

المقررات الاختيارية (لائحة الساعات المعتمدة)

الكود	المادة
ELC001	1. التفكير الناقد
ELC002	2. البيئة والتنمية المستدامة
ELC003	3. الرعاية التلطيفية
ELC004	4. مبادئ ريادة الأعمال 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			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	-	-	(1) hour
Course Type	إختياري Elective Course			
Academic level at which the course is taught	Elective Course			
Academic Program	Bachelor Degree of Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Shimaa Salah Elsayed			
Course Specification Approval Date	13-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض النفسي لإعتماد التوصيفات ٢٠٢٥-٢٠٢٦.docx click			

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.

3. Course Learning Outcomes ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Discuss the ethics of the profession while practicing thinking in nursing field
		1.1.2.2	Describe ethics and professional conduct for ethical decision making.
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.
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, families, and communities.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.3	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.
		2.1.3.2	Identify patient situations using critical thinking to deliver culturally respectful and holistic, patient-centered care.
2.1.6	Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	2.1.6.1	Implement clinical evidence to solve problems 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 norms.	2.2.1.1	Design innovative and culturally sensitive educational approaches that address the unique learning needs of diverse patients and clients.
		2.2.1.2	Determine the influence of cultural beliefs, values, and norms on patient learning needs to support informed nursing decisions.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Utilize the Six thinking hats in quality improvement goals and prioritize patient safety.
		3.3.4.2	Apply effective planning skills to enhance safety and promote continuous quality improvement.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Analyze various data sources that align with current standards of nursing practice and support high-quality patient care.
		4.1.1.2	Compare different data sources for meeting evolving patient care needs.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
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	Illustrate technology and information systems to develop safe nursing care practice to individuals, families, and communities.
		4.2.3.2	Design effective technology-based solutions to address problems in care delivery quality outcomes across various 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	Recognize communication challenges linked to authority gradients to foster safer interactions and collaborative decision-making in clinical settings.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/Assignments/Projects/ ...)	Other (to be determined)
1	Critical thinking	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	--	--	--
14	Thinking hats	1 hours	1 hours	--	--	--

5. Methods of students' assessment

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

6. Learning Resources and Supportive Facilities *

	Electronic Sources (Links must be added)	<i>Electronic handout for critical thinking, Faculty of Nursing, Benha University (2025-2026).</i> https://www.cambridge.org › 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 facilities & equipment for teaching and learning	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	--
	Virtual Labs	--
	Other (to be mentioned)	--

Name and Signature
Course Coordinator

Dr/Shiraz Salah
13/7/2025

Name and Signature
Program Coordinator

Dr. Mehbooba Sobhy
13/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain No. 1 Professional and ethical practice 1.1 Competency Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Discuss the ethics of the profession while practicing thinking in nursing field	*	-	-	-	*	*	-	-	-	-	-	-	-
		1.1.2.2 Describe ethics and professional conduct for ethical decision making.	*	-	-	-	*	*	-	-	-	-	-	-	-
		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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 2 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, families, and communities.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
	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.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.3.2 Identify patient situations using critical thinking to deliver culturally respectful and holistic, patient-centered care.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities	2.1.6.1 Implement clinical evidence to solve problems 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	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

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

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 3 Managing people, Work environment and quality 3.3 Competency Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Utilize the Six thinking hats in quality improvement goals and prioritize patient safety.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.3.4.2 Apply effective planning skills to enhance safety and promote continuous quality improvement.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

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

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 4 INFORMATICS AND TECHNOLOGY 4.2 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 Illustrate technology and information systems to develop safe nursing care practice to individuals, families, and communities.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.3.2 Design effective technology-based solutions to address problems in care delivery quality outcomes across various care settings.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Critical Thinking **Code: ELC001**
Academic year 2025/2026 **Elective course**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO. 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

Dr. Mahboubia Sobhy
13/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	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.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Discuss the ethics of the profession while practicing thinking in nursing field	-	*	-	-	*
		1.1.2.2 Describe ethics and professional conduct for ethical decision making.	-	*	-	-	
	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.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			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, families, and communities.	-	*	-	-	*
	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.	-	*	-	-	*
		2.1.3.2 Identify patient situations using critical thinking to deliver culturally respectful and holistic, patient-centered care.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			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.	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities	2.1.6.1 Implement clinical evidence to solve problems 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	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
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.	2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1 Design innovative and culturally sensitive educational approaches that address the unique learning needs of diverse patients and clients.	-	*	-	-	*
		2.2.1.2 Determine the influence of cultural beliefs, values, and norms on patient learning needs to support informed nursing decisions.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking

Code: ELC001

Academic year 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	written exam (electronic)
DOMAIN NO. 4 INFORMATICS AND TECHNOLOGY 4.2 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 Illustrate technology and information systems to develop safe nursing care practice to individuals, families, and communities.	-	*	-	-	*
		4.2.3.2 Design effective technology-based solutions to address problems in care delivery quality outcomes across various care settings.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Critical Thinking
Academic year 2025/2026

Code: ELC001
Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	mid-term exam	Oral exams	Clinical exams	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

Dr. Mahboubia Sobhy
13/7/2025

Course Specification

2025/2026

البيئة والتنمية المستدامة

Environment and Sustainable
Development

Course code: ELC002

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	البيئة والتنمية المستدامة Environment and Sustainable Development			
Course Code (according to the bylaw)	ELC002			
Department/s participating in delivery of the course	Scientific departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hours	-	-	(1) hours
Course Type	إختياري			
Academic level at which the course is taught	Elective course			
Academic Program	Bachelor Degree of Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Samah Saad Mostafa			
Course Specification Approval Date	13-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم التمريض النفسى لإعتماد التوصيفات 2025- 2026.docx click			

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 rapid 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)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.1	Conduct holistic and focused biopsychosocial 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 eco-friendly 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.
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 Egyptian health care system and the personal context.	2.1.4.1	Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability.
		2.1.4.2	Discuss professional nursing ethics in environmental health.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.5	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.
		2.2.4.2	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.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
	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

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Introduction to environment and sustainable development.	1 hours	1 hours	--	--	--
2	Principles of sustainable development.	1 hours	1 hours			
3	Environmental pollution and its impact on sustainability	1 hours	1 hours			
4	Global environmental challenges and health.	1 hours	1 hours	--	--	--
5	Environmental determinants of health.	1 hours	1 hours	--	--	--
6	Climate change and public health.	1 hours	1 hours	--	--	--
7	Climate change and sustainable solutions	1 hours	1 hours			
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 th week	10	20%
3	Final written exam (electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	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.
	Other References	--
	Electronic Sources (Links must be added)	Introduction to Environmental Sciences and Sustainability Open. Umn.edu.
	Learning Platforms (Links must be added)	http://ebook.bu.edu.eg/login/index.php
	Other (to be mentioned)	--
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	--
	Virtual Labs	--
	Other (to be mentioned)	--

Name and Signature
Course Coordinator

Dr. Sarah Saad
13-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
13-7-2025

Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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 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 conservation and eco- friendly 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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 different practice settings.	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 Egyptian health care system And the personal context.	2.1.4.1 Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.4.2 Discuss professional nursing ethics in environmental health	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development

Academic year: 2025/2026

Code: ELC002

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/ Field Training
DOMAIN 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 effectively with diverse populations	2.2.4.1 Illustrate Principles of sustainable development.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.4.2 Discuss counseling techniques about Principles of sustainable development.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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 2.2 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 indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and Learning methods

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and Learning methods

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

Code: ELC002
Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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
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. Samah Saad
13-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
13/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			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 eco-friendly 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.	-	-	-	*	*

Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	2.1.3 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 Egyptian health care system and the personal context.	2.1.4.1 Explain sustainable, pollution strategies to reduce environmental pollution and its impact on sustainability	-	-	-	*	*
		2.1.4.2 Discuss professional nursing ethics in environmental health	-	-	-	*	*

Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	-	-	-	*	*
		2.2.4.1 Illustrate Principles of sustainable development.	-	-	-	*	*
		2.2.4.2 Discuss counseling techniques about Principles of sustainable development.	-	-	-	*	*

Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	Clinical exams	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 indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1 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.	-	-	-	*	*

Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	-	-	-	*	*



Matrix between subjects objectives and methods of evaluation

Course name: Environment and Sustainable Development

Code: ELC002

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	Clinical exams	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.	5.1.3.1 Explain environmental protective strategies in different health care settings.	-	-	-	*	*

Name and Signature
Course Coordinator

Dr. Sarah Saad
13-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
13/7/2025

Course Specification
2025/2026
الرعاية التلطيفية
Palliative care
Course code: ELC003

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	الرعاية التلطيفية Palliative care			
Course Code (according to the bylaw)	ELC003			
Department/s participating in delivery of the course	Scientific Nursing Departments Alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	-	-	(1) hour
Course Type	اختياري			
Academic level at which the course is taught	Elective course			
Academic Program	Bachelor Degree of Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Madeha Hassan			
Course Specification Approval Date	13-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم التمريض النفسي والصحة العقلية</u> <u>شهر يوليو ٢٠٢٥</u>			

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 includes 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) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.1	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) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.2.4	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.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	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	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.
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.
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.
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.

Course Schedule:

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/Assignments/Projects/ ...)	Other (to be determined)
1	Introduction to 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 (Week Number)	Marks/ Scores	Percentage of total course Marks
2	Mid-term exam	8 th week	10	20%
3	Final written exam (electronic)	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

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

	Electronic Sources (Links must be added)	https://www.mjhspecialistinstitute.org/e-learning/ https://mv.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 facilities & equipment for teaching and learning	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	--
	Virtual Labs	--
	Other (to be mentioned)	--

Name and Signature
Course Coordinator

Prof. Dr. Madiha Hassan
13/7/2025

Name and Signature
Program Coordinator

Dr. Mehbooba Dohy
13/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Palliative care
Academic year: 2025/2026

Code: ELC003
Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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/Fi eld Training
DOMAIN No. 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-psycho-social and environmental assessment of health and illness in diverse settings.	2.1.1.1 Apply holistic and focused assessment skills that incorporate bio-psycho-social 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Palliative care
Academic year: 2025/2026

Code: ELC003
Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN No. 2 Holistic Patient-Centered Care 2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	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	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN No. 2 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-3 COMPETENCY Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	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 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Code: ELC003
Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			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 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.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Palliative care
Academic year: 2025/2026

Code: ELC003
Elective course

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			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
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.	5.1.1 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.	*	-	-	-	*	*	-	-	-	-	-	-
	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

Prof. Dr. Madika Hassan
13/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
13/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care

Academic year: 2025/2026

Code: ELC003

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-3 COMPETENCY Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	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 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.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care

Code: ELC003

Academic year: 2025/2026

Elective course

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

Matrix between subjects objectives and methods of evaluation

Course name: Palliative care
Academic year: 2025/2026

Code: ELC003
Elective course

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	Mid-term exam	Oral exams	Clinical exams	Electronic exam (Written)
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.	5.1.1 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.	-	*	-	-	*
	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

Prof. Dr. Madiha Hassan

Dr. Mahbouba Sobhy
13/7/2025

- 13/7/2025

Course Specification

2025/2026

مبادئ ريادة الأعمال والمشاريع

**Principles of Entrepreneurship and
Enterprise**

Course code: ELEC004

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	مبادئ ريادة الأعمال والمشاريع Principles of Entrepreneurship and Enterprise			
Course Code (according to the bylaw)	ELEC004			
Department/s participating in delivery of the course	Scientific departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	--	--	(1) credit hour
Course Type	اختياري			
Academic level at which the course is taught	Elective course (elective university requirement)			
Academic Program	Bachelor Degree in Nursing Science (credit hour)			
Faculty/Institute	Nursing			
University/Academy	Benha University			
Name of Course Coordinator	Dr. Aya Ghoneimy Hasanin			
Course Specification Approval Date	12/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Department council July 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)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.1	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
		1.1.1.2	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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
3.1.2	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
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
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 system to interpret data findings in enterprise planning
		4.2.1.2	Demonstrate variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
5.1.3	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

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1.	Introduction of 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 th week	10	20%
2	Final Electronic Written Exam	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	- Electronic handout regarding principles of entrepreneurship and enterprise
	Other References	- Melnyk, B. & Raderstorf, P. (2024). Evidence-Based leadership, innovation, and entrepreneurship in nursing and healthcare: A practical guide for success. Springer Publishing Company. 2nd edition - Dietz, J. & Mulder, H. (2024). Enterprise ontology: A human-centric approach to understanding the essence of organisation. 2nd edition .Springer Nature
	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 facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature
Course Coordinator

Dr. Aya Ghoneim
12/7/2025

Name and Signature
Program Coordinator

Dr. Mubowba Sobhy
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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 1: Professional and ethical practice <u>1. 1 Competence</u> Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing Practice.	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	*	-	-	-	*	*	-	-	-	-	-	-	-
		1.1.1.2 Demonstrate an understanding of the legislative framework governing entrepreneurial ship in nursing practice	*	-	-	-	*	*	-	-	-	-	-	-	-

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**

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based 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 <u>2. 1 Competence</u> Provide holistic and evidence-based nursing care in different practice settings	2.1.3 Provide holistic patient-centered care respecting people .diversity	2.1.3.1 Clarify the importance of providing holistic, patient-centered care that respects individual diversity in entrepreneurial practices.	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 3: Managing people, work environment and quality <u>3. 1 Competence</u> Demonstrate effective managerial and leadership skills in the provision of quality Nursing care.	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	*	-	-	-	*	*	-	-	-	-	-	-	-
	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	*	-	-	-	*	*	-	-	-	-	-	-	-

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**

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based 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	*	-	-	-	*	*	-	-	-	-	-	-	-
<u>Domain 3:</u> Managing people, work environment and quality <u>3. 2 Competence</u> 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	3.2.1.1 Discuss opportunities and challenges of entrepreneurship to manage risks and provide safe care	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based 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 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.	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.	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 3: Managing people, work environment and quality <u>3. 3 Competence</u> Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes	3.3.2.1 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	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
<u>Domain:4 Informatics and technology</u> <u>4.2 Competency</u> Utilize information and communication technologies in the delivery of patient/client 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 system to interpret data findings in enterprise planning	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.2 Demonstrate variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
<u>Domain. 5</u> Interprofessional communication <u>5.1 Competency</u> 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	*	*	-	*	*	*	-	-	-	-	-	-	-

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

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
<u>Domain. 5</u> Interprofessional communication <u>5.1 Competency</u> 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:

Dr. Aya Ghannam
12/7/2025

Program coordinator:

Dr. Mahbouba Sobhy
12/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	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	-	*	-	-	*
		1.1.1.2 demonstrate an understanding of the legislative framework governing entrepreneurial ship in nursing practice	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	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 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.	2.1.3.1 Clarify the importance of providing holistic, patient-centered care that respects individual diversity in entrepreneurial practices.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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	-	*	-	-	*
		3.1.2 plan and implement change conducive to the improvement of health care provision	-	*	-	-	*
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	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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.	3.1.4 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	-	*	-	-	*
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	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency			Key elements	Subjects Objectives	Methods of evaluation				
					Periodic exam (quizzes)	Periodic exams (Mid-term)	Oral exam	Clinical exam	Written exam (electronic)
Domain No 3 Managing People, Work Environment And Quality 3.3 Competency Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.			3.3.1 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.	-	*	-	-	*
Domain No 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	3.3.2.1 Demonstrate enterprise implementation process to improve project quality	-	*	-	-	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency			Key elements	Subjects Objectives	Methods of evaluation				
					Periodic exam (quizzes)	Periodic exams (Mid-term)	Oral exam	Clinical exam	Written exam (electronic)
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	-	*	-	-	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of Entrepreneurship and Enterprise

Course code: ELEC004

Academic year: 2025/2026

Elective university requirement

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			Periodic exam (quizzes)	Periodic exams (Mid- term)	Oral exam	Clinical exam	Written exam (electronic)
care.	patient care	variety of reliable information within technological environment of entrepreneurial project to write the enterprise proposal.					
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.	5.1.3 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. Aya Ghomay
12/7/2025

Program coordinator:

Dr. Mahruba Sobhy
12/7/2025

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)	اساسيات مشروع التخرج Graduation Project Basics			
Course Code (according to the bylaw)	ELC005			
Department/s participating in delivery of the course	Scientific department alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour			(1) credit hour
Course Type	اختياري Elective course			
Academic level at which the course is taught				
Academic Program	Bachelor Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha University			
Name of Course Coordinator	Dr. Howida Hassan Mahfouz			
Course Specification Approval Date	12/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Department council 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)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.6	Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	2.1.6.1	Determine the specific problems or issues in nursing practice in determining project proposal.
		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 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.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
	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
3.2.4	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
		3.2.4.2	Illustrate the foundational principles of nursing research and project management to enhance environmental safety.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Utilize variety of reliable information to write the project planning
		4.1.1.2	Illustrate the best methods for project implementation using different sources of data.
		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	Apply technologies and information systems to support provision of safe nursing care practice to individuals, families, and communities.	4.2.3.1	Utilize information system to interpret data findings in the project context.
		4.2.3.2	Utilize new technology during project implementation considering safe nursing care
		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

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Introduction to 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 Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Electronic Mid- term exam	8 th week	10	20%
2	Final Electronic Written Exam	16 th week	40	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	- Graduation Project Basic (2025): Electronic Handout (C.D) for Graduation Project Basic, Faculty of nursing, Benha University. Sipes, C. (2025). Project Management for Advanced Practice Nurse, 3rd 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)	-----
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-----
	Virtual Labs	-----
	Other (to be mentioned)	-----

Name and Signature
Course Coordinator

Dr. Howida Hassan
12-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
12-7-2025



Code: ELC005

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
DOMAIN 2- Holistic Patient-Centered Care 2-1 COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights to Nursing care for patients, families, and communities.	2.16.1 Determine the specific problems or issues in nursing practice in determining project proposal.	*	-	-	-	*	*	-	-	-	-	-	-
		2.1.6.2 Apply evidence-based practice principles concerning project decisions related to nursing care for patients, families, and communities	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based 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	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.6.4 Clarify the role of expertise specialization committee in graduation projects	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
DOMAIN 3- Managing People, Work Environment And Quality 3-2 COMPETENCY Provide a safe working environment that prevents harm for patients and workers	3.2.3 Promote a research environment that supports and facilitates research mindedness and utilization that help in maintaining safe environment.	3.2.3.1 Utilize health information to formulate a clear and concise project idea/ topics to maintain safe environment.	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.3.2 Design a literature review to support project topic selection and facilitates research mindedness	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
		3.3.3.3Clarify legal and ethical aspects in project basis	*	-	-	-	*	*	-	-	-	-	-	-	-
DOMAIN 3- Managing people, work environment and quality ٢-٣ COMPETENCY Provide a safe working environment that prevents harm for	3.2.4 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	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.2.4.2 Illustrate the foundational principles of nursing research and project management to	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

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

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning					Methods of training						
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
knowledge and support decision making for 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	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning						Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
DOMAIN 4- Informatics And Technology ٤-٢ COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.3Apply technologies and information systems to support provision of safe nursing care Practice to individuals, families, and communities.	4.2.3.1 Utilize information system to interpret data findings in the project context.	*	-	-	-	*	*	-	-	-	-	-	-
		4.2.3.2Utilize new technology during project implementation considering safe nursing care.	*	-	-	-	*	*	-	-	-	-	-	-
		3..2.3.3 Discuss requirements and submission	*	-	-	-	*	*	-	-	-	-	-	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Graduation Project Basics **Code: ELC005**

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
		deadlines of final project submission												
		3.2.3.4 Determine how the project aligns with learning objectives	*	-	-	-	*	*	-	-	-	-	-	-

Course Coordinator:

Dr. Houdia klassan
12-7-2025

Program Coordinator:

Dr. Mahbouba Seaby
12-7-2025

Matrix between subjects objectives and methods of evaluation

Course name: Graduation Project Basics

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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 different practice settings.	2.1.6 Examine evidence that underlie clinical nursing practice to offer new insights to Nursing care for patients, families, and communities.	2.16.1 Determine the specific problems or issues in nursing practice in determining project proposal.	-	*	-	-	*
		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

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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	3.2.3.1 Utilize health information to formulate a clear and concise project idea/ topics to maintain safe environment.	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Graduation Project Basics

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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 environment.	3.2.3.2 Design a literature review to support project topic selection and facilitates research mindedness	-	*	-	-	*
		3.3.3.3Clarify legal and ethical aspects in project basis	-	*	-	-	*
DOMAIN 3- Managing people, work environment and quality ٢-٣ COMPETENCY Provide a safe working environment that	3.2.4 Apply research methods related to area of practice that enable and use the best	3.2.4.1 Explain methods for data collecting and analysis about project that enable the best evidence	-	*	-	-	*
		3.2.4.2 Illustrate the foundational principles of	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Graduation Project Basics

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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 and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient	4.1.1 Use different sources of data related to contemporary standards of Patient care.	4.1.1.1 Utilize variety of reliable information to write the project planning	-	*	-	-	*
		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

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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	-	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Graduation Project Basics

Course code: ELC005

Academic year: 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic)
٤-٢ 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

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			Periodic exam (quizze)	midterm exam	Oral exam	Clinical exam	Final Written exam (electronic)
٤-٢ COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	nursing care to individuals, families, and communities.	4.2.3.1 Illustrate technology communication methods during project implementation.	-	*	-	-	*
		3..2.3.3 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 :

Dr. Hehbar Sobhy
12-7-2025

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)	ELC006			
Department/s participating in delivery of the course	Scientific departments alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(1) credit hour	--	--	(1) credit hour
Course Type	اختياري			
Academic level at which the course is taught	Elective course			
Academic Program	Bachelor Degree in nursing science (credit hours)			
Faculty/Institute	Faculty of Nursing			
University/Academy	Benha University			
Name of Course Coordinator	Dr. Ehsan Saad Soliman			
Course Specification Approval Date	12/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>Department council July 2025</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)

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.1	Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.	1.1.1.1	Demonstrate understanding the policies and legislative framework for the leadership styles.
		1.1.1.2	Utilize leadership skills for head nurse based on ethical nursing practice.
		1.1.1.3	Apply legal frame work to resolve human resource related challenges.
		1.1.1.4	Practice personal leadership development based on legal policies 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 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.
		1.1.4.2	Illustrate role and responsibilities of team within the scope of professional and practical level of competence.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
2.1.3	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 for individuals, families, and communities.	3.1.1.1	Utilize suitable leadership styles to address effective patient care in different situation practice.
		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.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
3.3.2	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

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1.	Introduction to 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 th week	10 marks	20%
2	Final electronic written exam.	16 th week	40 marks	80%

5. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Electronic Handout for leadership skills (2025): (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).
	Other References	kapur, R., (2024): leadership skills: Essential in promoting enhancement of orgazational structure, research gate, pp(1:6). https://doi.org/10.1016/Lj.jburses.2024.115036
	Electronic Sources (Links must be added)	https://ebook1.bu.edu.eg https://e-learning.bu.edu.eg
	Learning Platforms (Links must be added)	
	Other (to be mentioned)	-
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show
	Supplies	White board
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	-
	Virtual Labs	-
	Other (to be mentioned)	-

Name and Signature
Course Coordinator

Dr. Ehsan Sand.
12-7-2025

Name and Signature
Program Coordinator

Mr. Mahbouba Sobhy
12-7-2025

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

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

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 2		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 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.	*	-	-	-	-	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Holistic patients/clients care Competence 2.1 Provide holistic and evidence-based nursing care in different practice settings.		1.1.4.2. Illustrate role and responsibilities of team within the scope of professional and practical level of competence.	*	-	-	-	-	*	-	-	-	-	-	-	
	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.	*	-	-	-	-	*	-	-	-	-	-	-	

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
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.	*	*	-	*	*	*	-	-	-	-	-	-
		3.1.1.2 Practice conflict management by the leader skill to manage personnel to maximize health, independence	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain Storming Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	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.	*	-	-	-	-	*	-	-	-	-	-	-
	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.	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality
	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 ٣-٢-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.	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive Lecture	Brain Storming Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	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.	3.3.1 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 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.	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: leadership skills

Course code: ELC006

Academic year 2025/2026

Elective course

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

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

Course code: ELC006
Elective course

Domain/ Competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive Lecture	Brain Storming	Problem based learning	Self-learning	E-learning	Blended learning	Project Based learning	Performance based learning	Case study	Role playing	OSCE simulation	Virtual reality	Practical/field training
Domain 5 Inter-professional communication Competency 5.1. Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1 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 types of communication among health care team members.	*	-	-	-	-	*	-	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr/Ensan Saad
12-7-2025

Name and Signature
Program Coordinator

Dr. Mahbooba Sabhy
12-7-2025

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

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

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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 strategic 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	1.1.4.2 Illustrate 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**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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					

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			Periodic exams (Quizzes)	(Mid-term)	Oral exam	Clinical exams	Final written exam (electronic)
Domain 2 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.	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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.	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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					

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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.	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			Periodic exams (Quizzes)	(Mid-term)	Oral exam	Clinical exams	Final written exam (electronic)
	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 ٣-٢-Provide a safe working environment	3.2.1 Apply leadership skills	3.2.1.1. Apply motivational techniques to meets	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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.	nursing care.					
	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	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

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

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			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.	-	*	-	-	*

Matrix between subjects objectives and evaluation methods
Course name: leadership skills **Course code: ELC006**
Academic year 2025/2026 **Elective Course**

Domain/ Competency	Key elements	Subjects Objectives	of evaluation				
			Periodic exams (Quizzes)	(Mid-term)	Oral exam	Clinical exams	Final written exam (electronic)
manage knowledge and support decision making for patient care							
Domain 5 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
Academic year 2025/2026
Course code: ELC006
Elective Course

Domain/ Competency	Key elements	Subjects Objectives	Methods of evaluation				
			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 Saad
12-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
12-7-2025