

الخطة الدراسية

العام الدراسي (2020-2021)

الكلية

القسم

المرحلة الدراسية	الرابعة
اسم المادة الدراسية باللغة العربية	تشخيص بكتيري
اسم المادة الدراسية باللغة الانكليزية	Diagnostic Microbiology
اهداف المادة	يتمكن الطالب في نهاية هذا الكورس من تشخيص البكتريا بصورة مقبولة وكذلك يكون قادرا على ادارة المختبرات البكتريولوجية
وصف المادة	يعتبر تشخيص الاحياء المجهرية المسببة لعدد من الامراض للإنسان احد المواضيع المهمة في الطب التشخيصي العلاجي او الوقائي حيث ان التشخيص السريع والدقيق يساهم بعلاج المرض بشكل متكامل
عدد الساعات النظرية	1 ساعة
عدد الساعات العملية	2 ساعة
عدد الوحدات	8 وحدات
اسم التدريسي باللغة العربية	اسراء عبد الأمير فليح
اسم التدريسي باللغة الإنكليزية	Israa Abdul Ameer Flayyih
اللقب العلمي	مدرس
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المنهج المقرر/الجزء النظري

week	Syllabus
1	Diagnostic Microbiology: purpose and philosophy
2	Laboratory safety
3	Managing the clinical microbiology laboratory: effective patient care in a cost
4	Selection, collection, and transport of specimens for microbiological examination
5	Optical methods for laboratory diagnosis of infectious diseases
6	Cultivation and isolation of viable pathogens
7	Microbiological methods for identification of microorganisms
8	Microbiological methods for identification of microorganisms
9	Nontraditional methods for identification of pathogens or their products
10	Nontraditional methods for identification of pathogens or their products
11	Antibiotic susceptibility tests
12	Methods for identification of etiological agents of infectious disease
13	Methods for identification of etiological agents of infectious disease
14	Diagnosis by organ system blood stream infection
15	Diagnosis by organ system blood stream infection
16	Meningitis and other infections of the central nervous system
17	Meningitis and other infections of the central nervous system
18	Infection of the respiratory tract
19	Infection of the respiratory tract
20	Infection of the urinary tract
21	Infection of the urinary tract
22	Genital tract infections
23	Gastrointestinal tract infections
24	Gastrointestinal tract infections
25	Infections of the eyes, ears and sinuses
26	Skin, Soft tissue and wound infections
27	Normal sterile body fluids, bone and bone marrow and solid tissue
28	Laboratory methods diagnosis parasitic infections

29	Laboratory methods in basic mycology
30	Laboratory methods in basic virology

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المصادر:

المراجع:

- Tille, P. (2015). *Bailey & Scott's diagnostic microbiology-E-Book*. Elsevier Health Sciences.
- Hall, G. S. (2013). *Bailey & Scott's Diagnostic Microbiology*, 13th Edn.
- Forbes, B. A., Sahm, D. F., & Weissfeld, A. S. (2016). *Study Guide for Bailey and Scott's Diagnostic Microbiology-E-Book*. Elsevier Health Sciences.

المراجع المساعدة: