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

Assessment Method	TIME	MARKS
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