نموذج

توصيف مقرر دراسى

بناء على المعايير الاكاديمية المبنية على الكفايات

9/9/2026

(Accrediated)

جامعة: بنها

كلية: التمريض

قسم: الاقسام العلمية بالكلية بالتناوب

تاريخ اعتماد التوصيف:

الرمز الكودي: SUP 321	**اسم المقرر:** Methods of research	**الفرقة / الفصل الدراسي الثالث** **Third semester** **(Credit)**
التخصص : Bachelor degree in nursing science	**عدد الساعات الدراسية:** Theory: (2) hours ×15 weeks Practice: (-) hours ×15 weeks	

Scanned with CamScanner

2- Aim of the course:

The course aims to provide the undergraduate students with knowledge and skills that necessary to conduct scientific research and projects in nursing field including types and theories of different research methods.

3- Course specification based on competency:

Domain 1: Professional and ethical practice

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
Competence 1.1 Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	1.1.2 Apply ethical and professional nursing practice to conduct ethical decision making.	- Ethics of nursing research	1.1.2.1 Explain ethics of research science.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
			1.1.2.2 Discus human rights when conducting nursing research.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work

Scanned with CamScanner

Scanned with CamScanner

Domain 3: Managing people, work environment and quality

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
Competence3.2 Provide a safe working environment that prevents harm for patients and workers.	3.2.3. Generate research environment that supports and facilitates research mindedness and utilization for maintaining safe environment.	-Introduction to nursing research.	3.2.3.1 Identify different terminology related to research.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
			3.2.3.2 Explain the importance of research in nursing.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
			3.2.3. 3 Discuss basic principles of research science	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
		-Sampling.	3.2.3.4 Enumerate different methods of sampling.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
			3.2.3.5 Discriminate between different sampling methods.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
Competence3.2 Provide a safe working environment that prevents harm for patients and workers.	3.2.4. Apply research methods in area of practice to use the best evidences to maintain safe work environment.	-Research problems, questions and hypothesis	3.2.4.1 Classify types of hypothesis.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
			3.2.4.2Mention steps of formulating research questions	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
		Research designs.	3.2.4.3 Enumerate different research designs.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work

Scanned with CamScanner

Methods of research **Third year** **2nd semester**

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
				Cooperative learning		work

Domain 4: Informatics and technology

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
Competence 4.1 Utilize information and	4.1.1. Utilize different sources of data related to advanced standards of practice and patient care.	-Data collecting methods for research.	4.1.1.1 Differentiate between types of data collection methods used in research.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work

Scanned with CamScanner

Methods of research | Third year | 2nd semester

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	
			3.2.4.4 Discuss component of research designs.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Fi exa -Se wo
		Component of thesis	3.2.4.5Distinguish between quantitative and qualitative studies,	Modified lectures Blended learning Cooperative learning	Power point presentation	-Fi exa -Se wo
			3.2.4.6 Formulate research proposal,	Modified lectures Blended learning Cooperative learning	Power point presentation	-Fi exa -Se wo
		Research critique	3.2.4.7 Criticize research proposal,	Modified lectures Blended learning Cooperative learning	Power point presentation	-Fi exa -Se wo
			3.2.4.8Discuss steps of research proposal,	Modified lectures Blended learning	Power point presentation	-Fi exa -Se

Scanned with CamScanner

Competency	Key elements	Course subjects	Subjects objectives	Teaching methods	Media used	Assessment methods
technology to underpin health care delivery, communicate, Manage Knowledge, and decision making for patient care.		-Validity &reliability.	4.1.1.2 Distinguish between validity and reliability of data collection methods.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
	4.1.2. Employ technology and information management tools to support safe care and evaluate their impact on patient outcomes.	- Literature review.	4.1.2.1 Illustrate resources of writing literature review.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work
			4.1.2.2 Utilize effectively information technology from variety of reliable resources for literature review.	Modified lectures Blended learning Cooperative learning	Power point presentation	-Final written examination. -Semester work

Scanned with CamScanner

▪ `Introduction to nursing research. ▪ Research problems, questions and hypothesis. ▪ Research designs. ▪ Validity &reliability. ▪ Data collecting methods for research. ▪ Literature review. ▪ Ethics of nursing research. ▪ Sampling. ▪ Writing research proposal / protocol ▪ Component of thesis ▪ Research critiques.	4- محتوى المقرر : **Course Content**
• Modified lectures • Blended learning • Cooperative learning	5- أساليب التعليم و التعلم : **Teaching and Learning Methods**

Scanned with CamScanner

We do not have students with limited abilities, but there are methods of teaching and learning for defaulting students: Activate students' leadership to solve students' problem. The teaching academic members support the defaulting students through library hours Revision of lectures to defaulting students. Make routine exams to early discover the weakened students.	**6-أأساليب التعليم والتعلم للطلاب -** **ذوي القدرات المحدودة** **Teaching and Learning Methods of Disables**
Students Assessment	**7-تقويم الطالب :**
• Final electronic written exam. • Semester work.	**أ- الاساليب المستخدمة** **Used Methods**
• Final electronic written exam. 16th week • Semester work. Periodical	**ب-التوقيت : Time**
• Final electronic written exam. 40 • Semester work 10 • Total 50	**ج- توزيع الدرجات :** **Marks distribution**

Scanned with CamScanner