

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Medical Mycology
Course number	AMSL3318
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Medical Mycology

Intended Learning Outcomes

Knowledge and Understanding	* The aim of this course is to teach student: classification , morphology , isolation and identification of pathogenic fungi to man , Disease diagnosis , antifungal drugs , mycotoxins and Medical Mycology Glossary
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Course Contents

1 - Week No 1 : Classification of pathogenic fungi
2 - Week No 2 : Structure & reproduction of fungi
3 - Week No 3 : Collection and identification of fungi
4 - Week No 4 : Culture of fungi
5 - Week No 5 : Differential diagnosis
6 - Week No 6 : Diseases caused by Superficial Mycoses
7 - Week No 7 : Diseases caused by Subcutaneous Mycoses
8 - Week No 8 : Diseases caused by Systemic Mycoses
9 - Week No 9 : Opportunistic Mycoses
10 - Week No 10 : Antifungal drugs
11 - Week No 11 : Mycotoxins
12 - Week No 12 : Medical Mycology Glossary

Teaching and Learning Methods

1 - Using LCD Method showing the pictures and tables

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Lectures attendance		5%
Quiz		5%
Midterm Exam 1		20%
Midterm Exam 2		20%
Final Exam		50%

Books and References

Recommended books	Medical Laboratory Manual for Tropical Countries. Monica Cheesbrough Clinical and Diagnosis Management by Laboratory Methods. John Bernard Henry, M.D. Clinical Laboratory Methods , John D. Bauer M.D.
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