<div dir="rtl">

نموذج رقم (١٢)

جامعة: Mansoura

كلية:Nursing

قسم:Nursing Administration

توصيف مقرر دراسي

</div>

		١ – بيانات المقرر
4th level (8th semester) الفرقة/المستوى:	Application of information technology in health care field اسم المقرر: تطبيقـات تكنولوجيـا المعلومـات فـي مجال الرعاية الصحية	CSc 804 الرمز الكودى:
1credit hours نظري **1credit hours** عملي :-	عدد الساعات الدراسية :	B.Sc. in Nursing credit hour system التخصص:

This course aims to provide students with knowledge, skills and attitudes necessary for the application of information technology in terms of data processing and files electronically management in provision of health care in different health centers.	٢ – هدف المقرر:
	٣ – المستهدف من تدريس المقرر :
A1- Identifies the concepts of health information technology A.2- Mentions Qualities of health information technology A3- Discusses the Current status of health information technology A4- Describe Efforts to encourage faster diffusion	أ- المعلومات والمفاهيم:
B.1- Differentiates between interpretation and analysis of health data B.2- Describe database B.3- Analyzes data and transform into information B.4-Compares between types of information technology B.5- compose a decision about filling design B.6- Compose a decision about ethical consideration of information technology in health sector .	ب- المهارات الذهنية الخاصة بالمقرر:

B.7-Conclude the values and preferences using electronic documentation	
C.1- Design table database. C.2- Assess the important data C.3- Draw the frame of transformation of Data to Knowledge C.4- Application types of database e.g reports C.5- Design electronic health record C.6- Search the relevant electronic database C.7- Assess electronic health information management C.8- Construct written arguments in a variety of formats on the evolving nature of ethical norms relating to new technologies	ج– المهارات المهنية الخاصة بالمقرر:
D.1- Define I health information technology privacy, security and confidentiality D.2-patient access to health information D.3-Develop a shared vision and common goal for impotent of documentation and filling system. D.4- Conducting effectively electronic communication D.5-Carries out the steps of collaboration D.6-Works towards achievement of the group's learning goals D.7- Presents information accurately and clearly in written, electronically forms D.8 - Negotiates objectively the raised issues and share information D.9- Show evidence of thorough reading of documented sources D.10- Shows breadth and depth of knowledge in session discussion D.11- show accurate filling system	د– المهارات العامة:
E.1- Shares value of advanced information technology in health and experiences with colleagues	
Unit I: Introductory Session • Basic concepts of information of heath information technology • What information technology? • What qualities of information technology? • **Unit II:** Overview of nursing and computer	٤– محتوى المقرر:

- **Unit III: Database**

    What are databases?

    What are they used for?

    Mention the anatomy of a database

    Application   of   types   of data base.

- **Unit IV: Local area networks**
- **Unit V : Data input and output**
- **Unit V1 : Managing ICT**
- **UnitV11:   Security**
- **Unit X   :- Electronic health record**
- **UnitX1 : Telemedicine and tele -nursing**

1- Interactive Lectures **2- Computer lab training** 3-**Dmonstration and re-demonstration**	٥- أساليب التعليم والتعلم :
Not applicable	٦- أساليب التعليم والتعلم للطلاب ذوى القدرات المحدودة :
	٧- تقويم الطلاب:
1- Semester summative assessment that include: **2- Summative assessment that include:**	أ- الأساليب المستخدم:

1- Semester summative assessment

a- Written quiz	3rd week
b- b- Midterm exam.	7thweek

2- Final Summative assessment

Practical examination	16th week	ب- التوقيت:

1-Semester summative assessment

2- Final Summative assessment

A- Semester work	**120marks (60%)**	ج- توزيع الدرجات:
B-Semester practical examination	**80marks (40%)**	

Total	200	

	٨- قائمة الكتب الدراسية والمراجع :
1- Course notes	أ- مذكرات
1-Stuart Tyrrell (2002). Using Information and Communication Technology in Health care . No. 5 in the Harnessing Health Information series. Series Editor Michael Rigby 2-Sajeesh Kumar &Helen Snooks (2011) Tele-nursing,© Springer-Verlag London	ب- كتب ملزمة:
• Information technology in health care. Report to the Congress: New Approaches in Medicare | June 2004 (chapter7)	ج- كتب مقترحه:
• Periodicals, Web Sites LWW Medical Book Collection @OVID EBSCO Academic Search Complete	د- دوريات علمية أو نشرات .. الخ

أستاذ المادة:

رئيس مجلس القسم العلمي: