

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Basic Mycology
Course number	BIOL3262
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - The fungi recently self-contained king dome
2 - To learn the different types of fungi spores
3 - To understand how the fungi reproduced
4 - To discuss classification of fungi
5 - Some diseases caused by fungi

Intended Learning Outcomes

Knowledge and Understanding	* The differentiation between fungi and bacteria
	* How to study the Eukaryota microorganisms
Intellectual Skills	* understand the importance of fungi
Professional Skills	* Uses the useful fungi as source for incom
General Skill	* effectively team work for intensive learning

Course Contents

1 - Introduction to Mycology
2 - Classification of fungi
3 - permanent slid preparation
4 - Types of fungal spores
5 - reproduction methods in fungi
6 - divisions (phylum) Phycomycota
7 - Divisions (phylum) Ascomycota
8 - Divisions (phylum) Ascomycota
9 - Divisions (phylum) Ascomycota
10 - diseases caused by ascomycetes
11 - Division Basidiomycota
12 - Division deuteromycota

Teaching and Learning Methods

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| 1 - lecturer
2 - discussion
3 - cases study |
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Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First hour exam	week 7	20
Second hour exam	week 13	20
Attendance		10
Final Exam	week 16	50

Books and References

Course note	GR Carter, JR Cole Jr - 2012 Diagnostic procedure in veterinary bacteriology and mycology
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