Epidemiology

Description of the curriculum:

Bachelor degree in nursing science: The program or the programs offered by the curriculum:

Core course: The curriculum includes both a main component and a secondary component for the program:

The academic departments in charge of the curriculum:

All academic departments of the faculty and relevant departments of faculties of (medicine, Law, education, Arts, and Computer & information faculty)

public health and preventive medicine: The academic department in charge of teaching the curriculum:

Faculty of medicine

year of study / level:

date of approval of the curriculum: 26 / 9 / 2010

(1) basic data:

code: NUR 0948

name: Epidemiology
The course aims to equip students with the essential knowledge, Skills, and attitudes needed to prepare a community-oriented nurse to be capable of implementing preventive and control measures for common communicable and non communicable diseases.

At the end of the course the student should be able to:

1. Identify the concept of epidemiology and infection
2. Discuss patterns of spread of infectious diseases.
3- Describe the epidemiological cycle for disease occurrence

4- א Identify reservoir of infection (human, animals).

5- א Enumerate different types and groups of carriers of different infectious diseases.

6- א Recognize different types of immunity (natural & artificial).

7- א List types, schedules, doses, effectiveness and protective periods of vaccines & toxoids.

8- א Describe different levels of prevention of communicable diseases.

9- א Discuss the epidemiology of common infection & non infections diseases.

10- א Mention the compulsory vaccination for infection disease in Egypt and these given as an international measure for prevention.

11- א Discuss causes & preventive measures of nosocomial infections.

ב המהראת המצנחת:

1- ב Choose the appropriate methods of infectious & non infectious diseases.

2- ב Evaluate nosocomial infections in different health facilities.

3- ב Arrange common infectious & non infectious diseases according to their mode of transmission and risk factors.

4- ב Plan for prevention and control of selected communicable & non communicable diseases.

5- ב Differentiate between different types of viral hepatitis

6- ב Analyze causes & possible mode of transmission of hospital acquired infections in different words.
1. Study and find information independently.

2. Present reports in seminars or group meetings.

3. Choose and use appropriate computer programs and download information using internet.

4. Work coherently successfully and as a part of a team.
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<tr>
<th>موضوع</th>
<th>محاضرة</th>
<th>عدد الساعات/ الأسبوع</th>
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<tbody>
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<td>Introduction of epidemiology</td>
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<td>General epidemiology of infectious diseases</td>
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<td>Prevention and control of infectious diseases</td>
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<td>Epidemiological of selected diseases as Measles</td>
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<td>Tuberculosis</td>
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<td>Acute respiratory infection</td>
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<td>Diarrhea in children</td>
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<td>Viral hepatitis</td>
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<td>Brucellosis</td>
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<td>Poliomyelitis</td>
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<td>Nosocomial infection</td>
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<td>Diabetes mellitus</td>
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<td>Total</td>
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1 - 4 - Lectures/ discussion

2 - 4 - small group discussion

3-4 - written assignment and presentations

to assess knowledge and understanding skills Written examination 1-5

to assess knowledge intellectual skills oral examination 2-5

To assess general transferable skills & student ability to express oneself, confidence & decisiveness Assignment & presentation 3-5

To assess learning difficulties & pick up these who have learning problems. Observation and Quiz 4-5

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<th>Final written examination</th>
<th>التقييم 1</th>
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<td>الأسابيع</td>
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<td>الأسابيع</td>
<td>assignment</td>
<td>التقييم 3</td>
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<td>Every week</td>
<td>Observation &amp; Quiz</td>
<td>التقييم 4</td>
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النسبة المئوية لكل تقييم:

- امتحان نصف العام / الفصل الدراسي: 0%  
- امتحان نهاية العام / الفصل الدراسي: 80%  
- الإمتحان الشفوي: 20%  
- الإمتحان العملي (assignment and presentation) 100%

أنواع التقييم الأخرى:

المجموع:

أى تقييم أخر بدون درجات

Observation & Quiz 6 - قائمة المراجع

1- 6 مذكرات المقرر

Handout prepared by Prof. Dr: - Abd EL Rahim Saad Shoulah,
Prof. Dr.  Abdel Moniem A. Dawah.


www.WHO.com
www.bupmed.com
www.edul.elu.eg

- .Lecture, holes
- .Classes.........................
- .Computers- data show......................

- تم مناقشة التوصيف وإعتماده بمجلس القسم المنعقد بتاريخ 26 / 9 / 2010

التوكيع:

أستاذ المادة: Prof. Dr. Eman A. Al Bitar.

رئيس القسم: Prof. Dr/ Hala Al Hady

التاريخ: