

نموذج رقم (12)

جامعة: Mansoura

كلية: Nursin

قسم: Critical care and emergency nursing

توصيف مقرر دراسي

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| 1- بيانات المقرر | | |
| الرمز الكودي: MSB14 | اسم المقرر: Bacteriology | الفرقة/المستوى: : Master, 2012/2013 |
| التخصص: | نظري Theory 2hrs× 32week = 64 hrs عدد الساعات الدراسية: | عملي Not applicable |

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| 2- هدف المقرر: | This course is intended to provide the master students with knowledge related to specific microbiology necessary to deal with critically ill patients |
| 3- المستهدف من تدريس المقرر : | |
| أ- المعلومات والمفاهيم: | A1- State appropriate knowledge of general bacteriology A2. Discuss antimicrobial agents. A3. Identify the microbial genetics. A4. List the different immune systems. A5. Discuss practical microbiology A6. Explain causative organisms and diagnosis of a case of meningitis A7. Diagnosis of a case of meningitis & anthrax A8. Describe the benefit of hand washing in critical care setting A9. Discuss the prophylactic and therapeutic measures related to nursing |
| ب- المهارات الذهنية الخاصة بالمقرر: | B1- Differentiate among antimicrobial agents. B2.Utilize the diagnostic procedures for determining the microbial agents. B3. Analyze the different types of viruses. B4.Follow clinical mycology to determine antimicrobial |

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| <p>treatment. B5. Recognize different preventive measures for nosocomial infection B6. Categorize the different types of different types of HBV B7. Synthesis knowledge derived from bacteriology course for the development of decision making in practice of nosocomial infection B8. Stratifies mycological infections in critical care units B9. Differentiate among different methods immune response</p> | |
| <p>Not applicable</p> | <p>ج- المهارات المهنية الخاصة بالمقرر:</p> |
| <p>D1- Use information technology in academic and field practice D2- Communicate effectively. D3. Utilize different information resources</p> | <p>د- المهارات العامة:</p> |
| <ul style="list-style-type: none"> • Hand washing • Infection control in ICU • prophylaxis for a case of HBV infection • prophylaxis for a case of anthrax • causative organisms and diagnosis of a case of meningitis • general bacteriology • antimicrobial agents • immunology • clinical mycology | <p>4- محتوى المقرر:</p> |
| <p>• Lectures.</p> | <p>5- أساليب التعليم والتعلم :</p> |
| <p>Not applicable</p> | <p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة :</p> |
| | <p>7- تقويم الطلاب:</p> |
| <p>Final written exam</p> | <p>أ- الأساليب</p> |

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| | | المستخدمة: |
| Final written exam week 34 | | ب- التوقيت: |
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| Final written exam | 50 | 100% |
| Total | 50 | 100% |
| | | ج- توزيع الدرجات: |
| 8- قائمة الكتب الدراسية والمراجع : | | |
| • ----- | | أ- مذكرات |
| • ----- | | ب- كتب ملزمة: |
| • Nurse's Manual of Laboratory and Diagnostic Tests, 1995 | | ج- كتب مقترحه: |
| • www.mahlo.com/microbiology | | د- دوريات علمية أو نشرات .. الخ |

أستاذ المادة:

**Prof.Dr Nesreen
Salah**

رئيس مجلس القسم العلمي: **Prof.Dr. Mohamed Ahmed Sultan**