

University: Mansoura

Faculty: Nursing

Program: Master Degree in Nursing

Department: Nursing Administration

Course specifications

1-Basic Information

Code: H Eco	Course Title: Health Economic and Hospital design اقتصاد صحي و تنسيق مستشفيات	year/level: Master Specialty, 2013/2014
Hours: Theory 2hrs× 32week = 64hrs Practical: 4hrs× 32week = 128hrs		

2-Course Objective:

Acquiring concepts and principles of health economic and hospital design to ensure the quality of services and how a hospital performs its function.

3- Intended learning Outcomes (ILOs):

A-Knowledge and Understanding:	A1- Define health economics. A2- Identify factors of production. A3- Describe Production Possibilities Frontier for demand. A4- Describe the effect of change in price on the quantity demanded. A5- List Determinants of Price Elasticity on Demand. A6- Identify concept of cost control. A7- Identify elements and components that must be in the hospital. A8- Recognize space requirements for hospital structure. A9- Enumerate methods for supplies movements. A10- List safety measures used in hospital
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	<p>design.</p> <p>A11- Identify different design character of special departments.</p>
B-Intellectual Skills:	<p>B1- Integrate health care dimensions "demand and supply".</p> <p>B2- Explore free market approach and market equilibrium.</p> <p>B3- Analyze the factors affecting demand and supply.</p> <p>B4- Explain the planning of hospital design.</p> <p>B5- Describe the structure of nursing unit.</p> <p>B6- Select the appropriate design for nursing unit to handle space.</p> <p>B7- Discuss hospital building components.</p>
C-Professional Skills:	<p>C1- Apply principles of economics in health care settings.</p> <p>C2- Apply supply and demand curves and their changes.</p> <p>C3- Calculate the elasticity of demand.</p> <p>C4- Draw the movements of health professional and patients in the operation room.</p> <p>C5- Apply modular design in hospital as a type of hospital design.</p> <p>C6- Constructs building configurations.</p> <p>C7- Design plan of escape fire protection and hazardous materials.</p>
D-General and Transferable:	<p>D1- Follow safety measures in hospital design.</p> <p>D2- Use different strategies to attract consumer.</p> <p>D3- Demonstrate on going and updating in hospital design.</p> <p>D4- Apply principles of cost containment.</p>

4- Course content:

- Introduction to Economics of Healthcare.
- The essential Economic Concepts.
- Demand and supply “Healthcare Prospect”.
 - Effective demand
 - Shortage
- Elasticity.
 - Fixed and variable costs.
- Consumer behavior.
- Production ,Costs and markets
- Hospital building organization.
- Hospital building components.
- Health care building types.
- Planning hospital design.
- Safety measures in hospital design.
- Special departments as "operation room".

5- Teaching and learning Methods:

- 1- Interactive lectures.
- 2- Group discussion.
- 3- Reading and library assignments.
- 4- Written and oral presentations

6- Teaching and learning Methods of Students with Special need: Not Relevant

7- Student Assessment Methods:

A- Assessment Methods	
B- Schedule	- Final written exam week 32

C- Weighting of Assessments	Final written exam	100	100%
	Total	100	100%
8- List of references:			
A- Course notes	Non		
B- Compulsory Books	<p>مبادئ النظرية الاقتصادية (التحليل الجزئي) د/ محمد محمود عطوة يوسف رئيس قسم الاقتصاد- كلية التجارة- جامعة المنصورة الطبعة الثالثة ٢٠٠٦</p>		
C-Recommended Books	<p>Engineering GAsWaN Copyright © Edit By Elhabar الحقوق محفوظة لمنتدى طلبة كلية هندسة أسوان جميع Copyright 2007 - 2010 © EnGasWan.Com</p>		
D- Periodicals, Web Sites,...etc	www.Google.com		

Course Coordinator:

Head of Department : Prof. Amira Ahamed Hasanen