



Course Plan (Syllabus):.....

Information about Faculty Member(s) Responsible for the Course

DR. MOHAMED ABDEL-MONTASER ABOUZEID	Office Hours				
	SAT	SUN	MON	TUE	WED
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(A) Course Identification and General Information

Course Number / Code	Course Title	Credit Units	Units Type		Study Level / This course is offered	Prerequisite (if any)	Co-requisite (if any)
			Lecture	Prac.			
BIOL 101	Introduction to Biology	3	3	-	1 <sup>st</sup> level / 1 <sup>st</sup> Year		
Program(s) in which the course is offered		Language of teaching the course			Location of teaching the course		
		English					

(B) Course Description

General Biology is aimed to introduce students of the medical and applied sciences studies (preparatory year) to the study of the living world by emphasizing different concepts of eukaryotes and prokaryotes cells structure and function. The course will also deal with other aspects of biology; such as, cell biology, structure and function of tissues and organs, reproduction, genetics, etc... The focus will be also on the mechanisms involved in feeding and digestion, excretion, respiration and reproduction etc... The course will also focus on major plant parts and the differences between angiosperms and gymnosperms.

(C) Course Objectives

1. Summary of the main learning outcomes for students enrolled in the course.

At the end of the course students will be able to:

- Understand of modern biology at the organismal and cellular level
- Acquire the knowledge appropriate for continuing studies in Biology
- Develop general scientific and transferable skills in the field of Biology
- Describe the characteristics and compounds that make up living things
- Describe the structure of the genetic materials at different levels: genes, chromosomes and nucleic acids