



STANDARD COURSE OUTLINE

Annex 3



Hashemite University	 	Course name and number General Biology for Medical Science 1801041105
Faculty of Science		Pre-requisite: -
Department of Biology and Biotechnology		
Course Syllabus		
Course Information		
Lecture's Time		
Lecture Room		
Instructor		
Office Location		
Office Hours		
Text Book : Urry L.A., Cain M.L., Wasserman S.A., Minorsky P.V. and Orr R.B. 2020. .Campbell Biology. 12th Or 11th edition, Pearson, New York, USA		
References(s)	Any modern textbook in general biology	

Grading Policy:

Theory

1 st Exam	30 % (Week 6)
2 nd Exam	30 % (Week 11)
Other	__%
Final Exam	40% (Week 16)

Course Objectives
This course studies the basic principles of biological molecules, cell structure, cell membranes and cellular respiration. It also covers the basic information about human body structure and function as well as several organs systems including the digestive, circulatory, respiratory and excretory systems.
Teaching and Learning Methods
Lectures Textbook PowerPoint Slides and data show MS Teams and Moodle as assessment teaching tools.

Course Contents

Week	Topic
1	Chapter 5: Biological Macromolecules and Lipids
2	Chapter 5: Biological Macromolecules and Lipids
3	Chapter 6: Cell Structure and Function
4	Chapter 6: Cell Structure and Function
5	Chapter 8: Cell Membranes
6	Chapter 9: Cell Respiration - First Exam
7	Chapter 9: Cell Respiration
8	Chapter 40: The Animal Body Form and Function
9	Chapter 40: The Animal Body Form and Function
10	Chapter 41: Animal Nutrition (The Digestive System)
11	Chapter 41: Animal Nutrition (The Digestive System)- Second Exam
12	Chapter 42: Circulatory System and gas exchange
13	Chapter 42: Circulatory System and gas exchange
14	Chapter 44: Excretory System
15	Chapter 44: Excretory System
16	Final Exam