

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Medical Bacteriology
Course number	BIOL2354
Faculty	
Department	
Course type	Major Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - To study the pathogenic bacteria that cause human disease

Intended Learning Outcomes

Knowledge and Understanding	* To understand the relation between bacteria and human diseases
Intellectual Skills	* effectively team work for intensive learning
Professional Skills	* isolate and identify pathogenic bacteria
General Skill	* to learn the aseptic technique

Course Contents

1 - 1. Introduction to medical microbiology
2 - 2. bacterial pathogenesis
3 - 3. normal flora
4 - Staphylococci4.
5 - 5. Streptococci
6 - 6. Nesseria
7 - Gram negative rods7.
8 - 8. Mismatch Exam
9 - 9. Mycoplasma
10 - 10. Mycobacteria
11 - 11. Spirochaetes
12 - 12. Chlamydia
13 - 13. Rickettsia
14 - 14. zoonotic infections

Teaching and Learning Methods

1 - Lectures, Revision and Discussion sections and Student presentation

Teaching and Learning Methods for the Disabled Students

1 - None

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
midterm Exam		40
attendece		10
final exam		50

Books and References

Course note	1- Kayser, Textbook of Medical Microbiology © Thieme, 2005 2- Kenneth J. Ryan, C.George Ray. Sherrisi; Medical Microbiology: an introduction to infections disease. 4th ed. 2004
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