologies in the delivery of patient/client care	management system for providing holistic patient care	4.2.1.2 Demonstrate variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.	*	-	-	-	*	*	-	-	-	-	-	-	-





				Meth		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain. 5 Interprofessional communication  5.1 Competency Collaborate with colleague and members of health care team to facilitate and coordinate care provided for individual, 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 Demonstrate communication methods to facilitate team work across different health care settings	*	*	-	*	*	*	-	-	-	1	-	-	-





Matrix between subjects' objectives and teaching and learning methods

Course name: Principles of Entrepreneurship and Enterprise (credit hours) Academic year: 2025/2026

Code: ELEC 004 Elective university requirement course

				Met		of tea		g and			Meth	ods (	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain. 5 Interprofessional communication  5.1 Competency Collaborate with colleague and members of health care team to facilitate and coordinate care provided for individual, 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 Utilize effective communication styles through promoting collaboration and patient safety within entrepreneurial and clinical settings.		•	-	*	*		•	•	•	•	•	•	•

Course Coordinator:

08.04h Ghoran

Program coordinator: Ar, Mahbomba Sobby 12/7/2025





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

				Metl	hods of eva	luation	
Domain/ Competency	Key elements	Subjects	Periodic	Periodic	Oral	Clinical	Written
Domain/ Competency	Key elements	Objectives	exam	exams	exam	exam	exam
			(quizzes)	(Mid-			(electronic)
				term)			
	1.1.1 Demonstrate	1.1.1.1 Illustrate the	-	*	-	-	*
	understanding of	regulatory					
	the legislative	entrepreneurial					
	framework and the	roles of the nurse					
Domain No 1	role of the nurse	within the					
Professional and ethical practice	and its regulatory	healthcare sector					
1.1 <b>Competency</b> Demonstrate knowledge,	functions.	1.1.1.2 demonstrate	-	*	-	-	*
understanding, responsibility and accountability of the		an understanding of					
legal obligations for ethical nursing practice.		the legislative					
		framework					
		governing					
		entrepreneurial ship					
		in nursing practice					





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

				Met	hods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)
Domain No 1 Professional and ethical practice 1.1 Competency Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1 Apply professional standards to relevant laws and regulations for new enterprises implementation.	-	*	-	-	*
Domain No 2 Holistic Patient-Centered Care 2.2 Competency Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	importance of providing holistic,	-	*	-	-	*





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

				Met	hods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)
Domain No 3 Managing People, Work Environment And Quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.1 apply leadership skills to manage personnel to maximize health, independence and quality of life for individuals, families, and communities	3.1.1.1 Apply leadership skills of entrepreneur for enhancing quality of life for individuals, families, and communities	-	*	-	-	*
Domain No 3 Managing People, Work Environment And Quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 plan and implement change conducive to the improvement of health care provision	3.1.2.1 Utilize effective strategies for achieving enterprises goals to improve of health care provision	-	*	-	-	*
		3.1.2.2 Design enterprise plan for enhancing health care	-	*	-	-	*





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

				Metl	hods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)
Domain No 3 Managing People, Work Environment And Quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.3 Organize own workload and apply time management principles for meeting Responsibilities	3.1.3.1 Explain small enterprises priorities to maximize utilization of time	-	*	-	-	*





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

				Met	hods of eva	luation	
Domain/ Competency	Key elements Objectives		Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)
Domain No 3 Managing People, Work Environment And Quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.4Demonstrate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team	3.1.4.1 Apply controlling techniques through supervision for improving quality of the enterprise	-	*	-	-	*
Domain No 3 Managing People, Work Environment And Quality 3.2 Competency Provide a safe working environment that prevents harm for patients and workers.	3.2.1 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 Discuss opportunities and challenges of entrepreneurship to manage risks and provide safe care	-	*	-	-	*





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

					Metl	hods of eva	luation	
omain/ Competer	ncy	Key elements	Subjects Objectives	Periodic exam	Periodic exams	Oral exam	Clinical exam	Written exam
			· ·	(quizzes)	(Mid- term)			(electronic)
W. 1 D		3.3.1 Apply	3.3.1.1 Practice	-	*	-	-	*
Work Environmen	t And Quality	•	•					
re outcomes in t	he light of quality		_					
indicators and benchmarks to achieve the ultimate goals		improving the	various types of					
of improving the quality of nursing care.		quality of nursing	project managerial					
		• •	=					
		existing resources	resources.					
3.3.2	3.3.2.1	-	*	-		-		*
-	Demonstrate							
- •	=							
-	•							
-	1							
nursing care	quality							
rendered and								
patient/client								
outcomes								
,	Work Environment re outcomes in the chmarks to achieve the character of nursing care rendered and	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client  3.3.2 Participate in quality enterprise implementation process to improve project quality	Work Environment And Quality re outcomes in the light of quality chmarks to achieve the ultimate goals goals goals goals and decision making in improving the quality of nursing care by using the existing resources  3.3.2 Participate in quality improvement process to enhance nursing care quality  improvement process to enhance improve project nursing care quality  a.3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources	Work Environment And Quality re outcomes in the light of quality chmarks to achieve the ultimate goals tality of nursing care.  3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources  3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client  3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources  3.3.2 The process of project managerial problems within available resources.  3.3.2 The participate in quality implementation process to enhance improve project quality rendered and patient/client	Work Environment And Quality re outcomes in the light of quality chmarks to achieve the ultimate goals rality of nursing care.  3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources  3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client  Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources  3.3.2 Porticipate in quality improvement process to enhance nursing care rendered and patient/client	Work Environment And Quality re outcomes in the light of quality chmarks to achieve the ultimate goals hality of nursing care.  3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.  3.3.2 Participate in quality improvement process to enhance improve project nursing care rendered and patient/client resources.  Subjects Objectives  Periodic exam (Midtexam)  1.3.3.1 Practice leadership skills that required for dealing with various types of quality of nursing project managerial problems within available resources.	Subjects Objectives	Work Environment And Quality re outcomes in the light of quality chmarks to achieve the ultimate goals utility of nursing care.  3.3.1 Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources  3.3.2 Participate in quality improvement process to enhance nursing care outcomes to enhance nursing care rendered and patient/client  Key elements  Objectives  Objectives





#### Course name: Principles of Entrepreneurship and Enterprise Course code: ELEC004

						Metl	nods of eva	luation	
т	Domain/ Compete	nev	Key elements	Subjects	Periodic	Periodic	Oral	Clinical	Written
•	Joinain, Competer	ПСУ	ixey cicinents	Objectives	exam	exams	exam	exam	exam
				(quizzes)	(Mid- term)			(electronic)	
indicators and	3.3.4	3.3.4.1 Apply	-	*	-		-		*
benchmarks to	Implement	standardized							
achieve the	standardized	protocols during							
ultimate goals of	protocols	enterprise							
improving the	when	implementation to							
quality of	providing	improve project							
nursing care.	nursing care	quality and							
	considering	enhance patient's							
	quality	safety							
	improvement								
	and patient's								
	safety								





Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026 Elective university requirement

Communication 5-1 Competency Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and	Key elements		Methods of evaluation									
		Subjects Objectives	Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)					
	patient care	variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.					(eccuronic)					
Professional Communication 5-1 Competency Collaborate with colleagues and members of the health care team to facilitate and coordinate	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 Demonstrate communication methods to facilitate team work across different health care settings	-	*	•	-	*					
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members	5.1.4.1 Utilize effective communication styles through promoting collaboration and patient safety within entrepreneurial and clinical settings.	-	*	-	-	*					

Course coordinator:

Dr. Aga Gheren 12/7/225

Program coordinator:

Or. Mehbouba fobby



BENHA UNIVERSITY

المعتمدة

# Course Specification 2025/2026

اساسيات مشروع التخرج

**Graduation Project Basics Course code: ELC005** 





# Course Specification (2025)

#### 1. Basic Information

Course Title (according to the bylaw)	مشروع التخرج Graduation		nsics	
Course Code (according to the bylaw)	ELC005			
Department/s participating in delivery of the course	Scientific de	epartment a	lternatively	7
November of an 1th house to start of the course of a second start of	Theoretical	Practical	Other (specify)	Total
Number of credit hours/points of the course (according to the bylaw)	(1) credit hour			(1) credit hour
Course Type	Electiاختياري	ve course		
Academic level at which the course is taught				
Academic Program	Bachelor Do	S	rsing Scienc	ce
Faculty/Institute	Nursing			
University/Academy	Benha Univ	ersity		
Name of Course Coordinator	Dr. Howida	Hassan Ma	hfouz	
Course Specification Approval Date				12/7/2025
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>Depa</u>	rtment counc	il July 2025	

#### 2. Course Overview (Brief summary of scientific content)

This course aims to provide the students with the necessary knowledge and basics on how to develop and write a project plan by writing the parts related to the steps of implementing the project in addition to the data and information obtained from studies contributed to the development of experts related to the specialization, as well as the added intellectual and mental product for the students who belong to the project.

#### 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)	Course Learning Outcomes Upon completion of the course, the student will be able to:					
Code	Text	Code	Text				
		2.1.6.1	Determine the specific problems or issues in nursing practice in determining project proposal.				
	Examine evidence that underlie clinical nursing practice to offer	2.1.6.2	Apply evidence-based practice principles concerning project decisions related to nursing care for patients, families, and communities				
2.1.6	new insights to nursing care for patients, families, and communities.	committee student su	Illustrate how the expertise specialization committee supports project quality and student success to offer new insights to nursing care				
		2.1.6.4	Clarify the role of expertise specialization committee in graduation projects				
3.2.3	Promote a research environment that supports and facilitates research mindedness and	3.2.3.1	Utilize health information to formulate a clear and concise project idea/ topics to maintain safe environment.				

	rogram Outcomes (NARS/ARS) rding to the matrix in the program specs)	Upon c	Course Learning Outcomes ompletion of the course, the student will be able to:
Code	Text	Code	Text
	utilization that help in maintaining safe environment.	3.2.3.2	Design a literature review to support project topic selection and facilitates research mindedness
		3.2.3.3	Clarify legal and ethical aspects in project basis
	Apply research methods related to area of practice that enable and use the best evidences to maintain safe work environment.	3 .2.4.1	Explain methods for data collecting and analysis about project that enable the best evidence
3.2.4	maintain sare work environment	3 .2.4.2	Illustrate the foundational principles of nursing research and project management to enhance environmental safety.
		4.1.1.1	Utilize variety of reliable information to write the project planning
	Use different sources of data	4.1.1.2	Illustrate the best methods for project implementation using different sources of data.
4.1.1	related to contemporary standards of practice and patient care.	4.1.1.3	Explain data collection methods of data. Collection
		4.1.1.4	Explain the structure and content of a well-written final project report
		4.1.1.5	Apply academic and professional standards in formatting and referencing
		4.2.3.1	Utilize information system to interpret data findings in the project context.
4.2.2	Apply technologies and information systems to support provision of safe nursing care	4.2.3.2	Utilize new technology during project implementation considering safe nursing care
4.2.3	practice to individuals, families, and communities.	4.2.3.3	Discuss requirements and deadlines of final project submission
		4.2.3.4	Determine how the project aligns with learning objectives

#### 4. Teaching and Learning Methods

- Interactive Lecture
- Blended learning
- 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	Introduction to project	1 Hour	1 Hour	-	-	-
2	Project proposal	1 Hour	1 Hour	-	-	-
3	Project planning	1 Hour	1 Hour	-	-	-
4	Project planning	1 Hour	1 Hour	-	-	-
5	Project management	1 Hour	1 Hour	-	-	-
6	Legal and ethical aspects in project basics	1 Hour	1 Hour	-	-	-
7	Legal and ethical aspects in project basics	1 Hour	1 Hour	-	-	-
8	Data collection and analysis.	1 Hour	1 Hour	-	-	-
9	Data collection and analysis.	1 Hour	1 Hour	-	-	-
10	Project implementation.	1 Hour	1 Hour	-	-	-
11	Project expertise specialization committee.	1 Hour	1 Hour	-	-	-
12	Reporting and presentation of the project.	1 Hour	1 Hour	-	-	-
13	Reporting and presentation of the project.	1 Hour	1 Hour	-	-	-
14	Final project submission	1 Hour	1 Hour	-	-	-

#### 5. Methods of students' assessment

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

#### **6.** Learning Resources and Supportive Facilities \*

		- Graduation Project Basic (2025): Electronic Handout (C.D) for Graduation Project Basic, Faculty of nursing, Benha University.
Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course  (must be written in full according to the scientific documentation method)	Sipes, C. (2025). Project Management for Advanced Practice Nurse, 3 <sup>rd</sup> ed., Springer Publishing, USA.  Ellis, P. (2025): Leadership, Management & Team Working In Nursing, 5th ed., SAGE Publications, UK.  Pisani, J., Long, J. (2025). The Responsibility of Reason in Leadership, Management, and Life Long Learning, 1st ed., Anthem Press, USA- Harris, J. L.,  Roussel, L. A., Dearman, C., & Thomas,  P. L. (2022). Project Planning, Implementation, and Evaluation: A Guide for Nurses and Interprofessional Teams.  Jones & Bartlett Learning.

	Other References	
	Electronic Sources (Links must be added)	http://www. Nursing science Http://www.Advanced Nursing Journal Elearning.bu.edu.eg
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg https://e-learning.bu.edu.eg ENB
	Other (to be mentioned)	
	Devices/Instruments	Data show
Supportive	Supplies	White board
facilities & equipment	Electronic Programs	Microsoft team
for teaching and learning	Skill Labs/ Simulators	
*	Virtual Labs	
	Other (to be mentioned)	***************************************

Name and Signature
Course Coordinator

Or. Howida Hassan

12-7-20 25

Name and Signature
Program Coordinator

Or. Mahbouba Sobby





				Metl		of tea		g and			Meth	ods o	of tra	ftraining		
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training	
Holistic Patient- Centered Care 2-1 COMPETENCY Provide holistic and evidence- that nursi new care famil	nursing practice to offer new insights to Nursing care for patients,	in determining project	*	-	-	-	*	*	-	-	-	-	-	-	-	
	families, and communities.	2.1.6.2 Apply evidence-based practice principles concerning project decisions related to nursing care for patients, families, and communities	*	1	1	1	*	*	-	-	1	1	1	-	-	





				Metl		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
		2.1.6.3 Illustrate how the expertise specialization committee supports project quality and student success to offer new insights to nursing care	*	1	-	-	*	*	1	-	ı	1	1	-	-
		2.1.6.4 Clarify the role of expertise specialization committee in graduation projects	*	-	-	-	*	*	-	-	-	-	-	-	-





				Metl		of tea		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
DOMAIN 3- Managing People, Work Environment And Quality 3-2 COMPETENCY Provide a safe working	supports and facilitates research mindedness and utilization that help in	information to formulate a clear and concise project idea/ topics to	*		-	-	*	*	-	-	-	-		-	-
environment that prevents harm for patients and workers	envii omnent.	3.2.3.2 Design a literature review to support project topic selection and facilitates research mindedness	*	-	-	-	*	*	ı	1	ı	ı	-	-	-





				Metl		of tea		g and			Meth	ods (	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
		3.3.3.3Clarify legal and ethical aspects in project basis		-	1	-	*	*	-	-	-	-	1	-	-
DOMAIN 3- Managing people, work environment and quality Y-Y COMPETENCY Provide a safe	3.2.4 Apply research methods related to area of practice that enable and use the best  Evidences to maintain	for data collecting and	*	ı	-	ı	*	*	-	-	-	-	ı	-	-
working environment that prevents harm for	safe work environment.	3.2.4.2 Illustrate the foundational principles of nursing research and project management to		-	-	-	*	*	-	-	-	-	-	-	-





				Metl		of tea earni		g and			Meth	ods o	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
patients and workers		enhance environmental safety.													
DOMAIN 4 informatics and technology 4-1- COMPETENCY Utilize	4.1.1 Use different sources of data related to contemporary standards of practice and	4.1.1.1 Utilize variety of reliable information to write the project planning		-	-	-	*	*	-	-	1	-	1	-	-
information and technology to underpin health care delivery, communicate, manage	Patient care.	4.1.1.2 Illustrate the best methods for project implementation using different sources of data.	*	-	-	-	*	*	-	-	-	-	1	-	_





				Metl		of tea		g and			Meth	ods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
knowledge and support decision making for patient care.		4.1.1.3 Explain data collection methods of data. Collection	*	-	-	-	*	*	-	1	-	1	-	-	-
		4.1.1.4 Explain the structure and content of a well-written final project report	*	-	-	-	*	*	1	-	-	-	-	-	-
		4.1.1.5 Apply academic and professional standards in formatting and referencing	*	ı	ı	-	*	*	ı	ı	1	ı	ı	-	-





				Metl		of tea		g and			Meth	ods (	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
DOMAIN 4-	4.2.3Apply technologies														
Informatics And	and information systems														
Technology	to support provision of	interpret data findings in	*	-	-	-	*	*	-	-	-	-	-	-	-
COMPETENCY	safe nursing care	the project context.													
Utilize	Practice to individuals,														
information and	families, and	4.2.3.2Utilize new													
communication technologies in	communities.	technology during													
the delivery of		project implementation	*	-	-	_	*	*	-	-	_	_	-	-	_
patient/client		considering safe nursing													
care.		care.													
		32.3.3 Discuss													
		requirements and	*	-	-	-	*	*	-	-	-	-	-	-	-
		submission													





Academic year: 2025/2026

Elective course

				Met		of te earn		ig and			Metl	nods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
		deadlines of final project submission													
		3.2.3.4 Determine how the project aligns with learning objectives	*	-	-	-	*	*	٩	-			-	-	-

Course Coordinator:

Dr. Howdig Hassan 12-7-2025 Program Coordinator:

Dr. Hahbouba Sabhy 12-4-2025





#### Matrix between subjects objectives and methods of evaluation

**Course name: Graduation Project Basics** 

				Meth	ods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
DOMAIN 2- Holistic Patient-Centered Care 2-1 COMPETENCY Provide holistic and evidence-based nursing care in	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights	specific problems or issues in nursing practice in determining project	-	*	-	-	*
different practice settings.	to Nursing care for patients, families, and communities.	2.1.6.2 Apply evidence-based practice principles concerning project decisions related to nursing care for patients, families, and communities	-	*	•	-	*
		2.1.6.3 Illustrate how the expertise specialization committee supports	-	*	-	-	*





#### Matrix between subjects objectives and methods of evaluation

**Course name: Graduation Project Basics** 

				Meth	ods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
		project quality and student success to offer new insights to nursing care					
		2.1.6.4 Clarify the role of expertise specialization committee in graduation projects	-	*	-	-	*
DOMAIN 3- Managing People, Work Environment And Quality 3-2 COMPETENCY Provide a safe working	3.2.3 Promote a research environment that supports and facilitates research mindedness and	information to formulate a clear and concise project idea/ topics to maintain	-	*	•	•	*





#### Matrix between subjects objectives and methods of evaluation

**Course name: Graduation Project Basics** 

				Meth	ods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
environment that prevents harm for patients and workers	utilization that help in maintaining safe	11 1 3	-	*	-	-	*
	environment.	facilitates research mindedness					
		3.3.3.3Clarify legal and ethical aspects in project basis	-	*	-	-	*
DOMAIN 3- Managing people, work environment and quality	3.2.4 Apply research methods related to area of practice that enable and use the	for data collecting and analysis about project that	-	*	-	-	*
Provide a safe working environment that	best	3.2.4.2 Illustrate the foundational principles of	-	*	-	-	*





**Course name: Graduation Project Basics** 

Academic year: 2025/2026

**Elective course** 

**Course code: ELC005** 

				Meth	ods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
prevents harm for patients and workers	Evidences to maintain safe work environment.	nursing research and project management to enhance environmental safety.					
DOMAIN 4 informatics and technology 4-1- COMPETENCY Utilize information	4.1.1 Use different sources of data related to contemporary	4.1.1.1 Utilize variety of reliable information to write the project planning	-	*	-	-	*
and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient	standards of practice and Patient care.	4.1.1.2 Illustrate the best methods for project implementation using different sources of data.	-	*	-	-	*





#### Matrix between subjects objectives and methods of evaluation

**Course name: Graduation Project Basics** 

				Meth	ods of eva	luation	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
care.		4.1.1.3 Explain data collection methods of data. Collection	-	*	-	-	*
		4.1.1.4 Explain the structure and content of a well-written final project report	-	*	-	-	*
		4.1.1.5 Apply academic and professional standards in formatting and referencing	-	*	-	-	*
DOMAIN 4- Informatics And Technology	4.2.3Apply technologies and information	4.2.3.1 Utilize information system to interpret data findings in the project	-	*	-	-	*





**Course code: ELC005** 

### Matrix between subjects objectives and methods of evaluation

**Course name: Graduation Project Basics** 

Academic year: 2025/2026 Elective course

				Meth	ods of eva	luation	
		Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )	
£-7 COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	systems to support provision of safe nursing care  Practice to individuals, families, and communities.	context.					





#### Matrix between subjects objectives and methods of evaluation

Course name: Graduation Project Basics

Course code: ELC005

Academic year: 2025/2026

Elective course

			Meth	ods of eva	luation			
Domain/ Competency	Key elements		Subjects Objectives	Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic )
t-Y COMPETENCY Utilize information and communication technologies in the delivery of		to and	4.2.3.1 Illustrate technology communication methods during project implementation.		*		-	*
patient/client care.	communities.		32.3.3 Discuss requirements and deadlines of final project submission	•	*			*
			3.2.3.4 Determine how the project aligns with learning objectives		*		-	*

Course Coordinator:

Dr. Howida Hassan 12-7-2025

Program Coordinator:
Or. Luhbonbo Sobhy
12 7-2028



BENHA UNIVERSITY

المعتمدة

# Course Specification 2025/2026

مهارات قيادة

Leadership skills
Course code: ELC006





# Course Specification (2025)

## 1. Basic Information

Course Title (according to the bylaw)	Leadership Skills مهارات القيادة								
Course Code (according to the bylaw)		ELC	006						
Department/s participating in delivery of the course	Scientific departments alternatively								
	Theoretical	Practical	Other (specify)	Total					
Number of credit hours/points of the course (according to the bylaw)	(1) credit hour			(1) credit hour					
Course Type		نياري	اخا	,					
Academic level at which the course is taught	Elec	tive course							
Academic Program	Bachelo	or Degree in (credit l	nursing sc nours)	ience					
Faculty/Institute		Faculty of	Nursing						
University/Academy		Benha Un	iversity						
Name of Course Coordinator	I	Dr. Ehsan S	aad Solimai	1					
Course Specification Approval Date		12/7/2	025						
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Depa	artment cou	uncil July 20	<u>)25</u>					

#### 2. Course Overview (Brief summary of scientific content)

The course aims to integrate intellectual and experiential learning to facilitate students' ability towards effective leadership, in addition to building an information base and leadership skills to help them towards their continued development as leaders. The course includes an introduction to leadership as leadership effectiveness, leadership building and development, human resource leadership, leadership skills and leadership styles, team building and leadership development, marketing and leadership, leadership and change management, strategic leadership and ethical leadership.

Course Learning Outcomes CLOs

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

	ogram Outcomes (NARS/ARS) ding to the matrix in the program specs)		ourse Learning Outcomes n of the course, the student will be able to:
Code	Text	Code	Text
		1.1.1.1	Demonstrate understanding the polices and legislative framework for the leadership styles.
	Demonstrate understanding of the	1.1.1.2	Utilize leadership skills for head nurse based on ethical nursing practice.
1.1.1	legislative framework and the role of the nurse and its regulatory	1.1.1.3	Apply legal frame work to resolve human resource related challenges.
	functions.	1.1.1.4	Practice personal leadership development based on legal polices process and nurses role.
		1.1.1.5	Illustrate the impact of ethical leadership on nurses and organization.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and	1.1.4.1	Practice strategies of strategic leadership to build up the culture of accountability and responsibility within the scope of professional and practical level of competence.
	practical level of competence.	1.1.4.2	Illustrate role and responsibilities of team within the scope of professional and practical level of competence.

	ogram Outcomes (NARS/ARS) ding to the matrix in the program specs)		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	Demonstrate the principles of effective team building respecting people diversity in health care setting.
3.1.1	Apply leadership skills to manage personnel to maximize health, independence and quality of life	3.1.1.1	Utilize suitable leadership styles to address effective patient care in different situation practice.
	for individuals, families, and communities.	3.1.1.2	Practice conflict management by the leader skill to manage personnel to maximize health, independence
3.1.2	Plan and implement change conducive to the improvement of health care provision.	3.1.2.1	Apply change management theories to improve health care provision.
3.1.3	Organize own workload and apply time management principles for meeting responsibilities.	3.1.3.1	Utilize human resource management skills to reduce time spent in human management tasks.
3.1.4	Demonstrate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team.	3.1.4.1	Illustrate team building stages through delegating and supervising members of the nursing team.
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	Apply motivational techniques to meets the needs and interests of staff.
3.3.1	Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.	3.3.1.1	Utilize types of human resources management to provide quality of nursing care.

	ogram Outcomes (NARS/ARS) ding to the matrix in the program specs)		of the course, the student will be able to:
Code	Text	Code	Text
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1	Apply stages of leadership development to enhance nursing care and patient outcomes.
3.3. 4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3. 4.1	Design standardized protocols of nursing care by using different type human resource management.
4.2. 1	Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2. 1.1	Utilize information management technology for providing holistic patient care through leadership development programs.
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	Utilize digital marketing plat forms tools through to facilitate experience transitions across different health care settings.
5.1. 4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1. 4.1	Illustrate communication marketing ideas among health care team members.

### 3. Teaching and Learning Methods

- 1. Interactive Lecture
- 2. Blended learning

### **Course Schedule**

Nemal			Expected	number of th	e Learning Ho	ours
Numb er of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	reekly teaching (lectures/discussio n groups/)		Self- learning (Tasks/ Assignments/ Projects/)	Other (to be determined)
1.	Introduction to leadership	(1hr)	(1hr)	-	-	-
2.	Introduction to leadership	(1hr)	(1hr)	-	-	-
3.	Leadership styles	(1hr)	(1hr)	=	-	-
4.	Leadership styles	(1hr)	(1hr)	=	-	-
5.	Leadership effectiveness	(1hr)	(1hr)			
6.	Leadership effectiveness	(1hr)	(1hr)			
7.	Leadership development	(1hr)	(1hr)			
8.	human resource leadership	(1hr)	(1hr)			
9.	Leadership skills	(1hr)	(1hr)	=	=	-
10.	Team building	(1hr)	(1hr)	-	-	-
11.	Marketing and leadership	(1hr)	(1hr)	=	=	-
12.	Leadership and change management	(1hr)	(1hr)	-	-	-
13.	Strategic Leadership	(1hr)	(1hr)	=	=	-
14.	Ethical Leadership	(1hr)	(1hr)	-	-	-

### 4. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Mid-term exam	8 <sup>th</sup> week	10 marks	20%
2	Final electronic written exam.	16 <sup>th</sup> week	40 marks	80%

### 5. Learning Resources and Supportive Facilities \*

The main (essential) reference for the course (must be written in full according to the scientific documentation method)  Learning resources (books, scientific references, etc.) *  Other References  Electronic Sources (Links must be added)  Learning Platforms (Links must be added)  Other (to be mentioned)  Supportive facilities & equipment for teaching and Virtual Labs	course (must be written in full according to the scientific documentation method)	Electronic Handout for leadership (C.D), Faculty of nursing, Benha University.  Shinde,R.,Giri.,T.,(2025):The impact of leadership styles on organizational performance, international journal for multidisciplinary, research,7(2),pp (1:10)  Liden,R.,Wang.,x., wang.,Y(2025):The evolution of leadership :past insight ,present trends,and future directions, journal of business research,186(1), pp(1:5).  kapur, R., (2024): leadership skills: Essential in promoting enhancement of orgazational structure,				
	research gate, pp(1:6). https://doi.orgL10.1016Lj.jburses.2024.115036					
	Learning Platforms	https://ebook1.bu.edu.eg https://e-learning.bu.edu.eg				
	D. J Heatrumonte	Data show				
Supportive		White board				
		Microsoft team				
for teaching and learning *		) <b>.</b>				
	Other (to be mentioned)					

Name and Signature
Course Coordinator
Y. Ehsan Sand

Name and Signature Program Coordinator

18t. Mahboubo Sobh





			Me	thod	s of te	eachi	ng and	d lear	ning		Metl	hods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
Domain1  Professional and ethical practice  Competence  1.1 Demonstrate	1.1.1Demonstrate understanding of legislative framework and the role of the nurse and its regulatory functions	1.1.1.1Demonstrate understanding the polices and legislative framework for the Leadership styles	*	-	-	-	-	*	1	-	-	1	-	-	•
knowledge, understanding, responsibility and accountability of the legal		1.1.2. Utilize leadership skills for head nurse based on ethical nursing practice.	*	-	-	-	-	*	-	-	-	-	-	-	-
obligations for ethical nursing practice.		1.1.1.3 Apply legal frame work to resolve human resource related challenges	*	-	-	-	-	*	-	_	-	-	-	-	-





				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 learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
		1.1.1.4 Practice personal leadership development based on legal polices process and nurses role.	*	-	-	-	-	*	-	1	-	-	1	-	-
		1.1.1.5. Illustrate the impact of ethical leadership on nurses and organization.	*	-	-	-	-	*	-	1	-	1	1	1	1
Domain 2	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1. Practice strategies of strategic leadership to build up the culture of accountability and responsibility within the scope of professional and practical level of competence.	*	-	-	-	-	*	-	-	-	-		ı	-





	Methods of teaching and							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 learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training	
Holistic patients/clients care  Competence 2.1  Provide holistic and evidence-based nursing care in		1.1.4.2. Illustrate role and responsibilities of team within the scope of professional and practical level of competence.	*	-	-	-	-	*	-	-	-	1	1	1	-	
different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1.  Demonstrate the principles of effective team building respecting people diversity in health care setting.	*		-	-	-	*		-					-	





			Me	thod	s of te	eachi	ng and	l lear	ning		Metl	hods	of tra	ining	
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
Domain 3  Managing people, work environment and quality  Competency 3.1 Demonstrate	3.1.1 Apply leadership skills to manage personnel to maximize health, independence and quality of life for individuals, families,	3.1.1.1 Utilize suitable leadership styles to address effective patient care in different situation practice.	*	*	-	*	*	*	-	-	-	1	-	1	-
effective managerial and leadership skills in the provision of quality nursing care.	and communities.	3.1.1.2 Practice conflict management by the leader skill to manage personnel to maximize health, independence	*	-	-	-	-	*	-	-	-	-	-		-





			Methods of teaching and learn				ning		Metl	hods	of tra	ining			
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1. Apply change management theories to improve health care provision.	*	-	-	-	-	*	1	-	-	-	-	-	1
	3.1.3 Organize own workload and apply time management principles for meeting responsibilities.	3.1.3.1. Utilize human resource management skills to reduce time spent in human management tasks.	*	-	-	1	-	*	-	-	-	1	-	-	-





			Methods of teaching and learning				ning		Met	hods	of tra	ining			
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
	3.1.4 Demonstrate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team.	3.1.4.1.Illustrate team building stages through delegating and supervising members of the nursing team.	*	-	-	-	-	*	-	-	-				,
COMPETENCY "-Y-Provide a safe working environment that prevents harm for patients and workers.	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. Apply motivational techniques to meets the needs and interests of staff.	*	-	-	-	-	*	-	-	-		-	1	





			Methods of teaching and learning							Metl	hods	of tra	ining		
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
COMPETENCY3- Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.1Apply leadership skills, and decision making in improving the quality of nursing care by using the existing resources.  3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.1.1. Utilize types of human resources management to provide quality of nursing care.	*	-	-	-	-	*		-	-		-	-	-
		3.3.2.1 Apply stages of leadership development to enhance nursing care and patient outcomes.	*	-	-	-	-	*	-	-	-	1	-	-	-





				Methods of teaching and learning				ning		Metl	hods	of tra	ining		
Domain/ Competency	Key elements	Subjects Objectives	Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE	Virtual reality	Practical/field training
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Design standardized protocols of nursing care by using different type human resource management.	*	-	-	-	-	*		-	-	1	-	-	
Domain 4 Informatics and technology Competence 4.1 Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care	4.2.1 Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1 Utilize information management technology for providing holistic patient care through leadership development programs.	*	-	-	I	-	*	1	-	-			-	





#### Matrix between subjects objectives and teaching and learning methods Course name: leadership skills Course code: ELC006

Academic year 2025/2026 Elective course

			Me	tho	ds o	ftea	ichir	ng an	d lear	ning		Met	thods	of trai	ning	
Domain/ Competency	Key elements	Subjects Objectives	Interactive	Brain	Storming Problem based	learning	Self-learning	E-learning	Blended	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 5 Inter-professional communication Competency5.1. Collaborate with colleagues and members of the health care team to facilitate and coordinate care	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	plat forms tools through to facilitate	*	•	-		•	-	•	-	Ť	-	-	-	•	٠
ealth care team o facilitate and	5.1. 4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1. 4.1Illustrate types of communication among health care team members.	*	-	-		•		•	-	-	•		•	•	•

Name and Signature Course Coordinator

Dr/Ehzan Saad

Name and Signature **Program Coordinator** 

Or. Mahboaba Jabby 12-7-2025





				of	evaluati	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
Domain1  Professional and ethical practice  Competence  1.1 Demonstrate	1.1.1 Demonstrate understanding of legislative framework and the role of the nurse and its	1.1.1.1Demonstrate understanding the polices and legislative framework for the Leadership styles	-	*	-	-	*
knowledge, understanding, responsibility and accountability of the legal	regulatory functions	1.1.2 Utilize leadership skills for head nurse based on ethical nursing practice.	-	*	-	-	*
obligations for ethical nursing practice.		1.1.1.3 Apply legal frame work to resolve human resource related	-	*	-	-	*
		1.1.1.5 Illustrate the impact of ethical	-	*	-		*





			of evaluation						
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)		
		leadership on nurses and organization				-			
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1 Practice strategies of strategie leadership to build up the culture of accountability and responsibility within the scope of professional and practical level of competence.	-	*	-	-	*		
	1.1.4.Demonstrate responsibility and accountability for	1.1.4.2Illustrate role and responsibilities of team within the scope of	-	*	-	-	*		





### Matrix between subjects objectives and evaluation methods Course name: leadership skills Course code: ELC006

Academic year 2025/2026 Elective Course

				of	evaluati	ion		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam	(electronic)
	care within the scope of professional and practical level of competence	professional and practical level of competence						





				of	evaluati	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
Holistic patients/clients care  Competence  2.1 Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1. Demonstrate the principles of effective team building respecting people diversity in health care setting.	_	*		_	*





				of	evaluat	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
Domain 3  Managing people, work environment and quality  Competency 3.1 Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.1 Apply leadership skills to manage personnel to maximize health, independence and quality of life for individuals, families, and communities.	3.1.1.1 Utilize suitable leadership styles to address effective patient care in different situation practice.	-	*	-	-	*





			of evaluation						
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)		
		3.1.1.2 Practice conflict management by the leader skill to manage personnel to maximize health, independence	-	*	-	-	*		
	3.1.2 Plan and implement change	3.1.2. Apply change management	-	*	-	-	*		





### Matrix between subjects objectives and evaluation methods Course name: leadership skills Course code: ELC006

Academic year 2025/2026 Elective Course

				of	evaluat	ion		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam	(electronic)
	conducive to the improvement of health care provision	theories to improve health care provision						





				of	evaluat	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
	3.1.3 Organize own workload and apply time management principles for meeting responsibilities.	3.1.3.1. Utilize human resource management skills to reduce time spent in human management tasks.	-	*	-	-	*





				of	evaluati	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
	Demonstr ate controlling techniques for the work flow and patient outcomes through delegating and supervising members of the nursing team.	3.1.4.1 Illustrate team building stages through delegating and supervising members of the nursing team	-	*		-	*
COMPETENCY	3.2.1 Apply	3.2.1.1. Apply	_	*	-	_	*
<sup>γ</sup> - <sup>γ</sup> -Provide a safe	leadership skills	motivational	_		-	_	
working environment		techniques to meets					





				of	evaluati	ion		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)	
that prevents harm for patients and workers.	to recognize and manage risks to provide safe care that best meets the needs and interests of individuals, families and communities.	the needs and interests of staff.						
COMPETENCY3-3 Review health care outcomes in the light of quality indicators and benchmarks to	3.3.1Apply leadership skills, and decision making in improving the	3.3.1.1. Utilize types of human resources management to provide quality of	-	*	-	-	*	





				of	evaluati	ion		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)	
achieve the ultimate goals of improving the quality of nursing care.	quality of nursing care by using the existing resources.  3.3.2 Participate in quality improvement process to enhance nursing care rendered and	3.3.2.1. Apply stages of leadership development to enhance nursing care and patient outcomes	_	*		_	*	





				of	evaluati	ion		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam	(electronic)
	patient/client							
	outcomes							
	3.3.4 Implement	3.3.4.1 Design	_					
	standardized	standardized						
	protocols when	protocols of nursing care by using						
	providing nursing	different type human						
	care considering quality	resource						
	improvement and	management						



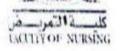


				of	evaluat	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
	patient's safety.						
Domain 4 Informatics and technology  Competence 4.1  Utilize information and technology to underpin health care delivery, communicate,	4.2.1 Retrieve, and manage data to make decisions using information management system for providing holistic patient care	4.2.1.1 Utilize information management technology for providing holistic patient care through leadership development programs.	-	*	-	-	*





Domain/ Competency  manage knowledge and support decision making for patient care				of	evaluati	ion	
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam (electronic)
care							
Inter-professional communication Competency5.1. 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. 5.1.4. Utilize communication styles that diminish the risks	5.1. 3.1. Utilize digital marketing plat forms tools through to facilitate experience transitions across different health care settings.	-	*	-	-	*



### Matrix between subjects objectives and evaluation methods Course name: leadership skills

Course code: ELC006

Academic year 2025/2026 **Elective Course** 



			A Line III	Metho	ds of ev	aluation		
Domain/ Competency	Key elements	Subjects Objectives	Periodic exams (Quizzes)	(Mid- term)	Oral exam	Clinical exams	Final written exam	(electronic)
	associated with authority gradients among health care team members.	team members.						

Name and Signature **Course Coordinator** 

Dr. Ehsan Sand.) 12-7-2025

Name and Signature

**Program Coordinator** 

Dr. Mahbouba sobhy