STANDARD COURSE OUTLINE

Annex 3

Hashemite University		Course name and number **Evolution 1801041462**
Faculty of Science		Pre-requisite: **2401041462**
Department of Biology and Biotechnology	**Course Syllabus**	

Course Information	
Lecture's Time	
Lecture Room	
Instructor	Seba Shbailat
Office Location	Bio 202
Office Hours	
Text Book Kardong KV. 2008. An Introduction to Biological Evolution, 2nd edition, McGraw-Hill, New York, USA.	
References(s)	Urry LA, Cain ML, Wasserman SA, Minorsky PV and Orr RB. 2020. Campbell Biology. 12th edition, Pearson, New York, USA.

Grading Policy:

1st Exam	25 %
2nd Exam	25 %
Other	10%
Final Exam	40%

Course Objectives

Evolution course covers the following topics: evolutionary time, emergence of life, evidence of evolution, selection, variation, speciation, co-evolution, life in groups, human evolution and examples that support the occurrence of evolution.

Teaching and Learning Methods

Lectures.

PowerPoint Slides and data show.

Lectures using Microsoft Teams.

Course Contents

Week	Topic
1	Evolution of Evolution
2	Time
3	Emergence of life
4	Evidence of evolution
5	Evidence of evolution
6	Selection
7	Variation: spice of life
8	Speciation
9	Speciation
10	Co-evolution
11	Life in groups
12	Life in groups
13	Human evolution: The early years
14	Human evolution: building modern humans
15	Evolutionary biology: today and beyond
16	Final Examination