

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Phycology
Course number	BIOL4332
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

- 1 - To learn Modern classification of algae
- 2 - To study the vegetative & somatic structure
- 3 - To Know General characters for every subkingdom
- 4 - Study life cycles , similarity and differentiation between Bilona & Bacteria

Course Contents

- 1 - Introduction to Phycology
- 2 - classification of algae
- 3 - classification of Ecology
- 4 - vegetative & somatic structure
- 5 - vegetative & somatic structure
- 6 - General characters for algae subkingdom
- 7 - life cycles of algae
- 8 - similarity and differentiation between Bilona & Bacteria
- 9 - details study for chlorophyta, cloning of volvocales
- 10 - details study for chlorophyta, cloning of volvocales
- 11 - Rhodophyta& its importance, Phayophyta
- 12 - Study the chromanta and Diatoms

Teaching and Learning Methods

- 1 - lectures
- 2 - Discussion
- 3 - presentations

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First hour exam	60minutes	20
Second hour exam	60minutes	20
activities		10
Final exam	120minutes	50

Books and References

Essential books	Lee.R(2008) phycology, campreg universitypress, campreg.fourth eddetion
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