

معمدة

وثيقة اعتماد توصيفات المقررات الدراسية المستوى الثالث
المبنيّة على الكفايات لمرحلة البكالوريوس للعام الجامعي
٢٠٢٥-٢٠٢٦

(طبقا للائحة الساعات المعتمدة)

تم اعتمادها من مجلس الكلية جلسة رقم (١٨٠) بتاريخ

٢٠٢٥-٧-١٦

عميد الكلية

أ.د/ مروة مصطفى راغب

أ.د/ مروة مصطفى
٢٠٢٥/٧/١٦



مواد المستوى الثالث الفصل الدراسي الخامس/السادس
(لائحة الساعات المعتمدة)

الكود	المادة
NUR311	١. تمريرض النسا والتوليد (نظري)
MED311	٢. طب النسا والتوليد
NUR312	٣. البحت العلمى فى التمريرض
NUR313	٤. المعلوماتية وتكنولوجيا التعليم فى التمريرض
CLN311	٥. تمريرض النسا والتوليد (عملى)
SUP311	٦. مهارات واستراتيجيات التدريس فى التمريرض
SUP312	٧. لغة انجليزية IV
UNI311	٨. قضايا مجتمعية
NUR321	٩. تمريرض الأطفال (نظري)
MED321	١٠. طب الأطفال
MED322	١١. جراحة الأطفال
NUR322	١٢. الممارسة التمريضية القائمة على الأدلة
CLN321	١٣. تمريرض الأطفال (عملى)
SUP321	١٤. مبادئ الإحصاء

Course Specification 2025/2026

تمريض النساء والتوليد (نظري)

Obstetric and Gynecological
Nursing (theory)

Course code: NUR311



Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Obstetric and Gynecological Nursing (theory) تمريض النساء والتوليد (نظري)			
Course Code (according to the bylaw)	NUR311			
Department/s participating in delivery of the course	Obstetric and Gynecological Nursing department.			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	4 (credit hours)	-	-	4 (hours)
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/ المستوى الثالث			
Academic Program	Bachelor Degree in Nursing Science(credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor: Eman Mohammed Abd El hakam			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم تمريض أمراض النساء والتوليد			

2. Course Overview (Brief summary of scientific content)

The course aims to acquire nursing students with comprehensive knowledge and attitude related to obstetric and gynecological field to be able to provide competent nursing care for women across the life span with up to date clinically relevant information.

3. Course Learning Outcomes CLOs

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student will be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making .	1.1.2.1	Explain the anatomy and physiology of the female reproductive system and use this knowledge to support ethically sound patient education and advocacy.
		1.1.2.2	Apply the nurses' code of ethics in providing respectful and nonjudgmental care to women experiencing physiological changes during pregnancy.
		1.1.2.3	Integrate ethical principles—such as autonomy, beneficence, non-maleficence, and justice—into clinical decision, menstruation, contraception and fertility treatment.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Adhere to institutional and national policies and legislation when diagnosing pregnancy, ensuring confidentiality and informed consent.
		1.1.3.2	Provide antenatal care in accordance with patient rights, professional guidelines, and national healthcare policies
		1.1.3.3	Make ethical and professional decisions when managing cases of bleeding in early

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
			pregnancy, ensuring emotional support and accurate information.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Enumerate patients' rights, autonomy and privacy in according with institutional policies in providing components of antenatal care.
		1.1.4.2	Apply competent care during normal labor delivery
		1.1.4.3	State procedural guidelines during caring of women with abnormal labor.
		1.1.4.4	Apply responsibility and accountability in nursing management of complicated puerperium.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing hypertensive disorders during pregnancy.
		2.1.3.2	Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing heart disease during pregnancy.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Advocate for the needs and concerns of pregnant women diagnosed with gestational diabetes, considering their cultural background and access to care within the Egyptian healthcare system.
2.2.3	Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1	Support and represent pregnant women suffering from anemia by addressing their nutritional, medical, and social needs in alignment with national healthcare policies and their personal context.
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Communicate accurate health information related to the physiology of normal labor, ensuring the patient understands each stage and what to expect.
3.3.2	Participate in quality improvement process to enhance nursing care	3.3.2.1	Coordinate appropriate health education and promotion activities during the

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
	rendered and patient/client outcome		management of normal labor, tailored to the woman's individual needs, preferences, and level of understanding.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Use a standardized communication approach when transferring care responsibilities for women experiencing genital prolapse to ensure continuity and quality of care across different healthcare settings.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Provide clear and culturally sensitive health education about family planning options based on the client's reproductive goals and needs.
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	Communicate effectively with patients dealing with infertility, offering emotional support and coordinating appropriate referrals in line with their personal and medical needs.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Deliver accurate health information and promote self-care strategies for women during menopause, while coordinating care transitions with other professionals when needed.

4. Teaching and Learning Methods

- Blended learning.
- Electronic learning.
- Interactive lectures.

2. 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) <u>Electronic learning</u>
1	Anatomy and physiology of female reproductive system Menstruation	4hours	4hours	-	-	-
2	Fertilization Physiological changes during pregnancy	4hours	4hours	-	-	-
3	Diagnosis of pregnancy Ante natal care	4hours	4hours	-	-	-
4	Bleeding in early pregnancy Bleeding in late pregnancy	4hours	4hours	-	-	-
5	Hypertensive disorders (pregnancy induced hypertension) Heart disease in pregnancy	4hours	4hours	-	-	-
6	Gestational diabetes Anemia during pregnancy	4hours	4hours	-	-	-
7	Physiology of normal labor Management of normal labor	4hours	4hours	-	-	-
8	Abnormal labor	4hours	4hours	-	-	-
9	Normal puerperium.	4hours	4hours	-	-	-
10	Abnormal puerperium	4hours	4hours	-	-	-
11	Family planning	4hours	4hours	-	-	-
12	Genital prolapses	4hours	4hours	-	-	-
13	Infertility	4hours	4hours	-	-	-
14	Menopause	4hours	4hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	periodical	40	%20
2	Mid- term	7th week	20	%10
3	Final electronic written Exam	16th week	140	%70

* The methods mentioned are examples, the organization may add and/or delete

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)	Obstetric and Gynecological Nursing Department (2025): Electronic Handout (CD) for obstetric and gynecological nursing, Faculty of Nursing, Benha University.
	Other References	McKinney, E. S., James, S. R., Murray, S. S., Nelson, K., & Ashwill, J., (2025). Maternal-child nursing-e-book., 6th _ ed, Elsevier Health Sciences © 2022 by Elsevier Inc., Available@:www.elsevier.com.
	Electronic Sources (Links must be added)	Egyptian knowledge bank /https://www.ekb.eg
	Learning Platforms (Links must be added)	http://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 teams
	Skill Labs/ Simulators	-
	Virtual Labs	-
	Other (to be mentioned)	-

* The list mentioned is an example, the institution may add and/or delete depending on the nature of the course

Name and Signature
Course Coordinator

Dr. Eman Mohamed
2/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
2/7/2025

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
Domain (1) Professional and Ethical Practice Competency 1.1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Explain the anatomy and physiology of the female reproductive system and use this knowledge to support ethically sound patient education and advocacy.	*	-	-	-	*	*	-
		1.1.2.2 Apply the nurses' code of ethics in providing respectful and nonjudgmental care to women experiencing physiological changes during pregnancy.	*	-	-	-	*	*	-
		1.1.2.3 Integrate ethical							

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
		principles—such as autonomy, beneficence, non-maleficence, and justice—into clinical decision, menstruation, contraception and fertility treatment.	*	-	-	-	*	*	-
Domain 1 Professional and ethical practice Competency 1.1 Demonstrate knowledge,	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client	1.1.3.1 Adhere to institutional and national policies and legislation when diagnosing pregnancy, ensuring confidentiality and informed consent.	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	rights.								
		1.1.3.2 Provide antenatal care in accordance with patient rights, professional guidelines, and national healthcare policies	*	-	-	-	*	*	-
		1.1.4 Demonstrate responsibility and accountability for care within the scope	*	-	-	-	*	*	-
		1.1.3.3 Make ethical and professional decisions when managing cases of bleeding in early pregnancy, ensuring emotional support and accurate							

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
		information.							
		1.1.4.1 Enumerate patients' rights, autonomy and privacy in according with institutional polices in providing components of antenatal care.	*	-	-	-	*	*	-
		1.1.4.2 Apply competent care during normal labor delivery	*	-	-	-	*	*	-
		1.1.4.3 State procedural guidelines during caring of women with abnormal labor.	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
		1.1.4.4 Apply responsibility and accountability in nursing management of complicated puerperium.	*	-	-	-	*	*	-
Domain2 Competency 2.1 Provide holistic and evidence-based nursing care in different practice settings	2.1.3Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing hypertensive disorders during pregnancy.	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
		2.1.3.2 Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing heart disease during pregnancy.	*	-	-	-	*	*	-
Domain2 Competency 2.1 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 Advocate for the needs and concerns of pregnant women diagnosed with gestational diabetes, considering their cultural background and access to care within the Egyptian healthcare	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
		system.							
Domain2 Competency 2.2 Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Support and represent pregnant women suffering from anemia by addressing their nutritional, medical, and social needs in alignment with national healthcare policies and their personal context.	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Communicate accurate health information related to the physiology of normal labor, ensuring the patient understands each stage and what to expect.	*	-	-	-	*	*	-
Domain3 Competency 3.3 Review health care outcomes in the light of quality indicators and benchmarks to	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcome	3.3.2.1 Coordinate appropriate health education and promotion activities during the management of normal labor, tailored to the woman's	*	-	-	-	*	*	-

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st &2nd semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
achieve the ultimate goals of improving the quality of nursing care.		individual needs, preferences, and level of understanding.							
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Use a standardized communication approach when transferring care responsibilities for women experiencing genital prolapse to ensure continuity and quality of care across different healthcare settings.	*	-	-	-	*	*	-
			*	-	-	-	*	*	-



Matrix between subjects objectives and methods of learning and teaching
Course name: Obstetrics and Gynecology Nursing **Code: NUR311**
Academic year :2025-2026 **Third academic level /1st &2nd semester**

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
care team to facilitate and coordinate care provided for individuals, families and communities.		referrals in line with their personal and medical needs.							
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Deliver accurate health information and promote self- care strategies for women during menopause, while coordinating care transitions with other professionals when needed.	*	-	-	-	*	*	-

Name and Signature
Course Coordinator

Dr. Eman Mohamed
2/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
2/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
Domain (1) Professional and Ethical Practice Competency 1.1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Explain the anatomy and physiology of the female reproductive system and use this knowledge to support ethically sound patient education and advocacy.	*	*	-	-	*
		1.1.2.2 Apply the nurses' code of ethics in providing respectful and nonjudgmental care to women experiencing physiological changes during pregnancy.	*	*	-	-	*
		1.1.2.3 Integrate ethical principles—such as autonomy, beneficence, non-maleficence, and justice—into clinical decision, menstruation, contraception and fertility treatment.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
Domain 1 Professional and ethical practice Competency 1.1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Adhere to institutional and national policies and legislation when diagnosing pregnancy, ensuring confidentiality and informed consent.	*	*	-	-	*
		1.1.3.2 Provide antenatal care in accordance with patient rights, professional guidelines, and national healthcare policies	*	*	-	-	*
		1.1.3.3 Make ethical and professional decisions when managing cases of bleeding in early pregnancy, ensuring emotional support and accurate information.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
	1.1.4 Demonstrate responsibility and accountability for care within the scope	1.1.4.1 Enumerate patients' rights, autonomy and privacy in according with institutional polices in providing components of antenatal care.	*	*	-	-	*
		1.1.4.2 Apply competent care during normal labor delivery	*	*	-	-	*
		1.1.4.3 State procedural guidelines during caring of women with abnormal labor.	*	*	-	-	*
		1.1.4.4 Apply responsibility and accountability in nursing management of complicated puerperium.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
Domain2 Competency 2.1 Provide holistic and evidence-based nursing care in different practice settings	2.1.3Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing hypertensive disorders during pregnancy.	*	*	-	-	*
		2.1.3.2 Provide holistic, patient-centered care that respects cultural, social, and individual diversity when managing heart disease during pregnancy.	*	*	-	-	*
Domain2 Competency 2.1 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	2.1.4.1 Advocate for the needs and concerns of pregnant women diagnosed with gestational diabetes, considering their cultural background and access to care within the Egyptian	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
	and the personal context.	healthcare system.					
Domain2 Competency 2.2 Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Support and represent pregnant women suffering from anemia by addressing their nutritional, medical, and social needs in alignment with national healthcare policies and their personal context.	*	*	-	-	*
	2.2.5 Communicate health information and coordinate health	2.2.5.1 Communicate accurate health information related to the physiology of normal labor, ensuring the patient understands each stage and what to	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
	education/promotion activities effectively according to patient/client needs.	expect.					
Domain3 Competency 3.3 Review health care outcomes in the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcome	3.3.2.1 Coordinate appropriate health education and promotion activities during the management of normal labor, tailored to the woman's individual needs, preferences, and level of understanding.	*	*	-	-	*
	3.3.4 Implement standardized protocols when providing nursing care considering quality	3.3.4.1 Use a standardized communication approach when transferring care responsibilities for women experiencing genital prolapse	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecology Nursing

Code: NUR311

Academic year :2025-2026

Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron
	improvement and patient's safety.	to ensure continuity and quality of care across different healthcare settings.					
Domain4 Competency 4.1Utilize 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 Provide clear and culturally sensitive health education about family planning options based on the client's reproductive goals and needs.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation
Course name: Obstetrics and Gynecology Nursing
Academic year :2025-2026

Code: NUR311
Third academic level /1st & 2nd semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal (work)	(mid- term)	Oral exams	Clinical exams	Final written exam (Electron)
Domain5 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 Communicate effectively with patients dealing with infertility, offering emotional support and coordinating appropriate referrals in line with their personal and medical needs.	*	*	-	-	*
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Deliver accurate health information and promote self-care strategies for women during menopause, while coordinating care transitions with other professionals when needed.	**	*	-	-	*

Name and Signature
Course Coordinator

Dr. Eman Mohamed
21/7/2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
21/7/2025

Course Specification

2025/2026

طب النساء والتوليد

Obstetrics and Gynecological
Medicine

Course code: MED 311

Course Specification

2025

1. Basic Information

Course Title (according to the bylaw)	(طب النساء والتوليد) Obstetrics and Gynecological Medicine			
Course Code (according to the bylaw)	MED 311			
Department/s participating in delivery of the course	Obstetrics and Gynecological Medicine department- faculty of medicine – Benha university			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2 credit hours	---	---	2credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث Third Academic Level, 5 th and 6 th semester			
Academic Program	Bachelor of Nursing Science Based on Credit Hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof.dr/ Mohamed Abd -Elsalam			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم تمريض أمراض النساء والتوليد</u>			

2. Course Overview (Brief summary of scientific content)

The course aims to provide nursing students with basic obstetrics and gynecology knowledge to enable students to provide health care for females in different age groups (pre-puberty - puberty - childbearing - pre-menopause and menopause).

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	Statement	Code	Statement
3.1.2	Plan and implement change conducive to the improvement of health care provision	3.1.2.1	Discuss protocols of care in caring for women during infertility.
		3.1.2.2	Describe fetus growth during pregnancy by examination and electronic fetal monitoring
		3.1.2.3	Enumerate new trends for providing optimal women care during abnormal labor.
		3.1.2.4	Identify causes of abnormal puerperium
		3.1.2.5	Discuss management of bleeding in early and late pregnancy.
		3.1.2.6	Describe basic physiology of menstruation.
		3.1.2.7	Explain protocol of care during pregnancy for health care improvement.
4.1.1	Use different sources of data	4.1.1.1	Explain complications of third stage of labor

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	Statement	Code	Statement
	related to contemporary standards of practice and patient care.		and its management
		4.1. 1.2	Apply new technologies for providing care in labor unit.
		4.1.1.3	Differentiate between management of with preeclampsia and eclampsia
		4.1.1.4	Distinguish between management of different type of gestational diabetes .
		4.1.1.5	Utilize different sources of data related to standardized measures for women using contraception methods.
		4.1.1.6	Apply assessment skills and management for diabetic women
		4.1.1.7	Identify pre and post- operative care based on technology for women with various gynecological diseases.

4. Teaching and Learning Methods

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

Course content

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	Anatomy and physiology of female genital tract	2hours	2hours	-	-	-
2	Anatomy and physiology of female genital tract	2hours	2hours	-	-	-
3	Normal menstruation	2hours	2hours	-	-	-
4	Normal pregnancy	2hours	2hours	-	-	-
5	Diagnosis of pregnancy	2hours	2hours	-	-	-
6	Bleeding in early pregnancy	2hours	2hours	-	-	-
7	Bleeding in late pregnancy	2hours	2hours	-	-	-
8	Toxemia of pregnancy	2hours	2hours	-	-	-
9	Gestational Diabetes	2hours	2hours	-	-	-
10	Normal labor	2hours	2hours	-	-	-
11	Complications of the third stage of labor	2hours	2hours	-	-	-
12	Normal and abnormal puerperium	2hours	2hours	-	-	-
13	Infertility	2hours	2hours	-	-	-
14	Contraception	2hours	2hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal work	Periodic	10	10%
2	Midterm exam	8 th week	10	10%
3	Final written exam (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Abd-Elkalam, M., (2025): Electronic Obstetric medical inndonis (CD), Faculty of medicine, Benha University.</i> <i>Cohen, E. S., Kringun, D. S., Kunvenberg. L. H., Welland, N. H. S, Richlc, C., Aarts, J. W., & Hchenkamp. W. J., (2025): Patient perspectives on ciimeic fricmly healihcarec an caploratory sudy in olisteries and gyaaccology. Patient Education and Counseling. 130, 108427.</i>
	Other References	-----
	Electronic Sources (Links must be added)	https://obgya.onlinelibrary.wiley.com/journal/18783479 https://www.aicq.org/
	Laaming Platforms (Links must be added)	/https://abookl.bo.adu.eg
	Other	-----
Supportive facilities & equipment for teaching and learning *	Devices/instruments	Dsta show
	Supplies	White board
	Eirctronie Programs	Microsoft team
	Skill Labd Simulators	
	Virtual Labe	
	Other tio bo maniionod)	

Name and Signature
Course Coordinator

Dr. Mohamed
2-7-2025

Name and Signature
Program Coordinator

Dr. Mubombo Sobhy
2/7/2025

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field
Domain No. 3 Managing people, work environment and quality 3.1 Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1 Discuss protocols of care in caring for women during infertility.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.2 Describe fetus growth during pregnancy by examination and electronic fetal monitoring	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.3 Enumerate new trends for providing optimal women care during abnormal labor.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine

Academic year :2025-2026

Code: MED 311

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field
		3.1.2.4 Identify causes of abnormal puerperium	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.5 Discuss management of bleeding in early and late pregnancy.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.6 Describe basic physiology of menstruation.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.1.2.7 Explain protocol of care during pregnancy for health care improvement.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field
DOMAIN NO 4.:Informatics and technology 4.1Utilize information and technology to underpin health care delivery, communicate, management 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 Explain complications of third stage of labor and its management.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.2 Apply new technologies for providing care in labor unit.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed	Self iearning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field
		4.1.1.3 Differentiate between management of women with preeclampsia and eclampsia	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.4 Distinguish between management of different type of gestational diabetes	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.5 Utilize different sources of data related to standardized measures for women using contraception	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lectures	Brain storming	Problem baed learning	Self learning	E-learning	Blended learning	Project based learning	Performance based training	Case study	Role playing	Osce simulation	Virtual reality	Practical /Field training
		4.1.1.6 Apply assessment skills and management for diabetic women	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.7 Identify pre and post-operative care based on technology for women with various gynecological diseases.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr. Mohamed
2-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
21/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality 3.1 Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision	3.1.2.1 Discuss protocols of care in caring for women during infertility.	*	*	-	-	*
		3.1.2.2 Describe fetus growth during pregnancy by examination and electronic fetal monitoring	*	*	-	-	*
		3.1.2.3 Enumerate new trends for providing optimal women care during abnormal labor.	*	*	-	-	*
		3.1.2.4 Identify causes of abnormal puerperium	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معمدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
		3.1.2.5 Discuss management of bleeding in early and late pregnancy.	*	*	-	-	*
		3.1.2.6 Describe basic physiology of menstruation.	*	*	-	-	*
		3.1.2.7 Explain protocol of care during pregnancy for health care improvement.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetrics and Gynecological Medicine

Code: MED 311

معتدة

Academic year :2025-2026

Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
DOMAIN NO 4.:Informatics and technology 4.1Utilize information and technology to underpin health care delivery, communicate, management 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 Explain complications of third stage of labor and its management.	*	*	-	-	*
		4.1.1.2 Apply new technologies for providing care in labor unit.	*	*	-	-	*
		4.1.1.3 Differentiate between management of women with preeclampsia and eclampsia	*	*	-	-	*
		4.1.1.4 Distinguish between management of different type of gestational diabetes .	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation
Course name: Obstetrics and Gynecological Medicine
Academic year :2025-2026

Code: MED 311
Third academic level /5th and 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (seasonal)	Midterm exam	Oral exams	Clinical exams	Final written exam (Electronic)
		4.1.1.5 Utilize different sources of data related to standardized measures for women using contraception methods.	*	*	-	-	*
		4.1.1.6 Apply assessment skills and management for diabetic women	*	*	-	-	*
		4.1.1.7 Identify pre and post- operative care based on technology for women with various gynecological diseases.	*	*	-	-	*

Name and Signature

Course Coordinator

Dr. Mohamed

2-7-2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

2/7/2025

Course Specification

2025/2026

أبحاث العلمى فى التمريض

Scientific research in nursing

Course code: NUR312

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	البحث العلمى فى التمريض Scientific research in nursing			
Course Code (according to the bylaw)	NUR312			
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
	(2) credit hours	—	—	2 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor degree in nursing science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor/ Amel Omran			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم تمريض أمراض النساء والتوليد			

2. Course Overview (Brief summary of scientific content)

The course aims to introduce students to the scientific research process, methodologies, and contributions of research to the improvement of nursing practice. It focuses on understanding, analyzing, and applying research findings to solve nursing problems and improve outcomes, as well as the application of nursing methodology and ethical considerations in designing a research proposal/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
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	Explain ethics of scientific research to facilitates research mindedness.
		3.2.3.2	Classify types of hypotheses and steps of formulating research questions that promote a research environment.
		3.2.3.3	Explain data collecting methods of research, validity and reliability.
		3.2.3.4	Distinguish between different sampling methods.
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	Distinguish between quantitative and qualitative studies to enable use the best evidences in research.
		3.2.4.2	Enumerate component of thesis and different research designs to maintain safe work environment.
		3.2.4.3	Criticize research proposal.
		3.2.4.4	Illustrate resources of writing literature review and research references.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Introduction to nursing research	2 hours	2 hours	--	--	--
2	Research problems, questions and hypothesis	2 hours	2 hours	--	--	--
3	Research designs	2 hours	2 hours	--	--	--
4	Validity & reliability	2 hours	2 hours	--	--	--
5	Data collecting methods for research	2 hours	2 hours	--	--	--
6	Data collecting methods for research	2 hours	2 hours	--	--	--
7	Literature review	2 hours	2 hours	--	--	--
8	Literature review	2 hours	2 hours	--	--	--
9	Ethics of nursing research	2 hours	2 hours	--	--	--
10	Sampling	2 hours	2 hours	--	--	--
11	Sampling	2 hours	2 hours	--	--	--
12	Component of thesis	2 hours	2 hours	--	--	--
13	Research critiques	2 hours	2 hours	--	--	--
14	Research critiques	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodical	15	15%
2	Midterm exam	8 th weeks	15	15%
3	Final written exam (electronic)	16 th weeks	70	70%

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)	<i>Omran et al., (2025):</i> Electronic handouts (C.D) about methods of research, Faculty of Nursing, Benha University. <i>Bradshaw, M. J., Hultquist, B.L., Hagler, D., (2025):</i> Innovative Teaching Strategies in Nursing and Related Health Professions, 9 th edition, USA. <i>Kumar, r., (2022):</i> Nursing Research and statistics, 2 nd ed, Jaypee Brother Medical Publisher (p) Ltd. London.
	Other References	--
	Electronic Sources (Links must be added)	https://guides.lib.berkeley.edu/researchmethods https://www.google.com.eg.Introduction to Nursing Research
	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. Amr
2/7/2025

Name and Signature
Program Coordinator

Dr. Habbouba Sobhy
2/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Scientific research in nursing **Code: NUR312**
Academic year:2025-2026 **Third academic level / 5th semester**

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/Fi eld Training
Domain No. 3 Managing people, work environment and quality / 3.2.Competency Provide a safe working environment that prevents harm for patients and workers.	3.2.3 Promote a research environme nt that supports and facilitates research mindednes s and utilization that help in maintainin g safe environme nt	3.2.3.1 Explain ethics of research science to facilitates research mindedness.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.2.3.2 Classify types of hypotheses and steps of formulating research questions that promote a research environment.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.2.3.3 Explain data collecting methods of research, validity and reliability.	*	-	-	-	*	*	-	-	-	-	-	-	-
		3.2.3.4 Distinguish between different sampling methods.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Scientific research in nursing
Academic year:2025-2026

Code: NUR312

Third academic level / 5th semester

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
Domain No. 3 Managing people, work environment and quality 3.2.Competency Provide a safe working environment that prevents harm for patients and workers.	3.2.4. Apply research methods related to area of practice that enable and use the best evidence s to maintain safe work environm ent.	3.2.4.1 Distinguish between quantitative and qualitative studies to enable use the best evidences in research.	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.4.2 Enumerate component of thesis and different research designs to maintain safe work environment.	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.4.3 Criticize research proposal.	*	-	-	-	*	*	-	-	-	-	-	-
		3.2.4.4 Illustrate resources of writing literature review and research references.	*	-	-	-	*	*	-	-	-	-	-	-

Name and Signature
Course Coordinator

[Signature] 21/7/2025

Name and Signature
Program Coordinator

[Signature]
21/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Scientific research in nursing

Code: NUR312

Academic year:2025-2026

Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality / 3.2. Competency Provide a safe working environment that prevents harm for patients and workers.	3.2.3 Promote a research environment that supports and facilitates research mindedness and utilization that help in maintaining safe environment	3.2.3.1 Explain ethics of research science to facilitates research mindedness.	*	*	-	-	*
		3.2.3.2 Classify types of hypotheses and steps of formulating research questions that promote a research environment.	*	*	-	-	*
		3.2.3.3 Explain data collecting methods of research, validity and reliability.	*	*	-	-	*
		3.2.3.4 Distinguish between different sampling methods.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Scientific research in nursing
Academic year: 2025-2026

Code: NUR312

Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No. 3 Managing people, work environment and quality / 3.2. Competency Provide a safe working environment that prevents harm for patients and workers.	3.2.4. Apply research methods related to area of practice that enable and use the best evidences to maintain safe work environment.	3.2.4.1 Distinguish between quantitative and qualitative studies to enable use the best evidences in research.	*	*	-	-	*
		3.2.4.2 Enumerate component of thesis and different research designs to maintain safe work environment.	*	*	-	-	*
		3.2.4.3 Criticize research proposal.	*	*	-	-	*
		3.2.4.4 Illustrate resources of writing literature review and research references.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Amr 2/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Subhy
2/7/2025

Course Specification

2025/2026

المعلوماتية وتكنولوجيا التعليم في التمريض

Informatics and Education
Technology in Nursing

Course code: NUR313

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	المعلوماتية وتكنولوجيا التعليم في التمريض Informatics and Education Technology in Nursing			
Course Code (according to the bylaw)	NUR313			
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
	(2) credit hours	—	—	2 hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor degree in nursing science (Credit Hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor/ Hwaida Sadek Abdelhameed			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم تمريض أمراض النساء والتوليد</u>			

2. Course Overview (Brief summary of scientific content)

The course aims to equip the student with knowledge and skills about nursing informatics technology to be able to integrate the implementation of health care information systems in advanced nursing practices.

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
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify uses of electronic health record for patient care.
		4.1.1.2	List benefits of electronic health record for patient care.
		4.1.1.3	Utilize telenursing technology for effective communication and coordination of health education activities in health care field.
4.1.2	Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1	Discuss health information management tool.
		4.1.2.2	Use information technology resources for planning and improving health care.
		4.1.2.3	Explain patient rights, policy and procedure guideline to support safe care.
4.1.3	Use and evaluate information management technologies for providing the holistic patient care in different health care settings.	4.1.4.1	Discuss role of nurse in managing information technology for corresponding patient / client needs in health care field.
		4.1.4.2	Apply health information management technology.
4.2.1	Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1	Illustrate importance of information technology competencies in nursing data and making decision.
		4.2.1.2	Discuss impact of computerized information management on the role of the nurse in providing holistic patient-centered care.
		4.2.13	Interpret health care communication

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
			technology in supporting decision making and patient safety.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/Assignments/Projects/ ...)	Other (to be determined)
1	Introduction to information technology.	2 hours	2 hours	--	--	--
2	Electronic health record.	2 hours	2 hours	--	--	--
3	Telenursing.	2 hours	2 hours	--	--	--
4	Telenursing	2 hours	2 hours	--	--	--
5	Health information management	2 hours	2 hours	--	--	--
6	Health information management	2 hours	2 hours	--	--	--
7	Information technology competencies.	2 hours	2 hours	--	--	--
8	Information technology competencies.	2 hours	2 hours	--	--	--
9	Role of nurse in applying information technology	2 hours	2 hours	--	--	--
10	Role of nurse in applying information technology	2 hours	2 hours	--	--	--

11	Nursing informatics competency	2 hours	2 hours	--	--	--
12	Nursing informatics competency	2 hours	2 hours	--	--	--
13	Technology based care	2 hours	2 hours	--	--	--
14	Technology based care	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodical	15	15%
2	Midterm exam	8 th weeks	15	15%
3	Final written exam (electronic)	16 th weeks	70	70%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Sadek, et al., (2025): Electronic handouts (C.D) about Informatics and Education Technology in Nursing , Faculty of Nursing, Benha University Mantas J. Hasman A.M. Househ, S. (٢٠٢٤): Informatics and Technology in Clinical Care and Public Health, 1st ed., IOS Press, Canada McGonigle, D., & Mastrian, K. (2024): Nursing informatics and the foundation of knowledge. Jones & Bartlett Learning, 6th ed., John Wiley & USA Donna J. Slovensky, Detlev H. Smaltz (2024): Information Technology for Healthcare Managers ,9th ed., Health Administration Press.
	Other References	--

	Electronic Sources (Links must be added)	https://www.nursingworld.org/content-//hub/resources/nursing-resources/nursing-informatics
	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. Hwaida Sadek

21/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy

21/7/2025

Matrix between subjects objectives and teaching and learning methods
Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026
Code: NUR313
Third academic level / 5th semester

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/Fi eld Training
DOMAIN NO 4.:Informatics and technology	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify uses of electronic health record for patient care	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.2 List benefits of electronic health record for patient care	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.3 Utilize telenursing technology for effective communication and coordination of health education activities in health care field.	*	-	-	-	*	*	-	-	-	-	-	-	-
4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.															

Matrix between subjects objectives and teaching and learning methods
Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026
Code: NUR313
Third academic level / 5th semester

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/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	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes	4.1.2.1 Discuss health information management tool.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.2.2 Use information technology resources for planning and improving health care.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.2.3 Explain patient rights, policy and procedure guideline to support safe care	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods
Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026
Code: NUR313
Third academic level / 5th semester

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/Fi eld Training
DOMAIN NO 4.:Informatics and technology	4.1.4. Use and evaluate information management technologies for providing the holistic patient care in different health care the holistic patient care in different health care settings	4.1.4.1Discuss role of nurse in managing information technology for corresponding patient / client needs in health care field.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.4.2Apply health information management technology.	*	-	-	-	*	*	-	-	-	-	-	-	-
4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.															

Matrix between subjects objectives and teaching and learning methods
Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026
Code: NUR313
Third academic level / 5th semester

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/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.	4.2.1. Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1 Illustrate importance of information technology competencies in nursing data and making decision.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.2 Discuss impact of computerized information management on the role of the nurse in providing holistic patient-centered care	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.3 Interpret health care communication technology in supporting decision making and patient safety.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Informatics and Educational Technology in Nursing

Code: NUR313

Academic year:2025-2026

Third academic level / 5th semester

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/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.	4.2.1. Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1 Illustrate importance of information technology competencies in nursing data and making decision.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.2 Discuss impact of computerized information management on the role of the nurse in providing holistic patient-centered care	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.3 Interpret health care communication technology in supporting decision making and patient safety.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr. H. Waida Sadek 21/7/2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
21/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026

Code: NUR313
Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
DOMAIN NO 4.:Informatics and technology 4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Identify uses of electronic health record for patient care	*	*	-	-	*
		4.1.1.2 List benefits of electronic health record for patient care	*	*	-	-	*
		4.1.1.3 Utilize telenursing technology for effective communication and coordination of health education activities in health care field.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Informatics and Educational Technology in Nursing

Code: NUR313

Academic year:2025-2026

Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
DOMAIN NO 4.:Informatics and technology 4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	4.1.2.1 Discuss health information management tool.	*	*	-	-	*
		4.1.2.2 Use information technology resources for planning and improving health care.	*	*	-	-	*
		4.1.2.3 Explain patient rights, policy and procedure guideline to support safe care	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Informatics and Educational Technology in Nursing
Academic year:2025-2026

Code: NUR313
Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
DOMAIN NO 4.:Informatics and technology 4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.4. Use and evaluate information management technologies for providing the holistic patient care in different health care the holistic patient care in different health care settings	4.1.4.1Discuss role of nurse in managing information technology for corresponding patient / client needs in health care field.	*	*	-	-	*
		4.1.4.2Apply health information management technology.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Informatics and Educational Technology in Nursing

Code: NUR313

Academic year:2025-2026

Third academic level / 5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Midterm exam	Oral exams	Clinical exams	Final written exam (electronic)
DOMAIN NO 4.:Informatics and technology 4.1. COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.2.1. Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1 Illustrate importance of information technology competencies in nursing data and making decision.	*	*	-	-	*
		4.2.1.2 Discuss impact of computerized information management on the role of the nurse in providing holistic patient-centered care	*	*	-	-	*
		4.2.1.3 Interpret health care communication technology in supporting decision making and patient safety.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Hwaideh Sadek
21/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
21/7/2025

Course Specification

2025/2026

تمريض النساء والتوليد (عملي)

Obstetric and Gynecological
Nursing (practical)

Course code: CLN311

Course Specification 2025

1. Basic Information

Course Title (according to the bylaw)	تمريض النساء والتوليد (عملي) Obstetric and Gynecological Nursing (practical)			
Course Code (according to the bylaw)	CLN311			
Department/s participating in delivery of the course	Obstetrics and Gynecological nursing department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	-	(4) credit hours	-	(4) credit hours
Course Type	اجباري			
Academic level at which the course is taught	المستوي الثالث/الفصل الدراسي الخامس والسادس			
Academic Program	Bachelor of Nursing Science Based on Credit Hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Asmaa Abd El-razek Mostafa			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم تمريض أمراض النساء والتوليد يوليو 2025			

2. Course Overview (Brief summary of scientific content)

Course Learning Outcomes CLOs

The course aims to provide the under-graduate nursing students with the requisite skills and attitude to build highly competent nurses capable of providing comprehensive nursing care for women of all ages and at all levels of health and disease based on the physical, psychological, and environmental needs of women in a variety of obstetric and the gynecological care settings with into consideration ethics in a professional manner.

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	Statement	Code	Statement
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Apply ethical considerations when providing nursing care during assessment of first physical examination .
		1.1.2.2	Apply ethical decision making when providing nursing care during insertion of IUD.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Enumerate pregnant women rights, autonomy and privacy in according with institutional policies in providing nursing care during first ,second ,third and fourth stage of labor.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Apply competent nursing care regarding immediate care of the new born.

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	Statement	Code	Statement
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Identify holistic approaches focused on the perineal care.
		2.1.3.2	Implement holistic women –centered care for management of episiotomy and episiotomy care.
		2.1.3.3	Perform standardized nursing care during pitting edema assessment.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	clarify complication interpreted from partogram.
		2.1.4.2	Mention medical complication interpreted during electronic fetal monitoring.
2.2.3	Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1	Apply formal and informal teaching methods for women regarding engagement in their care.
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Practice health promotion activities in breast feeding and breast care.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and	3.3.2.1	Discuss new trends for providing optimal women care during all stages of labor.

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	Statement	Code	Statement
	patient/client outcomes.		
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Apply standardized nursing protocols during vaginal examination.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Use different sources of data related to obstetrical and gynecological instruments.
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 different communication approach to transfer nursing care responsibilities to other professionals regarding abdominal examination.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Demonstrate assertive and respectful communication during deep tendon reflex assessment.

3. Teaching and Learning Methods

- Field training.
- Practical training (Demonstration and re-demonstration).
- OSCE0
- Virtual reality.
- Blended learning.

1. Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ ...)	Other (to be determined)
1	Assessment of first physical examination & Perineal care	4 hours	--	4 hours	--	--
2	Pitting edema assessment & Obstetrical and gynecological instruments & deep tendon reflex assessment.	4 hours	--	4 hours	--	--
3	Abdominal examination & Vaginal examination & IUD insertion	4 hours	--	4 hours	--	--
4	Management of the 1st stage of labor & Electronic fetal monitoring & partogram	4 hours	--	4 hours	--	--
5	Management of the 2nd stage of labor & Episiotomy & Immediate care of new born	4 hours	--	4 hours	--	--
6	Management of the 3rd stage of labor & Management of the 4th stage of labor & Breast feeding & Breast care &	4 hours	--	4 hours	--	--
Hospital training						
7	Re demonstration on assessment of first physical examination & perineal care	4 hours	--	4 hours	--	--
8	Re demonstration on pitting edema assessment & obstetrical gynecological	4 hours	--	4 hours	--	--

	instruments.					
9	Re demonstration on abdominal examination & vaginal examination & IUD insertion	4hours	--	4hours	--	--
10	Re demonstration on management of the 1st stage of labor & electronic fetal monitoring & partogram	4 hours	--	4 hours	--	--
11	Re demonstration on management of the 2nd stage of labor & episiotomy & immediate care of new born	4 hours	--	4 hours	--	--
12	Re demonstration on management of the 3rd stage of labor & management of the 4th stage of labor	4 hours	--	4 hours	--	--
13	Re demonstration on breast feeding & breast care	4 hours	--	4 hours	--	--
14	Re- demonstration on deep tendon reflex assessment	4 hours	--	4 hours	--	--

4. Methods of students' assessment

No.	Assessment Methods	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal work	Periodic	60	30%
2	Mid-term exam	8 th week	60	30%
3	Final practical exam	15 th week	80	40%

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)	<i>Obstetric and Gynecological Nursing department (2025): Electronic Handout (CD) for obstetric and gynecological nursing, Faculty of Nursing, Benha University.</i>
	Other References	----- <i>Larvill, M. (2025). Maternal & new born health care, Canadian E-book. 7th edition, Elsevier Health Sciences.47.</i>
	Electronic Sources (Links must be added)	www.nursingcenter.com www.women health.com
	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg www http://cms.nelc.edu.eg e-learning.bu.edu.eg
	Other (to be mentioned)	

Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Lab instruments and supplies
	Supplies	Malikans and simulation models
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	OSCE
	Virtual Labs	Virtual lab
	Other (to be mentioned)	Hospitals for training

**Name and Signature
Course Coordinator**

Dr. Asmaa Abdel-razek
21/7/2025

**Name and Signature
Program Coordinator**

Dr. Hahbouba Sobhy
21/7/2025

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical considerations when providing nursing care during assessment of first physical examination .	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.2 Apply ethical decision making when providing nursing care during IUD insertion.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE 1-1- COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.3 Practice nursing in accordance with institutional/n ational legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Enumerate pregnant women rights, autonomy and privacy in according with institutional polices in providing nursing care during first ,second ,third and fourth stage of labor.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
1-1- 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 competent nursing care regarding immediate care of the new born.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 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 Identify holistic approaches focused on the perineal care.	-	--	--	-	-	*	--	--	--	--	*	*	*
		2.1.3.2 Implement holistic women – centered care for management of episiotomy and episiotomy care.	-	--	--	-	-	*	--	--	--	--	*	*	*
		2.1.3.3 Perform standardized nursing care during pitting edema assessment.	-	--	--	-	-	*		--	--	--	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.4Advocate the patient/client needs/proble ms within the Egyptian health care system and the personal context.	2.1.4.1clarify complications interpreted from partogram.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obestatric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
2-1- COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.4Advocate the patient/client needs/proble ms within the Egyptian health care system and the personal context.	2.1.4.2 Mention medical complication interpreted during electronic fetal monitoring.	-	--	--	-	-	*	--	--	--	--	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
2-2- COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Apply formal and informal teaching methods for women regarding engagement in their care.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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/pro motion activities effectively according to patient/client needs.	2.2.5.1 Practice health promotion activities in breast feeding and breast care.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obestatric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY /3.3- 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 Discuss new trends for providing optimal women care during all stages of labor.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obestatric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
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 Apply standardized nursing protocols during vaginal examination.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Use different sources of data related to obstetrical and gynecological instruments.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obestatric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th &6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 5- INTER- PROFESSIONAL COMMUNICATI ON 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 communicatio n approach to transfer care responsibilitie s to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1 utilize different communication approach to transfer nursing care responsibilities to other professionals regarding abdominal examination.	-	-	-	-	-	*	-	-	-	-	*	*	*

Matrix between subjects objectives and methods of learning and teaching

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level / 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training				
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality
DOMAIN 5- INTER- PROFESSIONAL COMMUNICATION 5-1- COMPETENCY Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.4Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Demonstrate assertive and respectful communication during deep tendon reflex assessment.	-	-	-	-	-	*	-	-	-	*	*	*

**Name and Signature
Course Coordinator**

Dr. Asmaa Abdel-Razek

2/7/2025

**Name and Signature
Program Coordinator**

Dr. Mahbouba Sobhy

2/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
DOMAIN 1- PROFESSIONAL AND ETHICAL PRACTICE 1-1/ COMPETENCY Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical considerations when providing nursing care during assessment of first physical examination .	*	*	-	-	*
		1.1.2.2 Apply ethical decision making when providing nursing care during IUD insertion.	*	*			*
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Enumerate pregnant women rights, autonomy and privacy in according with institutional polices in providing nursing care during first ,second ,third and fourth stage of labor.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	1.1.4.1 Apply competent nursing care regarding immediate care of the new born.	*	*	-	-	*
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 Identify holistic approaches focused on the perineal care.	*	*	-	-	*
		2.1.3.2 Implement holistic women –centered care for management of episiotomy and episiotomy care.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
2-1-COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.		2.1.3.3 Perform standardized nursing care during pitting edema assessment.	*	*	-	-	*
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 clarify complication interpreted from partogram.	*	*	-	-	*
		2.1.4.2 mention medical complication interpreted during electronic fetal monitoring.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
2-2-COMPETENCY Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Apply formal and informal teaching methods for women regarding engagement in their 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 practice health promotion activities in breast feeding and breast care.	*	*	-	-	*
DOMAIN 3- MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY / 3-3-COMPETENCY Review health care outcomes in	3.3.2 Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1 Discuss new trends for providing optimal women care during all stages of labor.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
the light of quality indicators and benchmarks to achieve the ultimate goals of improving the quality of nursing care.							
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Apply standardized nursing protocols during vaginal examination.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
DOMAIN 4 - INFORMATICS AND TECHNOLOGY 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 use different sources of data related to obstetrical and gynecological instruments.	*	*	-	-	*
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.	5.1.3 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 different communication approach to transfer nursing care responsibilities to other professionals regarding abdominal examination.	*	*	-	-	*



Matrix between subjects objectives and methods of evaluation

Course name: Obstetric and Gynecological Nursing (practical)

Code: CLN311

Academic year : 2025-2026

Third academic level/ 5th & 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal work)	(mid-term)	Oral exam	Clinical exams	Final practical exam
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 Demonstrate assertive and respectful communication during deep tendon reflex assessment.	*	*	*	*	*

Name and Signature
Course Coordinator

Dr. Asmaa Abdel-Razek
2/7/2025

Name and Signature
Program Coordinator

Dr. Mahboub Sobhy
2/7/2025

Course Specification 2025/2026

مهارات واستراتيجيات التدريس في التمريض
Teaching skills and strategies in
Nursing

Course code: SUP311

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Teaching skills and strategies in nursing مهارات واستراتيجيات التدريس في التمريض			
Course Code (according to the bylaw)	SUP311			
Department/s participating in delivery of the course	sscientific department alternatively			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2credit hours)	-	-	(2credit hours)
Course Type	اجباري			
Academic level at which the course is taught	Third academic level /5 th semester			
Academic Program	Bachelor Degree in Nursing Science(credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr:Doaa Mohamed Sobhy			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم تمريض أمراض النساء والتوليد</u>			

2. Course Overview (Brief summary of scientific content)

This course aims to prepare nursing students with different teaching skills and strategies that enable them to apply these strategies to different groups in classrooms or clinical setting in the area of clinical specialty

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
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms.	2.2.1.1	Identify scientific terms related to teaching and learning
		2.2.1.2	List common learning needs in nursing education
2.2.3	Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1	Explain formal methods of teaching
		2.2.3.2	list common informal methods of teaching
		2.2.3.3	Enumerate importance method of teaching
2.2.4	Use educational principles and counseling techniques appropriately and effectively with diverse populations.	2.2.4.1	Differentiate teaching and learning methods according to patients/clients' needs and abilities in different health care settings
		2.2.4.2	Compare between the different models of educational principles
		2.2.4.3	Discuss levels of counseling techniques
		2.2.4.4	Enumerate importance of entrance to educational objectives
		2.2.4.5	Explain methods of nursing educational strategies

4. Teaching and Learning Methods

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

2. 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	Entrance to educational strategies	2hours	2hours	-	-	-
2	Entrance to educational strategies	2hours	2hours	-	-	-
3	Learning Objectives	2hours	2hours	-	-	-
4	Learning Objectives	2hours	2hours	-	-	-
5	Learning Materials	2hours	2hours	-	-	-
6	Learning Materials	2hours	2hours	-	-	-
7	Learning Materials	2hours	2hours	-	-	-
8	Assessment of Learning Needs	2hours	2hours	-	-	-
9	Assessment of Learning Needs	2hours	2hours	-	-	-
10	Nursing Educational strategies	2hours	2hours	-	-	-
11	Nursing Educational strategies	2hours	2hours	-	-	-
12	Teaching Methods Evaluation	2hours	2hours	-	-	-
13	Teaching Methods Evaluation	2hours	2hours	-	-	-
14	Teaching Methods Evaluation	2hours	2hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	(Seasonal work)	Periodical	10	%10
2	Electronic midterm Exam	8 th week	10	%10
3	Final electronic written Exam	16 week	80	%80

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Teaching skills and strategies in nursing, (2025): Electronic Handout (CD) of teaching skills and strategies in nursing; Faculty of Nursing, Benha University.
	Other References	Sharma.N,C., (2025):-Textbooks of Nursing Education .1st. edition ,Jaypee Brothers Medical Publishers,UK
	Electronic Sources (Links must be added)	-Egyptian knowledge bank -https://www.indeed.com/jobs?cgtk=6366882a-e306-4ea7-8bb9-24ef1dbcb0a8&from=careerguidepromo-US&q=full%20time
	Learning Platforms (Links must be added)	http://ebook1.bu.edu.eg
	Other (to be mentioned)	
Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Data show –Smart board
	Supplies	White board
	Electronic Programs	Microsoft teams
	Skill Labs/ Simulators	
	Virtual Labs	
	Other (to be mentioned)	

Name and Signature
Course Coordinator

Dr. Doaa Sobhy
21/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
21/7/2025

Matrix between subjects objectives and methods of teaching and learning
Course name: Teaching skills and strategies in nursing

Code: SUP311

Academic year :2025-2026

Third academic level /5th semester

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	OCCE simulation	Virtual reality	Practical/ Field Training
Domain (2) Holistic Patient Centered Care ٢-٢ Provide health education based on the needs/problems of the patient/client within a nursing framework	2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms	2.2.1.1 Identify scientific terms related to teaching and learning	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.2 List common learning needs in nursing education	*	-	-	-	*	*	-	-	-	-	-	-	-
	2.2.3 Participate in informal and formal methods of teaching that correspond to the health of	2.2.3.1 Explain formal methods of teaching	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.2 list common informal methods of	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Teaching skills and strategies in nursing

Code: SUP311

Academic year :2025-2026

Third academic level /5th semester

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	OCCE simulation	Virtual reality	Practical/ Field Training
Domain (2) Holistic Patient Centered Care ٢-٢ Provide health education based on the needs/problems of the patient/client within a nursing frame work	patient/client needs and abilities in different health care settings. 2.2.4 Use educational principles and counseling techniques appropriately and effectively with diverse populations	teaching													
		2.2.3.3 Differentiate between teaching and learning methods according to patients/clients' needs and abilities in different health care settings	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.4.1 Compare between the different models of educational principles	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.4.2 Discuss levels of counseling techniques	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and methods of teaching and learning
Course name: Teaching skills and strategies in nursing

Academic year :2025-2026

Code: SUP311

Third academic level /5th semester

Domain/ competency framework	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	OCCE simulation	Virtual reality	Practical/Field Training	
		2.2.4.3 Enumerate importance of entrance to educational objectives	*	-	-	-	*	*	-	-	-	-	-	-	-	
		2.2.4.4 List methods of evaluation 2.2.4.5 Explain methods of nursing educational strategies	*	-	-	-	*	*	-	-	-	-	-	-		
			*	-	-	-	*	*	-	-	-	-	-	-		

Name and Signature

Course Coordinator

Dr. Deaa Sobhy
21/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
2/7/2025

Matrix between subjects objectives and methods of evaluation
Course name: Teaching skills and strategies in nursing

Code: SUP311

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal work	Periodic exams (mid-term)	Final oral Exam	Clinical exam	Final written Exam electronic
Domain (2) Holistic Patient Centered Care 2-2Provide health education based on the needs/problems of the patient/client within a nursing framework	2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms	2.2.1.1 Identify scientific terms related to teaching and learning	*	*	-	-	*
		2.2.1.2 List common learning needs in nursing education	*	*	-	-	*
	2.2.3Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings. 22.4 Use educational	2.2.3.1 Explain formal methods of teaching	*	*	-	-	*
		2.2.3.3 Differentiate between teaching and learning methods according	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation
Course name: Teaching skills and strategies in nursing

Code: SUP311

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal work	Periodic exams (mid-term)	Final oral Exam	Clinical exam	Final written Exam electronic
Domain (2) Holistic Patient Centered Care 2-2Provide health education based on the needs/problems of the patient/client within a nursing framework	principles and counseling techniques appropriately and effectively with diverse populations	according to 2.2.4.1 patients/clients' needs and abilities in different health care settings					
		2.2.4.2 Compare between the different models of educational principles	*	*	-	-	*
		2.2.4.3 Discuss levels of counseling techniques	*	*	-	-	*
		2.2.4.4 Enumerate importance of entrance to educational objectives	*	*	-	-	*
		2.2.4.5 Explain methods of nursing educational strategies	*	*	-	-	*

Name and Signature

Course Coordinator

Dr: Doaa sobhy
21/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy
21/7/2025

Course Specification
2025/2026
لغة انجليزية IV
English
Course code: SUP312

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	لغة انجليزية IV English language IV			
Course Code (according to the bylaw)	SUP312			
Department/s participating in delivery of the course	Faculty of Arts/Benha university /English department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours	-	-	(2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor Degree in Nursing Science based on credit hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Basant Samir			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	<u>مجلس قسم تمريض أمراض النساء والتوليد</u>			

2. Course Overview (Brief summary of scientific content)

This course aims to enable students to use the English language effectively to communicate well and empower them for understanding how to express themselves correctly and enhance their language skills.

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
2.2.1	Determine health related learning needs of patient/client within the context of culture, values and norms	2.2.1.1	Describe the functions of each heart valves in blood circulation.
		2.2.1.2	Identify the benefits of vitamins for maintain body health.
		2.2.1.3	Describe the functions of the liver& kidneys in relation to overall wellness.
		2.2.1.4	Explain the effects of chemicals on human body systems.
		2.2.1.5	Classify different types of food according to their nutritional value.
		2.2.1.6	Relate the role of vitamins, liver, kidneys, chemicals and food to the patient cultural context, values and norms.
2.2.3	Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings	2.2.3.1	Identify different types of linking words &their functions in healthcare communications& Apply linking words effectively to create coherent health education messages.
		2.2.3.2	Classify words into appropriate word classes (e.g., nouns, verbs, adjectives) in the context of patient education.
		2.2.3.3	Construct sentences using correct sentences structure in healthcare communication.
		2.2.3.4	Use the future form will &be going to accurately in patient education scenarios.
		2.2.3.5	Apply appropriate pronouns in spoken &written health related contexts.
		2.2.3.6	Recognize common abbreviations used in health care documentation & patient education.
		2.2.3.7	Translate basic health related phrases between English &Arabic (or target language) correctly
		2.2.3.8	Identify basic phonological features to improve pronunciation in patient communication.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	The heart	2 hours	2 hours	-	-	-
2	The Benefits of vitamins	2 hours	2 hours	-	-	-
3	The liver	2 hours	2 hours	-	-	-
4	The kidney	2 hours	2 hours	-	-	-
5	Chemicals and food	2 hours	2 hours	-	-	-
6	Linking words	2 hours	2 hours	-	-	-
7	Word classes	2 hours	2 hours	-	-	-
8	Sentences structure	2 hours	2 hours	-	-	-
9	The future with will, be going to and present tenses	2 hours	2 hours	-	-	-
10	Pronouns	2 hours	2 hours	-	-	-
11	Pronouns	2 hours	2 hours	-	-	-
12	Abbreviation	2 hours	2 hours	-	-	-
13	Translation	2 hours	2 hours	-	-	-
14	Phenology	2 hours	2 hours	-	-	-

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodical	10	10%
2	Midterm exam	8 th week	10	10%
3	Final electronic Written Exam	16th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Samir, B (2025):</i> Electronic CD for English for nurses, Faculty of nursing, Benha university <i>Crichon, j. and koster, p. (2023):</i> English made easy volume 2 :A new esl approach : learning English through pictures , volume 2, tuttle publishing , Malaysia , unite 19,168
	Other References	_____
	Electronic Sources (Links must be added)	.http://www.e-grammer.org/past-simple-continuous .http://www.ego4u.com/en/cram-p/grammer/passive http://ems.nelc.edu.eg
	Learning Platforms (Links must be added)	http:// 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

Bassant samir

2-7-2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy

2-7-2025

Matrix between subjects objectives and teaching and learning method

Course name: IV لغه انجليزيه

Code: SUP312

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OCCE simulation	Virtual reality	Practical/ Field Training
DOIMAN 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 Describe the functions of each heart valves in blood circulation.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.2 Identify the benefits of vitamins for maintain body health.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.3 Describe the functions of the liver& kidneys in relation to overall wellness.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.4 Explain the effects of chemicals on human body systems.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.5 Classify different types of food according to their nutritional value.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.1.6 Relate the role of vitamins, liver, kidneys, chemicals and food to the patient cultural context, values and norms.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning method

Course name: IV لغه انجليزيه

Code: SUP312

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OCCE simulation	Virtual reality	Practical/ Field Training
	2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings	2.2.3.1 Identify different types of linking words & their functions in healthcare communications & Apply linking words effectively to create coherent health education messages.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.2 Classify words into appropriate word classes (e.g., nouns, verbs, adjectives) in the context of patient education.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.3 Construct sentences using correct sentences structure in healthcare communication.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.4 Use the future form will & be going to accurately in patient education scenarios.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning method
Course name: IV لغة انجليزية **Code: SUP312**
Academic year :2025-2026 **Third academic level /5th semester**

Domain/ competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OCCE simulation	Virtual reality	Practical/ Field Training
		2.2.3.5 Apply appropriate pronouns in spoken & written health related contexts	*	-	-	-	*	*	-	-	-		-	-	-
		2.2.3.6 Recognize common abbreviations used in health care documentation & patient education	*	-	-	-	*	*	-	-	-		-	-	-
		2.2.3.7 Translate basic health related phrases between English & Arabic (or target language) correctly.	*	-	-	-	*	*	-	-	-		-	-	-
		2.2.3.8 Identify basic phonological features to improve pronunciation in patient communication.	*	-	-	-	*	*	-	-	-		-	-	-

Matrix between subjects objectives and teaching and learning method
Course name: IV لغة انجليزية **Code: SUP312**
Academic year :2025-2026 **Third academic level /5th semester**

Domain/ competency	Key elements	Subjects objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OCCE simulation	Virtual reality	Practical/ Field Training
		2.2.3.5 Apply appropriate pronouns in spoken & written health related contexts	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.6 Recognize common abbreviations used in health care documentation & patient education	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.7 Translate basic health related phrases between English & Arabic (or target language) correctly.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.2.3.8 Identify basic phonological features to improve pronunciation in patient communication.	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature
Course Coordinator

Bassant samir

13 2-7-2025

Name and Signature
Program Coordinator

Dr. Mahbuba Sobhy
24-2-25

Matrix between subjects objectives and methods of evaluation

Course name: IV لغه انجليزيه

Code: SUP312

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal work	Periodic exams (mid-term)	Oral exams	Clinical exam	Written exam(Electronic)
DOIMAN 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 Describe the functions of each heart valves in blood circulation.	*	*	-	-	*
		2.2.1.2 Identify the benefits of vitamins for maintain body health.	*	*	-	-	*
		2.2.1.3 Describe the functions of the liver& kidneys in relation to overall wellness.	*	*	-	-	*
		2.2.1.4 Explain the effects of chemicals on human body systems	*	*	-	-	*
		2.2.1.5 Classify different types of food according to their nutritional value.	*	*	-	-	*
		2.2.1.6 Relate the role of vitamins, liver, kidneys, chemicals and food to the patient cultural context, values and norms.	*	*	-	-	*
DOIMAN 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.	2.2.3. Participate in informal and formal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Identify different types of linking words their functions in healthcare communications& apply linking words effectively to create coherent health education messages.	*	*	-	-	*
		2.2.3.2 Classify words into appropriate word classes (e.g., nouns, verbs, adjectives) in the context of patient education.	*	*	-	-	*
		2.2.3.3 Construct sentences using correct sentences structure in healthcare communication.	*	*	-	-	*
		2.2.3.4 Use the future form will & be going to	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: IV لغه انجليزيه

Code: SUP312

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal work	Periodic exams (mid-term)	Oral exams	Clinical exam	Written exam (Electronic)
		accurately in patient education scenarios.					
		2.2.3.5 Apply appropriate pronouns in spoken & written health related contexts.	*	*	-	-	*
		2.2.3.6 Recognize common abbreviations used in health care documentation & patient education.	*	*	-	-	*
		2.2.3.7 Translate basic health related phrases between English & Arabic (or target language) correctly.	*	*	-	-	*
		2.2.3.8 Identify basic phonological features to improve pronunciation in patient communication.	*	*	-	-	*



Matrix between subjects objectives and methods of evaluation

Course name: IV لغة انجليزية

Code: SUP312

Academic year :2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal work	Periodic exams (mid-term)	Oral exams	Clinical exam	Written exam(Electronic)
		2.2.3.4 Use the future form will & be going to accurately in patient education scenarios.	*	*	-	-	*
		2.2.3.5 Apply appropriate pronouns in spoken & written health related contexts.	*	*	-	-	*
		2.2.3.6 Recognize common abbreviations used in health care documentation & patient education.	*	*	-	-	*
		2.2.3.7 Translate basic health related phrases between English & Arabic (or target language) correctly.	*	*	-	-	*
		2.2.3.8 Identify basic phonological features to improve pronunciation in patient communication.	*	*	-	-	*

Name and Signature

Course Coordinator

Bassant Samir

2-7-2025

Name and Signature

Program Coordinator

Dr. Heshbouna Sobhy

2-7-2025

Course Specification

2025/2026

قضايا مجتمعية

Community Issues

Course code: UNI311

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Community Issues			
Course Code (according to the bylaw)	UNI311			
Department/s participating in delivery of the course	Scientific Departments Periodically			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2) credit hours			(2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة الثالثة / المستوى الدراسي الخامس Third academic level, 5 th semester			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Lecturer/Rehab Rashwan			
Course Specification Approval Date	2/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم تمريض أمراض النساء والتوليد			

*Community issues is a compulsory university requirement that is not included in the total credit hours or the overall GPA calculation.

2. Course Overview (Brief summary of scientific content)

This course aims to equip students with awareness regarding different social, environmental, economic, and other contemporary issues in Egypt such as overpopulation, anti-corruption, human rights, violence, climate change, and its impact on the individual, society, economic and sustainable development.

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
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Enumerate the importance of respecting and accepting others.
		2.1.3.2	Discuss the effect of population increase on the individual right to obtain health services.
		2.1.3.3	Explain the role of the international court of justice in combating corruption.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Describe the rule of globalization in education.
		2.1.4.2	Describe the obstacles for woman's empowerment.
		2.1.4.3	Discuss exerted efforts to reduce violence against woman.
3.2.2	Act to protect patients and their families from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.1	Identify concepts related to Citizenship.
		3.2.2.2	Illustrate importance of citizenship values and its importance in respecting individuals and groups Rights.
		3.2.2.3	Discuss Implications of Media literacy.

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments/ Projects/ ...)	Other (to be determined)
1	Citizenship Issue	2 hours	2hours	-	-	-
2	Citizenship Issue	2 hours	2hours			
3	Globalisation	2 hours	2hours	-	-	-
4	Globalisation	2 hours	2hours			
5	Population Issue	2 hours	2hours			
6	Population Issue	2 hours	2hours	-	-	-
7	Violence Against Woman	2 hours	2hours	-	-	-
8	Violence Against Woman	2 hours	2hours			
9	Culture of Tolerance & Acceptance	2 hours	2hours	-	-	-
10	Culture of Tolerance & Acceptance	2 hours	2hours			
11	Anti-Corruption	2 hours	2hours	-	-	-
12	Anti-Corruption	2 hours	2hours			
13	Digital Media Literacy	2 hours	2hours			
14	Digital Media Literacy	2 hours	2hours			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works.	Periodical	10	10%
2	Mid- term examination.	8 th week	10	10%
3	Final Written Exam (electronic Exam)	16 th week	80	80%

* The methods mentioned are examples, the organization may add and/or delete

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>community issues notes (2025):</i> https://bu.edu.eg/e- <i>Hage et al., (2025):</i> introduction to the law page, 2nd ed., springer, Switzerland, p 590. <i>Dr/ Ahmed Eshafey:</i> the entrance to Islamic jurisprudence <i>Gamelmohammed Hussein (2024):</i> International human rights resources, Zagazig University, university book publishing and distribution device Elboghary in the book of faith, the chapter on the believers
	Other References	
	Electronic Sources (Links must be added)	http://www.med.sc.edu:/book/welcome.htm http://www.medicine.com www.WHO.Org
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg/ https://bu.edu.eg/en/e-services/Societal_Issues.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)	-

* The list mentioned is an example, the institution may add and/or delete depending on the nature of the course

Name and Signature
Course Coordinator

Dr. Rehab Rashwan
2/7/2025

Name and Signature
Program Coordinator

Dr. Mehbouba Sobhy
2/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Community Issues

Code: UNI 311

Academic year:2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
DOMAIN NO 2: holistic patient- centered care ٢-1Competency 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 Enumerat the importance of respecting and accepting others	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.3.٢ Discuss the effect of population increase on the individual right to obtain health services.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Community Issues

Code: UNI 311

Academic year:2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		2.1.3.3 Explain the role of the international court of justice in combating corruption.	*	-	-	-	*	*	-	-	-	-	-	-	-
	2.1.4 Advocate the patient/client needs/problem within the Egyptian health care system and the personal context.	2.1.4.1 Describe the rule of globalization in education.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Community Issues

Code: UNI 311

Academic year:2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		2.1.4.2 Describe the obstacles for woman's empowerment.	*	-	-	-	*	*	-	-	-	-	-	-	-
		2.1.4.3 Discuss exerted efforts to reduce violence against woman.	*	-	-	-	*	*	-	-	-	-	-	-	-
DOMAIN NO3: Managing people, work	3.2.2 Act to protect patients and their families	3.2.2.1 Identify concepts related to Citizenship	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Community Issues

Code: UNI 311

Academic year:2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
environment and quality. 3-1-competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	from unsafe, illegal, or unethical care practices in different work settings.	3.2.2.2 Illustrate importance of citizenship values and its importance in respecting individuals and groups Rights.	*	-	-	-	*	*	-	-	-	-	-	-	



Matrix between subjects objectives and teaching and learning methods

Course name: Community Issues

Code: UNI 311

Academic year: 2025-2026

Third academic level / 5th semester

Academic year:2025-2026			Third academic level /5 th semester												
Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fl eld Training
		3.2.2.3 Discuss Implications of Media literacy.	*				*	*		*	*	*	*	*	*

Name and Signature
Course Coordinator

D. Rehab Rashwan
2/7/2025

Name and Signature
Program Coordinator

Dr. Hebaouba Sobhy
2/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Community Issues

Code: UNI 311

Academic year : 2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Mid- term examination	Oral exams	Clinical exams	Final Written Exam (electronic Exam)
DOMAIN NO 2: holistic patient- centered care. 2-1-COMPETENCY Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Enumerate the importance of respecting and accepting others	*	*	-	-	*
		2.1.3.٢ Discuss the effect of population increase on the individual right to obtain health services.	*	*	-	-	*
		2.1.3.٣ Explain the role of the international court of justice in combating corruption.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Community Issues

Code: UNI 311

Academic year : 2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Mid- term examination	Oral exams	Clinical exams	Final Written Exam (electronic Exam)
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Describe the rule of globalization in education.	*	*	-	-	*
		2.1.4.2 Describe the obstacles for woman's empowerment.	*	*	-	-	*
		2.1.4.3 Discuss exerted efforts to reduce violence against woman.	*	*	-	-	*
		3.2.2.1 Identify concepts related to Citizenship	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation
Course name: Community Issues **Code:** UNI 311

Academic year : 2025-2026

Third academic level /5th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Mid- term examination	Oral exams	Clinical exams	Final Written Exam (electronic Exam)
and quality 3-1- COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	illegal, or unethical care practices in different work settings.	3.2.2.2 Illustrate importance of citizenship values and its importance in respecting individuals and groups Rights	*	*	-	-	*
		3.2.2.3 Discuss Implications of Media literacy.	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Rehab Rashwan
2/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
2/7/2025

Course Specification

2025/2026

تمريض الأطفال (نظري)

Pediatric nursing(theoretical)

Course code: NUR321

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تمريض الأطفال (نظري) Pediatric Nursing (Theoretical)			
Course Code (according to the bylaw)	NUR 321			
Department/s participating in delivery of the course	Pediatric Nursing Department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(4) credit hours	-	-	(4) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof. Dr. Madiha Hassan Bayoumi			
Course Specification Approval Date	7-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم Pdf مجلس قسم تمريض الأطفال يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip the undergraduate students with the basic knowledge and attitude of pediatric nursing to provide competent nursing care during health and illness from birth to adolescence.

3. Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Apply ethical principles in nursing practice to ensure and protect children's rights.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Practice infection control guidelines and safe nursing management for common neonatal infections according to health care settings policies.
		1.1.3.2	Identify types of congenital anomalies and nursing management considering child rights.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Apply nursing care for children with gastrointestinal diseases focusing on hydration within professional and practical level of competence.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	List typical developmental changes in infants and their nursing implications.
		2.1.3.2	Discuss motor, cognitive, and language development in toddlers.
		2.1.3.3	Explain nursing interventions for children suffering from urinary system disorders.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Enumerate adolescent developmental problems and nursing management strategies to address them.
		2.1.4.2	Implement appropriate nursing care for children with neurological and genetic conditions.
		2.1.4.3	Discuss the emotional responses of children and their parents during hospitalization.

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.2.3	Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1	Describe age-appropriate developmental patterns in preschool and school-age children to provide age-appropriate nursing care.
		2.2.3.2	Apply formal and informal methods of teaching in child and family education for children suffering from blood disorders.
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Explain health information / health education activities for parents when caring for their children with malnutrition diseases.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1	Illustrate quality nursing care for pediatric endocrine/metabolic disorders.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Implement standardized nursing protocols for high-risk neonates considering quality improvement.
		3.3.4.2	Design nursing care plans for children with respiratory disorders according to standardized guidelines.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Enumerate principles of growth and development and their relevance to pediatric nursing care .
		4.1.1.2	State the physical and neurological developmental milestones of a healthy newborn related to contemporary standards of practice.
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 standardized communication approach to transfer care responsibilities to health care providers when caring for children with cardiac disorders.
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Apply different communication styles among health team members when caring for children with malignant neoplasm to diminish the potential risks.

4. Teaching and Learning Methods

1. Interactive lecture.
2. Blended Learning.
3. Problem based 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 growth and development.	2 hours	2 hours	--	--	--
	Normal growth and development of newborn.	2 hours	2 hours	--	--	--
2	Normal growth and development of infant.	2 hours	2 hours	--	--	--
	Normal growth and development of toddler.	2 hours	2 hours	--	--	--
3	Normal growth and development of preschool child.	2 hours	2 hours	--	--	--
	Normal growth and development of school age.	2 hours	2 hours	--	--	--
4	Normal growth and development of adolescence.	2 hours	2 hours	--	--	--
	High risk neonates: •Premature infant. •Neonatal sepsis. •Hypothermia.	2 hours	2 hours	--	--	--
5	High risk neonates: •Neonatal jaundice. •Infant of diabetic mother. •Respiratory distress syndrome.	2 hours	2 hours	--	--	--
	Infectious diseases of the new-born.	2 hours	2 hours	--	--	--
6	Respiratory disease: -Upper respiratory disorder. -Lower respiratory disorders.	2 hours	2 hours	--	--	--
	•Gastrointestinal tract disorders: -Gastroenteritis -Typhoid fever. -Diarrhea and dehydration.	2 hours	2 hours	--	--	--
7	•Cardiovascular system disorders: -Nursing management of children with congenital heart defects. -Rheumatic fever.	4 hours	4 hours	--	--	--
8	Urinary system disorders: -Acute glomerulonephritis. - Nephritic syndrome.	4 hours	4 hours	--	--	--

	-Renal failure.					
9	•Neurological disorders. -Cerebral palsy -Mental retardation. - Down's syndrome.	4 hours	4 hours			
10	•Endocrine and metabolic disorders. -Diabetes mellitus. -Congenital hypothyroidism. -Hyperthyroidism.	2 hours	2 hours			
	•Hematological disorders. -Beta thalassemia -Sickle cell anemia - Hemophilia A -purpura -Idiopathic thrombocytopenic purpura.	2 hours	2 hours			
11	•Nutritional disorders. -Vitamin & mineral deficiencies. - Malnutrition diseases.	4 hours	4 hours			
12	•Malignant neoplasm and role of pediatric nurse. -Leukemia -Wilm's tumor. -Hodgkin's disease.	4 hours	4 hours			
13	•Congenital anomalies -Central nervous system anomalies. -Gastrointestinal anomalies. -Genitourinary anomalies	4 hours	4 hours			
14	• Child rights.	1 hour	1 hour			
	•Hospitalization and parent reaction. (presentation)	1 hour	1 hour			
	•Health promotion of children(presentation). -Accident prevention-Play -Breast feeding and weaning. -Immunization	2 hours	2 hours			

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	40	20%
2	Midterm exam	8 th week	20	10%
3	Final Written Exam (electronic)	16 th week	140	70%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Staff of Pediatric nursing department, (2025):</i> Electronic handouts (C.D) for Pediatric nursing (theory), Faculty of Nursing, Benha University. <i>Sharma, R. (2022):</i> textbook of pediatric nursing, 1st ed., Jaypee brothers medical publisher, delhi. <i>Bowden, V.R. & Greenberg, M. (2023):</i> Children and their families. 3rd ed., Lippincott Williams and Wilkins. Com. London. <i>Ball, J. W. & Bindler, R.C. (2022):</i> Pediatric nursing. 8th ed., Pearson education, Inc. New Jersey. <i>Price, D.L. and Gwin, J.F. (2023):</i> Pediatric nursing an introductory text, 11th ed., Elsevier, USA. <i>Kyle, T. and Carman, S. (2024):</i> Essential of pediatric nursing, 5th ed., Lippincott Williams and Wilkins. London.
	Other References	--
	Electronic Sources (Links must be added)	www.Int-pediatrics.com www.WHO.Org https://www.ekb.eg
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg http://elearning.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

prof. Dr. Madiha Hassan

7/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy

7/7/2025

Matrix between subjects' objectives and teaching and learning methods

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
DomainNo.1: <u>Professional and ethical practice</u> 1.1Competence Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursingpractice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical principles in nursing practice to ensure and protect children's rights.	*	-	*	-	-	*	-
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Practice infection control guidelines and safe nursing management for common neonatal infections according to health care settings polices.	*	-	*	-	-	*	-
		1.1.3.2 Identify types of congenital anomalies and nursing management considering child rights.	*	-	*	-	-	*	-
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Apply nursing care for children with gastrointestinal diseases focusing on hydration within professional and practical level of competence.	*	-	*	-	-	*	-

Matrix between subjects' objectives and teaching and learning methods

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
Domain No. 2: Holistic patients-centered care 2.1 Competence Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 List typical developmental changes in infants and their nursing implications.	*	-	*	-	-	*	-
		2.1.3.2 Discuss motor, cognitive, and language development in toddlers.	*	-	*	-	-	*	-
		2.1.3.3 Explain nursing interventions for children suffering from urinary disorders.	*	-	*	-	-	*	-
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Enumerate adolescent developmental problems and nursing management strategies to address them.	*	-	*	-	-	*	-
		2.1.4.2 Implement appropriate nursing care for children with neurological and genetic conditions.	*	-	*	-	-	*	-
		2.1.4.3 Discuss the emotional responses of children and their parents during hospitalization.	*	-	*	-	-	*	-

Matrix between subjects' objectives and teaching and learning methods

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
Domain No. 2: Holistic patients-centered care 2.2Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Describe age-appropriate developmental patterns in preschool and school-age children to provide age-appropriate nursing care.	*	-	*	-	-	*	-
		2.2.3.2 Apply formal and informal methods of teaching in child and family education for children suffering from blood disorders.	*	-	*	-	-	*	-
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain health information / health education activities for parents when caring for their children with malnutrition diseases.	*	-	*	-	-	*	-

Matrix between subjects' objectives and teaching and learning methods

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
<u>Domain No.3 Managing people, work environment and quality</u> 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 Illustrate quality nursing care for pediatric endocrine/metabolic disorders.	*	-	*	-	-	*	-
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Implement standardized nursing protocols for high-risk neonates considering quality improvement.	*	-	*	-	-	*	-
		3.3.4.2 Design nursing care plans for children with respiratory disorders according to standardized guidelines.	*	-	*	-	-	*	-

Matrix between subjects' objectives and teaching and learning methods

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
<u>Domain No.:4</u> <u>Informatics and technology\</u> 4-1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Enumerate principles of growth and development and their relevance to pediatric nursing care.	*	-	*	-	-	*	-
		4.1.1.2 State the physical and neurological developmental milestones of a healthy newborn related to contemporary standards of practice.	*	-	*	-	-	*	-

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (Theoretical)
Academic year 2025/2026

Code: NUR 321

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of teaching and learning						
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning
Domain No.:5 Inter-professional communications. 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 Utilize standardized communication approach to transfer care responsibilities to health care providers when caring for children with cardiac disorders.	*	-	*	-	-	*	-
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Apply different communication styles among health team members when caring for children with malignant neoplasm to diminish the potential risks.	*	-	*	-	-	*	-

Name and Signature
Course Coordinator

Prof. Dr. Madiha Hassan
7/7/2025

Name and Signature
Program Coordinator

Dr. Hiba Sabah
7/7/2025

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
<u>DomainNo.1:</u> <u>Professional and ethical practice</u> 1.1Competence Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursingpractice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical principles in nursing practice to ensure and protect children's rights.	*	*	-	-	*
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Practice infection control guidelines and safe nursing management for common neonatal infections according to health care settings polices.	*	*	-	-	*
		1.1.3.2 Identify types of congenital anomalies and nursing management considering child rights.	*	*	-	-	*
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Apply nursing care for children with gastrointestinal diseases focusing on hydration within professional and practical level of competence.	*	*	-	-	*

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No. 2: Holistic patients-centered care</u> 2.1 Competence Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 List typical developmental changes in infants and their nursing implications.	*	*	-	-	*
		2.1.3.2 Discuss motor, cognitive, and language development in toddlers.	*	*	-	-	*
		2.1.3.3 Explain nursing interventions for children suffering from urinary disorders.	*	*	-	-	*
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Enumerate adolescent developmental problems and nursing management strategies to address them.	*	*	-	-	*
		2.1.4.2 Implement appropriate nursing care for children with neurological and genetic conditions.	*	*	-	-	*
		2.1.4.3 Discuss the emotional responses of children and their parents during hospitalization.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No. 2: Holistic patients-centered care</u> 2.2Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Describe age-appropriate developmental patterns in preschool and school-age children to provide age-appropriate nursing care.	*	*	-	-	*
		2.2.3.2 Apply formal and informal methods of teaching in child and family education for children suffering from blood disorders.	*	*	-	-	*
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain health information / health education activities for parents when caring for their children with malnutrition diseases.	*	*	-	-	*

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No.3 Managing people, work environment and quality</u> 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 Illustrate quality nursing care for pediatric endocrine/metabolic disorders.	*	*	-	-	*
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Implement standardized nursing protocols for high-risk neonates considering quality improvement.	*	*	-	-	*
		3.3.4.2 Design nursing care plans for children with respiratory disorders according to standardized guidelines.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (Theoretical)

Code: NUR 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No.:4</u> <u>Informatics and technology\</u> 4-1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Enumerate principles of growth and development and their relevance to pediatric nursing care.	*	*	-	-	*
		4.1.1.2 State the physical and neurological developmental milestones of a healthy newborn related to contemporary standards of practice.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation
Course name: Pediatric Nursing (Theoretical)
Academic year 2025/2026

Code: NUR 321

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No.:5 Inter-professional communications. 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 Utilize standardized communication approach to transfer care responsibilities to health care providers when caring for children with cardiac disorders.	*	*	-	-	*
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Apply different communication styles among health team members when caring for children with malignant neoplasm to diminish the potential risks.	*	*	-	-	*

Name and Signature
Course Coordinator

Prof. Dr. Mediha Hassan
7/7/2023

Name and Signature
Program Coordinator

Dr. Mubasher Sobhy
7/7/2023

Course Specification
2025/2026
طب أطفال
Pediatric medicine
Course code: MED321

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Pediatric Medicine طب اطفال			
Course Code (according to the bylaw)	MED321			
Department/s participating in delivery of the course	Pediatric Medicine department \ faculty of medicine			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	(2)credit hours	-	-	(2) hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor of Nursing Science Based on Credit Hours			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr. Nesreen Mohamed Abdallah			
Course Specification Approval Date	7/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Pdf مجلس القسم مجلس قسم تمريض الاطفال يوليو ٢٠٢٥			

1. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with basic knowledge and attitudes necessary for providing medical care for children suffering from health problems at different developmental stages.

2. 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
3.1.2	Plan and implement change conducive to the improvement of health care provision.	3.1.2.1	Discuss neonate's successful adjustment to extrauterine life thereby contributing to the improvement of health care provision.
		3.1.2.2	Explain the risk factors and preventive measures for neonatal hypothermia to guide interventions that improve of health care provision.
		3.1.2.3	Discuss the common types of neonatal hyperbilirubinemia to support improving neonatal health care provision.
		3.1.2.4	Distinguish between different types of pneumonia among children to implement change conducive to the improvement of health care provision .
		3.1.2.5	Explain treatment of acute lower respiratory disease to support the improvement of health care provision.
		3.1.2.6	Apply change conducive to the improvement of health care provision regarding communicable disease in children.
		3.1.2.7	List hazards and complication of immunization to help the improvement of health care provision for children .
		3.1.2.8	Apply change conducive to the improvement of health care provision for children with common vitamins and mineral malnutrition.
		3.1.2.9	Explain types of hemolytic anemia among children to support improvement of health care provision.
		3.1.2.10	Identify complication of gastro esophageal reflux to implement change conducive to the improvement of health care provision for children .

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
		3.1.2.11	Distinguish between degrees of dehydration related to gastro-enteritis thereby support improvement of health care provision
		3.1.2.12	List causes of nephrotic syndrome among children to implement change conducive to the improvement of health care .
		3.1.2.13	Explain the basic principles of nanotechnology and stem cell therapy related to pediatric health care.
		3.1.2.14	Identify common pediatric conditions that may benefit from nanotechnology and stem cell therapy.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Explain management of a cyanotic heart among children according to contemporary standards of practice.
		4.1.1.2	Discuss contemporary standards of practice, treatment and pediatric care of rheumatic heart disease
		4.1.1.3	Explain general pediatric nutrition assessment through use different sources of data.
		4.1.1.4	Discuss treatment of hip dysplasia through use different sources of data related to contemporary standards of practice.
		4.1.1.5	Differentiate between different types of a cyanotic heart disease through use different sources of data.

3. Teaching and Learning Methods

1-Blended learning

2-Interactive lectures

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	Neonatology	2 hours	2 hours	--	--	--
2	Communicable diseases	2 hours	2 hours	--	--	--
3	Communicable diseases	2 hours	2 hours			
4	Immunization	2 hours	2 hours	--	--	--
5	Respiratory System	2 hours	2 hours	--	--	--
6	Nanotechnology and Stem cells	2 hours	2 hours	--	--	--
7	Gastro Enterology	2 hours	2 hours	--	--	--
8	Gastro Enterology	2 hours	2 hours	--	--	--
9	Urinary Tract Disorders	2 hours	2 hours	--	--	--
10	Cardiac diseases	2 hours	2 hours	--	--	--
11	Cardiac diseases	2 hours	2 hours	--	--	--
12	Nutrition	2 hours	2 hours	--	--	--
13	Musculoskeletal Conditions	2 hours	2 hours	--	--	--
14	Blood Disorders	2 hours	2 hours	--	--	--

4. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	10	10%
2	Midterm exam	8 th week	10	10%
3	Final Written Exam (electronic)	16 th week	80	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)	<i>Abdallah, N.M; (2025):</i> Electronic handouts for paediatric medicine(C.D), Faculty of Medicine, Benha University. <i>Barbara, H.G., Debra, W., and Connie, H. (2022):</i> Cancer nursing, 7th ed., Jones and Bartlett publishers. <i>Brenda, C.M. and Santhanam, S. (2021):</i> Handbook of pediatric chronic pain: Current science and integrative practice, 1st ed., Library of Congress, London. <i>Gregory, H. and Franklin, O. (2022):</i> Childhood leukemia, a practical handbook, 2nd ed., Lippincott, Williams and Wilkins. <i>Votroubek, L. and Tabacco, A. (2021):</i> Pediatric homecare for nurses, a family-centred approach, 3 ed., London
	Electronic Sources (Links must be added)	www.medscape.com www.pediatrics-uci.edu.com http://cms.nelc.edu.eg
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg
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. Nesreen Mohamed
7/7/2025

Name and Signature
Program Coordinator

Dr. Mahbuba Subhy
7/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain /Competency	Key element	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
3-DOMAIN MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-1-COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss neonate's successful adjustment to extrauterine life thereby contributing to the improvement of health care provision	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.2 Explain the risk factors and preventive measures for neonatal hypothermia to guide interventions that improve of health care provision.	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.3 Discuss the common types of neonatal hyperbilirubinemia to support improving neonatal health care provision.	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.4 Distinguish between different types of pneumonia among	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain /Competency	Key element	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
		children to implement change conducive to the improvement of health care provision.												
		3.1.2.5 Explain treatment of acute lower respiratory disease to support the improvement of health care provision.	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.6 Apply change conducive to the improvement of health care provision regarding communicable disease in children.	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.7 List hazards and complication of immunization to help the improvement of health care provision for children	*	-	-	-	-	*	-	-	-	-	-	-
		3.1.2.8 Apply change	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain /Competency	Key element	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
		conducive to the improvement of health care provision for children with common vitamins and mineral malnutrition.												
		3.1.2.9 Explain types of hemolytic anemia among children to support improvement of health care provision.	*	—	—	—	*	—	—	—	—	—	—	—
		3.1.2.10 Identify complication of gastro esophageal reflux to implement change conducive to the improvement of health care provision for children	*	—	—	—	*	—	—	—	—	—	—	—
		3.1.2.11 Distinguish between degrees of dehydration related to gastro-enteritis thereby	*	—	—	—	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods
Course name: Pediatric medicine (Credit Hours) **Code: MED 321**
Academic year 2024/2025 **Third academic level 5th \ 6th semester**

Domain /Competency	Key element	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
		support improvement of health care provision												
		3.1.2.12 List causes of nephrotic syndrome among children to implement change conducive to the improvement of health care .	*	—	—	—	*	—	—	—	—	—	—	—
		3.1.2.1 ^٣ Explain the basic principles of nanotechnology and stem cell therapy related to pediatric health care.	*	—	—	—	*	—	—	—	—	—	—	—
		3.1.2.1 ^٤ Identify common pediatric conditions that may benefit from nanotechnology and stem cell therapy.	*	—	—	—	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods
Course name: Pediatric medicine (Credit Hours) **Code: MED 321**
Academic year 2024/2025 **Third academic level 5th \ 6th semester**

Domain /Competency	Key element	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
4-DOMAIN 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 Explain management of a cyanotic heart among children according to contemporary standards of practice.	*	-	-	-	-	*	-	-	-	-	-	-
		4.1.1.2 Discuss contemporary standards of practice, treatment and pediatric care of rheumatic heart disease	*	-	-	-	-	*	-	-	-	-	-	-
		4.1.1.3 Explain general pediatric nutrition assessment through use different sources of data.	*	-	-	-	-	*	-	-	-	-	-	-
		4.1.1.4 Discuss treatment of hip dysplasia through use different sources of data related to contemporary standards of practice.	*	-	-	-	-	*	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain /Competency	Key element	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
		4.1.1.5 Differentiate between different types of a cyanotic heart disease through use different sources of data.	*	-	-	-	-	*	-	-	-	-	-	-

Name and Signature
Course Coordinator

Dr. Nesreen Mohamed
7/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
7/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
3-DOMAIN MANAGING PEOPLE, WORK ENVIRONMENT AND QUALITY 3-1-COMPETENCY Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss neonate's successful adjustment to extrauterine life thereby contributing to the improvement of health care provision	*	*	—	—	*
		3.1.2.2 Explain the risk factors and preventive measures for neonatal hypothermia to guide interventions that improve of health care provision.	*	*	—	—	*
		3.1.2.3 Discuss the common types of neonatal hyperbilirubinemia to support improving neonatal health care provision.	*	*	—	—	*
		3.1.2.4 Distinguish between different types of pneumonia	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		among children to implement change conducive to the improvement of health care provision .					
		3.1.2.5 Explain treatment of acute lower respiratory disease to support the improvement of health care provision.	*	*	—	—	*
		3.1.2.6 Apply change conducive to the improvement of health care provision regarding communicable disease in children.	*	*	—	—	*
		3.1.2.7 List hazards and complication of immunization to help the improvement of health care provision for children	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)
Academic year 2024/2025

Code: MED 321
Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		3.1.2.8 Apply change conducive to the improvement of health care provision for children with common vitamins and mineral malnutrition.	*	*	—	—	*
		3.1.2.9 Explain types of hemolytic anemia among children to support improvement of health care provision.	*	*	—	—	*
		3.1.2.10 Identify complication of gastro esophageal reflux to implement change conducive to the improvement of health care provision for children	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)

Code: MED 321

Academic year 2024/2025

Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		3.1.2.11 Distinguish between degrees of dehydration related to gastro-enteritis thereby support improvement of health care provision.	*	*	—	—	*
		3.1.2.12 List causes of nephrotic syndrome among children to implement change conducive to the improvement of health care .	*	*	—	—	*
		3.1.2.13 Explain the basic principles of nanotechnology and stem cell therapy related to pediatric health care.	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)
Academic year 2024/2025

Code: MED 321
Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
- ٤-DOMAIN 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		3.1.2.14 Identify common pediatric conditions that may benefit from nanotechnology and stem cell therapy.	*	*	—	—	*
	4.1.1 Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1 Explain management of a cyanotic heart among children according to contemporary standards of practice.	*	*	—	—	*
		4.1.1.2 Discuss contemporary standards of practice, treatment and pediatric care of rheumatic heart disease	*	*	—	—	*
		4.1.1.3 Explain general pediatric nutrition assessment through use different sources of data.	*	*	—	—	*

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric medicine (Credit Hours)
Academic year 2024/2025

Code: MED 321
Third academic level 5th \ 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		4.1.1.4 Discuss treatment of hip dysplasia through use different sources of data related to contemporary standards of practice.	*	*	—	—	*
		4.1.1.5 Differentiate between different types of a cyanotic heart disease through use different sources of data.	*	*	—	—	*

Name and Signature
Course Coordinator

Dr. Nesreen Mohamed
7/7/2025

Name and Signature
Program Coordinator

Dr. Mahbouba Sobhy
7/7/2025

Course Specification
2025/2026
جراحة الأطفال
Pediatric surgery
Course code: MED322

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	Pediatric Surgery			
Course Code (according to the bylaw)	MED 322			
Department/s participating in delivery of the course	Surgery Department- Faculty of Medicine			
Number of teaching hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	2(credit hours)	---	---	2(credit hours)
Course Type	اجباري			
Academic level at which the course is taught	الفرقة / المستوى: الثالث			
Academic Program	Bachelor's Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Professor.Dr / Mohammed Farid			
Course Specification Approval Date	7/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم Pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to equip the undergraduate students with basic knowledge about children that require surgical intervention from birth till adolescence including congenital anomalies.

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
3.1.2	Plan and implement change conducive to the improvement of health care provision	3.1.2.1	Discuss Preoperative & postoperative care for Pediatric operative procedures for the improvement of health care provision
		3.1.2.2	Identify the common risks of surgery on neonates.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care	4.1.1.1	Identify common pediatric surgical diseases
		4.1.1.2	list the common congenital anomalies in head and neck among children.
		4.1.1.3	Mention The common congenital anomalies in GIT among children.
		4.1.1.4	Illustrate common congenital anomalies in urinary tract among children.
		4.1.1.5	Differentiate between different types of hernia in children and scrotal swellings
		4.1.1.6	Discriminate between different types of swellings occurring in children.
		4.1.1.7	Discuss the common pediatric emergencies and appropriate surgical action and effective patient care

4. Teaching and Learning Methods

- Blended learning
- interactive lecture
- E-learning

Course Schedule

Week No.	course content (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 pediatric surgery	(2) hours	(2) hours	--	--	--
2	Congenital anomalies of GIT.	(2) hours	(2) hours	--	--	--
3	Congenital anomalies of GIT.	(2) hours	(2) hours	--	--	--
4	Congenital anomalies of head & neck.	(2) hours	(2) hours	--	--	--
5	Congenital anomalies of head & neck.	(2) hours	(2) hours	--	--	--
6	Congenital anomalies of urinary tract.	(2) hours	(2) hours	--	--	--
7	Congenital anomalies of urinary tract.	(2) hours	(2) hours	--	--	--
8	Abdominal wall hernia and scrotal swelling	(2) hours	(2) hours	--	--	--
9	Abdominal wall hernia and scrotal swelling	(2) hours	(2) hours	--	--	--
10	Pediatric Emergencies.	(2) hours	(2) hours	--	--	--
11	Pediatric Swellings.	(2) hours	(2) hours	--	--	--

12	Pediatric Swellings.	(2) hours	(2) hours	--	--	--
13	Pediatric Operative Procedures	(2) hours	(2) hours	--	--	--
14	Pediatric Operative Procedures	(2) hours	(2) hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
	Seasonal works	periodic	10	٪١٠
1	Midterm exam	8 th week	10	٪١٠
2	Final electronic written exam	14 th week	٨٠	٪٨٠

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 handouts (C.D) of general surgery (2025). Prepared by surgical department staff members, Faculty Of Medicine, Benha University.
	Other References	Barbara, H.G, Debra, W. and Connie, H.(2024): cancer nursing, 87 th ed., jones and barlett publisher. Chandrasen, K. and Mark, D., (2024):Handbook of pediatric surgery, 3 rd ed., springer, access by Egyptian knowledge bank.
	Electronic Sources (Links must be added)	https://www.elsevir.com
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg

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

Name and Signature
Course Coordinator

Dr. Mohamed Farid
7/7/2025

Name and Signature
Program Coordinator

Dr. Mahboubah Sobhy

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
Domain3 Managing people, work environment and quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care.	3.1.2 Plan and implement change conducive to the improvement of health care provision.	3.1.2.1 Discuss Preoperative & postoperative care for Pediatric operative procedures for the improvement of health care provision.	*	—	—	—	*	*	—	—	—	—	—	—	—
		3.1.2.2 Identify the common risks of surgery on neonates.	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual realitv	Practical/Fi eld Training
Competence 4.1 Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify common pediatric surgical diseases	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.2 list the common congenital anomalies in head and neck among children.	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual realitv	Practical/Fi eld Training
		4.1.1.3 Mention The common congenital anomalies in GIT among children.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.4 Illustrate common congenital anomalies in urinary tract among children.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.5 Differentiate between different types of hernia in children and scrotal swellings	*	—	—	—	*	*	—	—	—	—	—	—	—

Matrix between subjects objectives and teaching and learning methods

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self- learning	E-learning	Blended Learning	Project based learning	Performanc e Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Fi eld Training
		4.1.1.6 Discriminate between different types of swellings occurring in children.	*	—	—	—	*	*	—	—	—	—	—	—	—
		4.1.1.7 Discuss the common pediatric emergencies and appropriate surgical action and effective patient care	*	—	—	—	*	*	—	—	—	—	—	—	—

Name and Signature

Course Coordinator

Dr. Mohamed Farid

7/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

Matrix between subjects' objectives and methods of evaluation

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
Domain3 Managing people, work environment and quality 3.1 Competency Demonstrate effective managerial and leadership skills in the provision of quality nursing care..	3.1.2 Plan and implement change conducive to the improvement of health care provision. .	3.1.2.1 Discuss Preoperative & postoperative care for Pediatric operative procedures for the improvement of health care provision.	*	*	—	—	*
		3.1.2.2 Identify the common risks of surgery on neonates.	*	*	—	—	*

Matrix between subjects' objectives and methods of evaluation

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
Domain 4- Informatics and technology 4.1Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care..	4.1.1.1 Identify common pediatric surgical diseases	*	*	—	—	*
		4.1.1.2 list the common congenital anomalies in head and neck among childewn	*	*	—	—	*

Matrix between subjects' objectives and methods of evaluation

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		4.1.1.3Mention The common congenital anomalies in GIT among children.	*	*	—	—	*
		4.1.1.4 Illustrate common congenital anomalies in urinary tract among children.	*	*	—	—	*
		4.1.1.5 Differentiate between different types of hernia in children and scrotal swellings	*	*	—	—	*

Matrix between subjects' objectives and methods of evaluation

Course name: Pediatric Surgery

Code: MED 322

Academic year 2025/2026

Third Academic level, 5th /6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Seasonal works	Periodic exams (mid-term)	Oral exams	Clinical exams	Written exam (Electronic)
		4.1.1.6 Discriminate between different types of swellings occurring in children.	*	*	—	—	*
		4.1.1.7 Discuss the common pediatric emergencies and appropriate surgical action and effective patient care	*	*	—	—	*

Name and Signature

Course Coordinator

Dr. Mohamed Farid
7/7/2025

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

Course Specification

2025/2026

الممارسة التمريضية القائمة على الأدلة

**Evidence Based Nursing Practice
(Credit hours)**

Course code: NUR 322

Course Specification (2025)

1. Basic Information

Course Title (according to the bylaw)	Evidence Based Nursing Practice الممارسة التمريضية القائمة على الأدلة			
Course Code (according to the bylaw)	NUR 322			
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
	٢ credit hours			٢ credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي السادس			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Dr/ Rawia abdel-ghany			
Course Specification Approval Date	7/7/2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	Pdf مجلس القسم مجلس قسم تمريض الأطفال يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip the undergraduate students with the basic knowledge and skills essential for the application of evidence-based nursing practice in nursing science.

Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
2.1.6	Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	٢.١.6.1	Discuss components of evidence-based practice (EBP).
		٢.١.6.٢	Discuss how evidence-based practice contributes to patient care.
		٢.١.6.3	Explain levels of evidence-based practice in nursing.
		٢.١.6.4	Formulate Steps of evidence base practice in nursing research.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Utilize resources of evidence based practice within health care system for referral of patient with critical conditions.
		4.1.1.2	Discuss Nursing research utilization in quality improvement in patient care.
		4.1.1.3	Differentiate between evidence-based practice, research and quality improvement.
		4.1.1.4	Discuss methods of critique of evidence-based nursing research.
4.2.3	Apply technologies and information systems to support	4.2.3.1	Utilize different computer program and download information during

	provision of safe nursing care practice to individuals, families, and communities.		application of evidence-based practice instructional guidelines for continuous development in research.
		4.2.3.2	Apply evidence based nursing practice in health care system to maintain safe work environment.

3. Teaching and Learning Methods

- Blended learning
- Interactive Lecture
- E- learning

Course Weekly Schedule

Week No.	Course Content (Topics)	Total Weekly Hours	The expected number of learning hours			
			Theoretical (Lectures/ Groups /Discussions)	Practical /Clinical	Self-Learning (Assignments/ Projects)	Other (Specify)
1	Introduction of Evidence-based practice (EBP)	2 hours	2 hours	--	--	--
2	Introduction of Evidence-based practice (EBP)	2 hours	2 hours	--	--	--
3	Differentiate between evidence-based practice, research, and quality improvement.	2 hours	2 hours	--	--	--
4	Importance of evidence-based practice in nursing practice and high-quality patient care	2 hours	2 hours	--	--	--
5	Nursing research utilization in quality improvement in patient care.	2 hours	2 hours	--	--	--
6	Levels of evidence-based practice in nursing.	2 hours	2 hours	--	--	--
7	Levels of evidence-based practice in nursing.	2 hours	2 hours	--	--	--
8	Accessing and appraising resources of evidence-based practice in nursing practice.	2 hours	2 hours	--	--	--
9	Barriers of implementation of	2 hours	2 hours	--	--	--

	evidence-based practice in nursing.					
10	Process (steps) of evidence-based nursing practice.	2 hours	2 hours	--	--	--
11	Critique of evidence-based nursing research.	2 hours	2 hours	--	--	--
12	Critique of evidence-based nursing research.	2 hours	2 hours	--	--	--
13	Examples of evidence-based projects in nursing practice.	2 hours	2 hours	--	--	--
14	Evidence-based practice instructional guide in nursing education and research.	2 hours	2 hours	--	--	--

4. Student Assessment Methods:

No.	Assessment Methods	Expected Timing (Week No.)	Marks/ Scores	Percentage of Total Grade
1	Seasonal works	Periodical	15	15%
2	Midterm exam	8 th week	15	15%
3	Final electronic written exam	16 th week	70	70%

5. Learning Resources and Support Facilities

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	Electronic handouts (CD) (2025): for evidence-based practice, faculty of nursing. Benha university. Ackley, B. J., and Ladwig, G. B. (2024). Nursing Diagnosis Hand book EBook: An Evidence-Based Guide to Planning Care. Elsevier Health Sciences. USA. P.12.36. American Association of colleges of nursing, (2022). Evidence- based practice Grove, G., (2022). Understanding Nursing Research: Building an Evidence Based Practice, 6th Edition, Elsevier Publishers. Kane, P, L, (2022). Evidence-based practice for Nurses and Allied Health professionals, 5th ed. Raines, D.A.(2022). A collaborative strategy to bring evidence into practice. World views on Evidence-Based Nursing, 13(3),253-255.
	Other References	--
	Electronic Sources (Links must be added)	http://www.aacn.nche.edu/qsen/workshopdetails/neworleans/KD-EBP.pdf https://www.ekb.eg/

	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg http://elearning.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. Rawia Abdel-gany
7-7-2025

Name and Signature
Program Coordinator

Dr. Kahlouba Sobhy
7/7/2025

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Matrix between subjects objectives and teaching and learning methods

Course name: Evidence Based Nursing Practice

Code: NUR 322

Academic year : 202^o-202^٦

Third Academic Level, 6th Semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem- based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
Domain2: Holistic patient- centered care 2.1 Competence 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. Discuss components of evidence-based practice (EBP).	*				*	*							
		2.1.6.2. Discuss how evidence- based practice contributes to patient care.	*				*	*							
		2.1.6.3.Explain levels of evidence-based practice in nursing.	*				*	*							
		2.1.6.4.Formulate Steps of evidence base practice in nursing research.	*				*	*							
Domain 4: Informatics and technology 4.1 Competency Utilize information and technology to underpin health care delivery, communicate,	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1. Utilize resources of evidence based practice within health care system for referral of patient with critical conditions.	*				*	*							
		4.1.1.2. Discuss Nursing research utilization in quality improvement in patient care.	*				*	*							

Matrix between subjects objectives and teaching and learning methods

Course name: Evidence Based Nursing Practice

Code: NUR 322

Academic year : 2025-2026

Third Academic Level, 6th Semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brain storming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
manage knowledge and support decision making for patient care.		4.1.1.3. Differentiate between evidence-based practice, research and quality improvement.	*				*	*							
		4.1.1.4. Discuss methods of critique of evidence-based nursing research.	*				*	*							
Domain 4: Informatics and technology 4.2 Competence 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 to individuals, families, and communities	4.2.3.1 Utilize different computer program and download information during application of evidence-based practice instructional guidelines for continuous development in research.	*				*	*							
		4.2.3.2 Apply evidence based nursing practice in health care system to maintain safe work environment.	*				*	*							

Name and Signature
Course Coordinator

Dr. Rawia Abdel-ghany
7-7-2025

Name and Signature
Program Coordinator

Dr. Mervat S. S. S. S. S.
7.7.2025

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Evidence Based Nursing Practice

Code: NUR 322

Academic year : 2020-2021

Third Academic Level, 6th Semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Seasonal works)	Mid-term exam	Oral exams	Clinical exams	Final written exam (electronic)
Domain 2: Holistic patient-centered care 2.1 Competence 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. Discuss components of evidence-based practice (EBP).	*	*			*
		2.1.6.2. Discuss how evidence-based practice contributes to patient care.	*	*			*
		2.1.6.3. Explain levels of evidence-based practice in nursing.	*	*			*
		2.1.6.4. Formulate Steps of evidence base practice in nursing research.	*	*			
Domain 4: Informatics and technology 4.1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1. Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1. Utilize resources of evidence based practice within health care system for referral of patient with critical conditions.	*	*			*
		4.1.1.2. Discuss Nursing research utilization in quality improvement in patient care.	*	*			*

Matrix between subjects objectives and methods of evaluation

Course name: Evidence Based Nursing Practice

Code: NUR 322

Academic year : 2025-2026

Third Academic Level, 6th Semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (Quizzes)	Periodic exams (mid-)	Oral exams	Clinical exams	Written exam (electronic)
		4.1.1.3. Differentiate between evidence-based practice, research and quality improvement.	*	*			*
		4.1.1.4. Discuss methods of critique of evidence-based nursing research.	*	*			*
Domain 4: Informatics and technology 4.2 Competence 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 Utilize different computer program and download information during application of evidence-based practice instructional guidelines for continuous development in research.	*	*			*
		4.2.3.2 Apply evidence based nursing practice in health care system to maintain safe work environment.	*	*			*

Name and Signature
Course Coordinator

Dr. Rawia Abdel-ghany
7-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy
7/7/2025

Course Specification 2025/2026

تمريض الأطفال عملي

Pediatric Nursing (Practical)

Course code: CLN321

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	تمريض الأطفال عملي Pediatric Nursing (practical)			
Course Code (according to the bylaw)	CLN 321			
Department/s participating in delivery of the course	Pediatric nursing department			
Number of credit hours/points of the course (according to the bylaw)	Theoretical	Practical	Other (specify)	Total
	-	(4) credit hours		(4) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor Degree in Nursing Science (Credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Reda Abd El-Mohsen Mahmoud			
Course Specification Approval Date	7-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس قسم تمريض الأطفال يوليو ٢٠٢٥ Pdf			

2. Course Overview (Brief summary of scientific content)

The course aims to equip the undergraduate students with the basic skills and attitudes for performing competent pediatric nursing skills during health and illness from birth to adolescence.

3. Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
1.1.2	Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1	Apply ethical decision-making in pediatric nursing while performing arterial blood gases sample.
1.1.3	Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1	Perform competent care for infants during suction in accordance with procedural guidelines.
		1.1.3.2	Apply arterial blood gas sampling for children according to evidence based nursing guidelines considering children's rights.
1.1.4	Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1	Demonstrate competent nursing care during drug administration within the scope of profession.
2.1.3	Provide holistic patient-centered care respecting people diversity.	2.1.3.1	Perform competent care for infants under phototherapy.
		2.1.3.2	Apply holistic – centered care during care of premature in the incubator.
2.1.4	Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1	Implement age-specific nursing care for children in different age groups with common medical & surgical conditions in accordance with the standardized guidelines.
		2.1.4.2	Apply vital signs measurement for children in different age group
		2.1.4.3	Demonstrate the steps of different methods of feeding for newborn and infant.
2.2.3	Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1	Demonstrate gavage feeding for infants effectively using simulation, demonstration and redemonstration.
		2.2.3.2	Perform routine daily care for the neonates

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
			effectively.
2.2.5	Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1	Explain steps of oxygen therapy for the child using different teaching methods.
3.3.2	Participate in quality improvement process to enhance nursing care rendered and patient/client outcomes.	3.3.2.1	Apply standardized nursing care for infants during nebulizer care to enhance infants' outcomes.
3.3.4	Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1	Perform steps of measuring height, weight, chest circumference and head circumference accurately based on standardized protocols.
		3.3.4.2	Participate effectively with other team members with concerning quality of nursing care.
		3.3.4.3	Apply the basic steps of pediatric cardiopulmonary resuscitation for different age group.
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Demonstrate intramuscular injection steps considering child safety.
		4.1.1.2	Apply suction for the child focusing on standardized guidelines.
5.1.3	Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different health care settings.	5.1.3.1	Apply problem solving skills in dealing with children and their families during health and illness
5.1.4	Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1	Utilize appropriate interpersonal communication skills effectively with pediatric patients and their families.

4. Teaching and Learning Methods

1. Practical training (Demonstration and re-demonstration)
2. Field training
3. Case study
4. Virtual lab
5. OSCE

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	Growth measurements (Weight-length-height-head & chest circumference).	4 hours	--	4 hours	--	--
2	Phototherapy	4 hours	--	4 hours	--	--
3	Incubator care (daily and terminal care)	4 hours	--	4 hours	--	--
4	Pediatric Cardiopulmonary Resuscitation (CPR).	4 hours	--	4 hours	--	--
5	Vital signs	4 hours	--	4 hours	--	--
6	Drug administration (IM, Id injection).	4 hours	--	4 hours	--	--
7	Drug administration (Sc & IV injection).	4 hours	--	4 hours	--	--
8	Daily care for newborn (eye care, cord care and diaper care)	4 hours	--	4 hours	--	--
9	Blood gases (Capillary & Arterial)	4 hours	--	4 hours	--	--
10	Feeding procedures (bottle feeding and gavage feeding)	4 hours	--	4 hours	--	--
11	Feeding procedures (Gastrostomy feeding).	4 hours	--	4 hours	--	--
12	Oxygen therapy	4 hours	--	4 hours	--	--
13	Nebulizer	4 hours	--	4 hours	--	--
14	Suction (Oro pharyngeal , Naso pharyngeal and Endotracheal suction).	4 hours	--	4 hours	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	60	30%
2	Midterm exam	8 th week	60	30%
3	Final practical Exam	15 th week	80	40%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Pediatric Nursing Department Staff Members. (2025): Electronic Handouts (CD)for pediatric nursing course, Faculty of Nursing, Benha University. Available at: ebook.bu.edu.eg.</i> <i>Martha, V., and Douglas, A., (2022): Pediatric nursing, 4st ed., London Company</i> <i>Richard E., and Robert M., (2022): Textbook of pediatrics 4th ed., Saunders Company.</i> <i>Bowden, V.R. & Greenberg, M., (2023): Children and their families.2nd ed., Lippincott Williams and Wilkins. Com. London.</i> <i>Ball, J. W. & Bindler, R.C., (2022): Pediatric nursing.4th ed. Pearson education, Inc. New Jersey.</i> <i>Price, D.L.and Gwin, J.F., (2023): Pediatric nursing an introductory text, 11th ed., Elsevier, USA.</i> <i>Kyle, T. and Carman, S., (2022): Essential of pediatric nursing, 2nd ed.</i>
	Other References	--
	Electronic Sources (Links must be added)	https://www.ekb.eg
	Learning Platforms (Links must be added)	http://elearning.bu.edu.eg
	Other (to be mentioned)	

Supportive facilities & equipment for teaching and learning *	Devices/Instruments	Manikans & Dolls in Pediatric Skill Lab
	Supplies	Pediatric Nursing Skill lab supplies
	Electronic Programs	Microsoft team
	Skill Labs/ Simulators	OSCE
	Virtual Labs	Virtual lab
	Other (to be mentioned)	Hospitals – Nursery schools

Name and Signature

Course Coordinator

Dr. Reda Abd-Elmohsen

Name and Signature

Program Coordinator

Dr. Mahbouba Sobhy

7-7-2028

المعتمدة

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
<u>DomainNo.1:</u> <u>Professional and ethical practice</u> 1.1Competence Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursingpractice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical decision-making in pediatric nursing while performing arterial blood gases sample.	-	-	*	*	*	*
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Perform competent care for infants during suction in accordance with procedural guidelines.	-	-	*	*	*	*
		1.1.3.2 Apply arterial blood gas sampling for children according to evidence based nursing guidelines considering children's rights.	-	-	*	*	*	*
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4.1 Demonstrate competent nursing care during drug administration within the scope of profession.	-	-	*	*	*	*

المعتمدة

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
<u>Domain No. 2: Holistic patients- centered care</u> 2.1 Competence Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Perform competent care for infants under phototherapy.	-	-	*	*	*	*
		2.1.3.2 Apply holistic – centered care during care of premature in the incubator.	-	-	*	*	*	*
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Implement age-specific nursing care for children in different age groups with common medical & surgical conditions in accordance with the standardized guidelines.	-	-	*	*	*	*
		2.1.4.2 Apply vital signs measurement for children in different age group	-	-	*	*	*	*
		2.1.4.3 Demonstrate the steps of different methods of feeding for newborn and infant.	-	-	*	*	*	*

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
<u>Domain No. 2: Holistic patients- centered care</u> 2.2Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Demonstrate gavage feeding for infants effectively using simulation, demonstration and redemonstration.	-	-	*	*	*	*
		2.2.3.2 Perform routine daily care for the neonates effectively.	-	-	*	*	*	*
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain steps of oxygen therapy for the child using different teaching methods.	-	-	*	*	*	*

المعتمدة

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
<u>Domain No.3 Managing people, work environment and quality</u> 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 Apply standardized nursing care for infants during nebulizer care to enhance infants' outcomes.	-	-	*	*	*	*
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Perform steps of measuring height, weight, chest circumference and head circumference accurately based on standardized protocols.	-	-	*	*	*	*
		3.3.4.2 Participate effectively with other team members concerning quality of nursing care.	-	-	*	*	*	*
		3.3.4.3 Apply the basic steps of pediatric cardiopulmonary resuscitation for different age group.	-	-	*	*	*	*

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
<u>Domain No.:4</u> <u>Informatics and technology\</u> 4.1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Demonstrate intramuscular injection steps considering child safety.	-	-	*	*	*	*
		4.1.1.2 Apply suction for the child focusing on standardized guidelines.	-	-	*	*	*	*

المعينة

Matrix between subjects' objectives and teaching and learning methods
Course name: Pediatric Nursing (practical) **Code: CLN 321**
Academic year 2025/2026 **Third Academic level, 5th /6th Semester**

Domain /Competency	Key element	Subjects Objectives	Methods of training					
			Performance Based Training	Role playing	Case study	OSCE Simulation	Virtual reality	Practical/Field Training
Domain No.:5 Inter-professional communications. 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 Apply problem solving skills in dealing with children and their families during health and illness	-	-	*	*	*	*
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Utilize appropriate interpersonal communication skills effectively with pediatric patients and their families.	-	-	*	*	*	*

Name and Signature
Course Coordinator

Dr. Reela Abd elmohsen

Name and Signature
Program Coordinator

Dr. Hudaib Sobhy

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	Mid-term (Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
<u>DomainNo.1:</u> <u>Professional and ethical practice</u> 1.1Competence Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursingpractice.	1.1.2 Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.	1.1.2.1 Apply ethical decision-making in pediatric nursing while performing arterial blood gases sample.	*	*	-	*	-
	1.1.3 Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights.	1.1.3.1 Perform competent care for infants during suction in accordance with procedural guidelines.	*	*	-	*	-
		1.1.3.2 Apply arterial blood gas sampling for children according to evidence based nursing guidelines considering children's rights.	*	*	-	*	-
	1.1.4 Demonstrate responsibility and accountability for care within the scope of professional and practical level of competence.	1.1.4. Demonstrate competent nursing care during drug administration within the scope of profession.	*	*	-	*	-

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	(Mid-term Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No. 2: Holistic patients- centered care</u> 2.1 Competence Provide holistic and evidence-based nursing care in different practice settings.	2.1.3 Provide holistic patient-centered care respecting people diversity.	2.1.3.1 Perform competent care for infants under phototherapy.	*	*	-	*	-
		2.1.3.2 Apply holistic – centered care during care of premature in the incubator.	*	*	-	*	-
	2.1.4 Advocate the patient/client needs/problems within the Egyptian health care system and the personal context.	2.1.4.1 Implement age-specific nursing care for children in different age groups with common medical & surgical conditions in accordance with the standardized guidelines.	*	*	-	*	-
		2.1.4.2 Apply vital signs measurement for children in different age group	*	*	-	*	-
		2.1.4.3 Demonstrate the steps of different methods of feeding for newborn and infant.	*	*	-	*	-

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	Mid-term (Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No. 2: Holistic patients- centered care</u> 2.2Competence Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.3 Participate in formal and informal methods of teaching that correspond to the health of patient/client needs and abilities in different health care settings.	2.2.3.1 Demonstrate gavage feeding for infants effectively using simulation, demonstration and redemonstration.	*	*	-	*	-
		2.2.3.2 Perform routine daily care for the neonates effectively.	*	*	-	*	-
	2.2.5 Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	2.2.5.1 Explain steps of oxygen therapy for the child using different teaching methods.	*	*	-	*	-

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	Mid-term (Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
<u>Domain No.3 Managing people, work environment and quality</u> 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 Apply standardized nursing care for infants during nebulizer care to enhance infants' outcomes.	*	*	-	*	-
	3.3.4 Implement standardized protocols when providing nursing care considering quality improvement and patient's safety.	3.3.4.1 Perform steps of measuring height, weight, chest circumference and head circumference accurately based on standardized protocols.	*	*	-	*	-
		3.3.4.2 Participate effectively with other team members with concerning quality of nursing care.	*	*	-	*	-
		3.3.4.3 Apply the basic steps of pediatric cardiopulmonary resuscitation for different age group.	*	*	-	*	-

المعتمدة

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	Mid-term (Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No.:4 Informatics and technology\ 4-1 Competency Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Demonstrate intramuscular injection steps considering child safety.	*	*	-	*	-
		4.1.1.2 Apply suction for the child focusing on standardized guidelines.	*	*	-	*	-

Matrix between subjects objectives and methods of evaluation

Course name: Pediatric Nursing (practical)

Code: CLN 321

Academic year 2025/2026

Third Academic level, 5th /6th Semester

Domain /Competency	Key element	Subjects Objectives	Methods of evaluation				
			Periodic exams (Seasonal works)	(Mid-term Exam)	Oral exams	Clinical exams	Final written exam (Electronic)
Domain No.:5 Inter-professional communications. 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 Apply problem solving skills in dealing with children and their families during health and illness	*	*	-	*	-
	5.1.4 Utilize communication styles that diminish the risks associated with authority gradients among health care team members.	5.1.4.1 Utilize appropriate interpersonal communication skills effectively with pediatric patients and their families.	*	*	-	*	-

Name and Signature
Course Coordinator

Dr. Reda Abd el mohsen

Name and Signature
Program Coordinator

Dr. Heba El Sobhy

7 - 7 - 2028

Course Specification
2025/2026
مبادئ الإحصاء
Principles of Statistics
Course code: SUP321

Course Specification

(2025)

1. Basic Information

Course Title (according to the bylaw)	مبادئ الإحصاء Principles of Statistics			
Course Code (according to the bylaw)	SUP 321			
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
	(2) credit hours	-	-	(2) credit hours
Course Type	اجباري			
Academic level at which the course is taught	الفرقة/المستوي الثالث			
Academic Program	Bachelor Degree in Nursing Science (credit hours)			
Faculty/Institute	Nursing			
University/Academy	Benha			
Name of Course Coordinator	Prof. Dr/ Ebtisam Mohamed Abd El-Aal			
Course Specification Approval Date	7-7-2025			
Course Specification Approval (Attach the decision/minutes of the department /committee/council)	مجلس القسم Pdf مجلس قسم تمريض الاطفال يوليو ٢٠٢٥			

2. Course Overview (Brief summary of scientific content)

The course aims to equip undergraduate students with the knowledge and skills necessary to conduct statistical operations and tests for scientific research.

3. Course Learning Outcomes (ILOS)

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

Program Outcomes (NARS/ARS) (according to the matrix in the program specs)		Course Learning Outcomes Upon completion of the course, the student should be able to:	
Code	Text	Code	Text
4.1.1	Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1	Identify basic biostatistics terminology to contemporary standards of practice.
		4.1.1.2	Describe concepts of measurements of statistics that facilitate patient care.
		4.1.1.3	Identify the nature of data by using different sources.
		4.1.1.4	Describe demographic analysis.
4.1.3	Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	4.1.3.1	Design statistical research table containing data in the form of frequencies and cumulative percent in appropriate manner using computerized information.
		4.1.3.2	Distinguish between different types of sampling.
		4.1.3.3	Explain basics of statistics that are required in nursing research.
4.1.4	Use and evaluate information management technologies for providing holistic patient care in different health care settings.	4.1.4.1	Discuss vital statistics among population to provide holistic patient care.
		4.1.4.2	List the benefits and limitations of biostatistics in different health care settings.
		4.1.4.3	Explain methods of data collection.
4.2.1	Retrieve and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1	Interpret information, including numerical data in a clear and concise manner for providing holistic patient care.
		4.2.1.2	Design different methods of data presentation to manage data.
		4.2.1.3	Apply epidemiological methods for analyzing health-related data for identifying and controlling public health problems."

4. Teaching and Learning Methods

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

Course Schedule

Number of the Week	Scientific content of the course (Course Topics)	Total Weekly Hours	Expected number of the Learning Hours			
			Theoretical teaching (lectures/discussion groups/)	Training (Practical/Clinical/)	Self-learning (Tasks/ Assignments / Projects/ ...)	Other (to be determined)
1	Definition & measurements in statistics.	2 hours	2 hours	--	--	--
2	Definition & measurements in statistics.	2 hours	2 hours	--	--	--
3	Types, sources, analysis and Methods of data collection	2 hours	2 hours	--	--	--
4	Types, sources, analysis and Methods of data collection	2 hours	2 hours	--	--	--
5	Epidemiological method	2 hours	2 hours	--	--	--
6	Epidemiological method	2 hours	2 hours	--	--	--
7	Population and sampling.	2 hours	2 hours	--	--	--
8	Population and sampling.	2 hours	2 hours	--	--	--
9	Vital statistics.	2 hours	2 hours	--	--	--
10	Vital statistics.	2 hours	2 hours	--	--	--
11	Mathematical presentation.	2 hours	2 hours	--	--	--
12	Mathematical presentation.	2 hours	2 hours	--	--	--
13	Demography.	2 hours	2 hours	--	--	--
14	Demography.	2 hours	2 hours	--	--	--

5. Methods of students' assessment

No.	Assessment Methods *	Assessment Timing (Week Number)	Marks/ Scores	Percentage of total course Marks
1	Seasonal works	Periodic	10	10%
2	Midterm exam	8 th week	10	10%
3	Final Written Exam (electronic)	16 th week	80	80%

6. Learning Resources and Supportive Facilities *

Learning resources (books, scientific references, etc.) *	The main (essential) reference for the course (must be written in full according to the scientific documentation method)	<i>Electronic handouts (C.D):, (2024):</i> for principles of statistics, Faculty of nursing, Benha university. <i>Browman, B. (2025):</i> Nursing management and education, conceptual approach to change statistical method, London. <i>Leseli, C., Portney, M. And Watkins, M. (2023):</i> Foundation of clinical research application to practice.
	Other References	--
	Electronic Sources (Links must be added)	http://www.med.sc.edu/book https://www.ekb.eg
	Learning Platforms (Links must be added)	https://ebook1.bu.edu.eg http://elearning.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. Elhadi Abdelkhalik

7-7-2025

Name and Signature
Program Coordinator

Dr. Mahboubia Subhy

7/7/2025

Matrix between subjects objectives and teaching and learning methods

Course name: Principles of statistics

Code: SUP 321

Academic year 2025/2026

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4-1- COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify basic biostatistics terminology to contemporary standards of practice.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.2 Describe concepts of measurements of statistics that facilitate patient care.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.3 Identify the nature of data by using different sources.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.1.4 Describe demographic analysis.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Principles of statistics

Code: SUP 321

Academic year 2025/2026

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	4.1.3.1 Design statistical research table containing data in the form of frequencies & cumulative percent in appropriate manner using computerized information.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.3.2 Distinguish between different types of sampling.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.3.3 Explain basics of statistics that required in nursing research.	*	-	-	-	*	*	-	-	-	-	-	-	-

Matrix between subjects objectives and teaching and learning methods

Course name: Principles of statistics

Code: SUP 321

Academic year 2025/2026

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
	4.1.4 Use and evaluate information management technologies for providing the holistic patient care in different health care settings.	4.1.4.1 Discuss vital statistics among population to provide holistic patient care.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.4.2 List the benefits and limitations of biostatistics in different health care settings.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.1.4.3 Explain methods of data collection.	*	-	-	-	*	*	-	-	-	-	-	-	-
DOMAIN 4- INFORMATICS AND TECHNOLOGY	4.2.1 Retrieve, and manage data to make decisions using	4.2.1.1 Interpret information, including numerical data in a clear & concise manner for providing holistic patient care.	*	-	-	-	*	*	-	-	-	-	-	-	-

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

Code: SUP 321
Third academic level - 6th semester

Third academic level - 6 semester															
Domain/ competency	Key elements	Subjects Objectives	Methods of teaching and learning							Methods of training					
			Interactive lecture	Brainstorming	Problem-based learning	Self-learning	E-learning	Blended Learning	Project based learning	Performance Based Training	Case study	Role playing	OSCE Simulation	Virtual reality	Practical/Field Training
4-2- COMPETENCY Utilize information and communication technologies in the delivery of patient/client care	information management system for providing holistic patient care.	4.2.1.2 Design different methods of data presentation to manage data.	*	-	-	-	*	*	-	-	-	-	-	-	-
		4.2.1.3 Apply epidemiological methods for analyzing health-related data for identifying and controlling public health problems."	*	-	-	-	*	*	-	-	-	-	-	-	-

Name and Signature

Course Coordinator

Dr. Ebtisam Abdelhalim

17-7-2025

Name and Signature

Program Coordinator

Dr. Hesham Sobhy

7/7/2025

Matrix between subjects objectives and methods of evaluation

Course name: Principles of statistics

Code: SUP 321

Academic year 2025/2026

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4.1 COMPETENCY Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.1 Use different sources of data related to contemporary standards of practice and patient care.	4.1.1.1 Identify basic biostatistics terminology to contemporary standards of practice.	*	*	-	-	*
		4.1.1.2 Describe concepts of measurements of statistics that facilitate patient care.	*	*	-	-	*
		4.1.1.3 Identify the nature of data by using different sources.	*	*	-	-	*
		4.1.1.4 Describe demographic analysis.	*	*	-	-	*
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in	4.1.3.1 Design statistical research table containing data in the form of frequencies & cumulative percent in appropriate manner using computerized information.	*	*	-	-	

Matrix between subjects objectives and methods of evaluation

Course name: Principles of statistics

Code: SUP 321

Academic year 2025/2026

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
	providing holistic patient-centered care.	4.1.3.2 Distinguish between different types of sampling.	*	*	-	-	*
		4.1.3.3 Explain basics of statistics that are required in nursing research.	*	*	-	-	*
	4.1.4 Use and evaluate information management technologies for providing the holistic patient care in different health care settings.	4.1.4.1 Discuss vital statistics among population to provide holistic patient care.	*	*	-	-	*
		4.1.4.2 List the benefits and limitations of biostatistics in different health care settings.	*	*	-	-	*
		4.1.4.3 Explain methods of data collection.	*	*	-	-	*

Matrix between subjects objectives and methods of evaluation

Course name: Principles of statistics
Academic year 2025/2026

Code: SUP 321

Third academic level - 6th semester

Domain/ competency	Key elements	Subjects Objectives	Method of Evaluation				
			Periodic exams (seasonal works)	mid-term exam	Oral exams	Clinical exams	Final Written exam (Electronic)
DOMAIN 4- INFORMATICS AND TECHNOLOGY 4.2 COMPETENCY Utilize information and communication technologies in the delivery of patient/client care.	4.2.1 Retrieve, and manage data to make decisions using information management system for providing holistic patient care.	4.2.1.1 Interpret information, including numerical data in a clear & concise manner for providing holistic patient care.	*	*	-	-	*
		4.2.1.2 Design different methods of data presentation to manage data.	*	*	-	-	*
		4.2.1.3 Apply epidemiological methods for analyzing health- related data for identifying and controlling public health problems."	*	*	-	-	*

Name and Signature
Course Coordinator

Dr. Elwan Abd elwan

7.7. 2025

Name and Signature
Program Coordinator

Dr. Mahboubia Sobhy

7/7/2025

مجالس الأقسام العلمية لاعتماد توصيف

المقررات الدراسية للعام الجامعي

٢٠٢٦/٢٠٢٥

محضر اجتماع مجلس قسم تمريض أمراض النساء والتوليد رقم (144) شهر يوليو 2025

اليوم: الأربعاء الموافق 2 / 7 / 2025 تمام الساعة 11 ظهرا

برئاسة أ.د/ هند عبدالله السيد عفيفي وبحضور كل من :

م	أسماء الاعضاء	أستاذ
1.	أ.د/أمل حسن عمران	أستاذ
2.	أ.د / سعاد عبدالسلام رمضان	أستاذ متفرغ
3.	أ.د / إيمان محمد عبدالحكم	أستاذ
4.	أ.د / سمية عودة عبدالمنعم	أستاذ
5.	أ.م.د / همت مصطفى البنا	أستاذ مساعد
6.	أ.م.د / عفاف محمد إمام	أستاذ مساعد
7.	أ.م.د/ رحاب سليمان عبدالمعطي	أستاذ مساعد
8.	أ.م.د /الهام ابو زيد رمضان	أستاذ مساعد
9.	أ.م.د / حنان امين جعفر	أستاذ مساعد
10.	أ.م.د / علا عبدالوهاب عفيفي	أستاذ مساعد
11.	أ.م.د / مي محمود حسن	أستاذ مساعد
12.	د/اسماء عبدالرازق مصطفى	مدرس
13.	د/جهاد جمال السيد	مدرس
14.	د/عزيزة فتحي السعداوي	مدرس
15.	د/سلمي حسين محمد ابو الفتوح	مدرس
16.	د/تسمة عبدالعزيز ابراهيم	مدرس

وقد اعتذرت أ.د/سامية عبدالحكيم عبود عن الحضور وتغيبت د/أماني احمد مسعود لظروف

مرضيه

بناء على الدعوة الموجهة من سيادة رئيس القسم ، وبحضور أعضاء مجلس القسم قامت الاستاذة الدكتورة /هند عبدالله السيد بتقديم بمناسبة بداية العام الهجري الجديد كما تم تقديم التهنية ل د/همت مصطفى البنا بمناسبة ترقى مبادئها الي درجة استاذ بالقسم متمنيين لسيادتها مزيد من التوفيق والتقدم. ثم تم استعراض جدول الاعمال للموضوعات ومناقشتها على النحو التالي:

مناقشة جدول الاعمال

الموضوع رقم (1)

1- بشأن المصادقة علي محضر مجلس القسم السابق.

القرار

- تمت المصادقة من قبل جميع أعضاء المجلس.

الموضوع رقم (2)

2-بشأن توصيف مقررات الفرقة الثالثة (لائحة قديمة) بمرحلة البكالوريوس الفصل الدراسي الأول

للعام الجامعي 2025-2026 (تمريض أمراض النساء والتوليد - طب النساء والتوليد- مهارات

واستراتيجيات التعليم في التمريض- تغذية تطبيقية- علم النفس).

القرار

- اعتماد توصيف مقررات الفرقة الثالثة (لائحة قديمة) بمرحلة البكالوريوس الفصل الدراسي

الأول للعام الجامعي 2025-2026.

الموضوع رقم (3)

3-بشأن توصيف مقررات الفرقة الثالثة (لائحة جديدة نظام الساعات المعتمدة) بمرحلة البكالوريوس

الفصل الدراسي الأول للعام الجامعي 2025-2026 (تمريض أمراض النساء والتوليدعملى ونظري-

طب النساء والتوليد- البحث العلمى فى التمريض- المعلوماتية وتكنولوجيا التعليم فى التمريض- لغة

انجليزية- قضايا مجتمعيه- مهارات واستراتيجيات التدريس فى التمريض).

القرار

- اعتماد توصيف مقررات الفرقة الثالثة (لائحة جديدة نظام الساعات المعتمدة) بمرحلة

البكالوريوس الفصل الدراسي الأول للعام الجامعي 2025-2026.

القرار

الموافقة واتخاذ الاجراءات اللازمة طبقا للوائح والقوانين

الموضوع رقم (12)

12- بشأن تقديم إجازة خاصة (إعارة) للدكتورة فاطمة كمال على الي المملكة العربية الـ
ردنية الهاشمية وذلك للعام العاني اعتبارا من تاريخ 5 / 9 / 2025 م و حتي 4 / 9
2026/ م .

القرار

- تمت الموافقة واتخاذ الاجراءات اللازمة طبقا للوائح والقوانين

الموضوع رقم (14)

14- بشأن تقديم إجازة خاصة (إعارة) للدكتورة أميرة محمد سلامه مع تغيير جهة الإ
عارة من العمل بجامعة الشرق الأوسط بالأردن الى العمل بجامعة رياض العلم بالمملكة
العربية السعودية وذلك اعتبارا من تاريخ 17 / 8 / 2025 (تاريخ بداية التعاقد مع
الجانب السعودي) و حتي 16 / 8 / 2026 م .

القرار

- تمت الموافقة واتخاذ الاجراءات اللازمة طبقا للوائح والقوانين

الموضوع رقم (15)

15- بشأن ترقية د/هممت مصطفى البنا الاستاذ المساعد بقسم تمريض أمراض النساء و
التوليد الي درجة استاذ بذات القسم.

القرار

الموافقة واتخاذ الاجراءات طبقا للوائح والقوانين

الموضوع رقم (16)

16- بشأن ترقية د/هند محمد عبد العظيم المعيدة بقسم تمريض أمراض النساء والتوليد
الي درجة مدرس مساعد بذات القسم.

القرار

الموافقة واتخاذ الاجراءات طبقا للوائح والقوانين

رئيس القسم

د / هند عبدالله السيد

د / د. همد مصطفى
٢٠٢٥ / ٧ / ١٤

رئيس المجلس
د / جهاد جمال السيد



كلية التمريض
كلية معتمدة



محضر اجتماع مجلس قسم تمريض الاطفال بتاريخ ٢٠٢٥/٧/٧م

تشكيل مجلس قسم تمريض الاطفال

الاسم	الدرجة العلمية
أ.د/ أمال غريب سباق	أستاذ ورئيس قسم تمريض الأطفال
أ.د/ فائق شفيق محمود	أستاذ تمريض الأطفال
أ.د / مديحه حسن بيومي	أستاذ تمريض الأطفال
أ.د /ياسمة ربيع عبد الصادق	أستاذ تمريض الأطفال
أ.د/ خديجة محمد سعيد	أستاذ تمريض الأطفال
أ.م.د/ حنان نبوى	أستاذ مساعد تمريض الأطفال
أ.م.د/ سماح عبدالله عامر	أستاذ مساعد تمريض الأطفال
أ.م.د/ سهام محمد عبد العزيز	أستاذ مساعد تمريض الأطفال
أ.م.د/ راوية عبد القنى	أستاذ مساعد تمريض الأطفال
أ.م.د/ حنان السيد متولي	أستاذ مساعد تمريض الأطفال
أ.م.د/ رشا راضى السيد	أستاذ مساعد تمريض الأطفال
أ.م.د/ رضا محمد عبد الله	أستاذ مساعد تمريض الأطفال
أ.م.د/ اسراء جمال محمد	أستاذ مساعد تمريض الأطفال

كلية التمريض جامعة بنها كلية التمريض جامعة بنها كلية التمريض جامعة بنها	استاذ تمريض الأطفال استاذ تمريض الأطفال استاذ مساعد تمريض الأطفال	أ.د/ياسمين ربيع عبدالصديق أ.د/أمل عبد العزيز أ.م.د/حنان نبوي		
كلية التمريض جامعة بنها كلية التمريض جامعة بنها كلية التمريض جامعة بنها	استاذ تمريض الأطفال استاذ تمريض الأطفال استاذ مساعد تمريض الأطفال	أ.د/ أمال غريب سباق أ.د/خديجة محمد سعيد أ.م.د/ راوية عبدالغني	٣ ساعات أسبوعيا	الرعاية التمريضية المبنية على الأدلة

الموضوع السادس والعشرون:

بخصوص ترشيح السادة أعضاء هيئة التدريس لتدريس مواد الماجستير جزء ثالث الفصل الصيفي
للعام الجامعي ٢٠٢٤-٢٠٢٥م (ساعات معتمدة)

القرار

تم ترشيح كلا من :-

المواد الدراسية	عدد ساعات التدريس	عضو هيئة التدريس المرشح	الدرجة العلمية	الجهة المنتدب منها
مكافحة العدوى	٢ ساعة أسبوعيا	أ.د/مديحة حسن بيومي أ.م.د/سهام محمد	استاذ تمريض الأطفال استاذ مساعد تمريض الأطفال	كلية التمريض جامعة بنها كلية التمريض جامعة بنها
جراحة الأطفال	٣ ساعات أسبوعيا	أ.م.د/ محمد فريد	استاذ مساعد جراحة الأطفال	كلية الطب جامعة بنها

الموضوع السابع والعشرون:

بخصوص تحديث استراتيجية التدريس والتعلم والتقييم

القرار

الإحاطة

الموضوع الثامن والعشرون:

بشأن توصيفات مرحلة البكالوريوس الخاصة بالفرقة الثالثة قسم تمريض الاطفال للعام الجامعي
٢٠٢٦/٢٠٢٥ بناء على لائحة الساعات المعتمدة لمرحلة البكالوريوس (تمريض اطفال نظري -
تمريض اطفال عملي - طب اطفال - جراحة اطفال - التمريض المبني على الادلة - احصاء)

القرار

اعتماد توصيفات مرحلة البكالوريوس بناء على لائحة الساعات المعتمدة الفرقة الثالثة للعام الجامعي
٢٠٢٦/٢٠٢٥

الموضوع التاسع والعشرون:

بشأن توصيفات مرحلة البكالوريوس الخاصة بالفرقة الثالثة قسم تمريض الاطفال للعام الجامعي
٢٠٢٦/٢٠٢٥ بناء على اللائحة المحدثة لمرحلة البكالوريوس (تمريض اطفال - طب اطفال -
جراحة اطفال - طرق بحث - قضايا مجتمعية - احصاء)

القرار

اعتماد توصيفات مرحلة البكالوريوس الفرقة الثالثة بناء على اللانحة الداخلية المحدثة للعام الجامعي

٢٠٢٦/٢٠٢٥

الموضوع الثلاثون:

مناقشة واعتماد تقارير المقررات الدراسية والاجراءات التصحيحية لمرحلة البكالوريوس للترم الثاني
للعام الجامعي ٢٠٢٥/٢٠٢٥

القرار

اعتماد تقارير المقررات الدراسية والاجراءات التصحيحية لمرحلة البكالوريوس للترم الثاني للعام
الجامعي ٢٠٢٥/٢٠٢٥

رئيس القسم
أ.د/ أمال غريب سباق



أمين المجلس
أ.م.د/ راوية عبدالغنى محمد

