



AMMAN - JORDAN

المستوى الذهبي

جامعة كل العرب

Course Syllabus
Faculty of Arts and Science
Basic Science and Humanities Department
Academic Year 2020 / 2021 Semester: Second

Course Title :	Physiology
Course No. :	1501157
Prerequisite :	1501141
Concurrent :	
Department :	Basic Sciences and Humanities
Coordinator :	Dr. Ahmad Sundookah
Mode of Instruction	- On Campus (3 –hours in Class)

*** Instructor:**

Lecturer	Office Phone	Room No.	Office Hours	E-mail
Dr. Ahmad Sundookah	1577	21`3	Mon. Wedn. 11-2	a_sundookah@asu.edu.jo

Course Description

This course is concerned with the study of human body system functions in homeostasis and imbalance conditions.

Intended Learning Outcomes

Upon the completion of the course, this module should lead to the following learning outcomes:

A. Knowledge and Understanding (Student should):

- A1 Understand the history and evolution of Human Physiology.
- A2 Define the science of Human physiology.
- A3 Understand the basic concepts and principles in Physiology

Amman – Jordan : عمان – الأردن : Tel: 5609999 _ فاكس: 5232899 _

رمز النموذج: UF 28 /2

رقم القرار 24 / 233

تاريخ الاعتماد 2021/10/18



AMMAN - JORDAN

المستوى الذهبي

جامعة كل العرب

B. Cognitive and Intellectual Skills (Student should):

- B1 Discuss the function of all body systems.
- B2 Discuss the cooperation of body systems in performing their functions.
- B3 Discuss how body systems coop with abnormal conditions.

C. Subject Specific Skills (Student should):

- C1 Describe the function of all body systems in different age groups of people.
- C2 Discuss the function of all body systems in both sexes.
- C3 Describe the differences and similarities in males and females body system functions.

D. Transferable Skills (Student should):

- D1 Case studies
- D2 Assignment
- D3 Group Discussion

Program Learning Outcomes (PLOs):

-
-
-
-
-

Course Learning Outcomes Alignment Matrix				
	CLO. 1	CLO. 2	CLO. 3	CLO. 4
PLO.1:				
PLO 2:				
PLO.3:				
PLO.4:				
PLO. 5				



جامعة كل العرب

Course Contents and Schedule

Week	Day and Date	Topics to be covered	Method of instruction	CLOs	PLOs
1	Mon. 7 March	The foundation of physiology	In-class lecture	A1, A2, A3	
	Wed. 9 March		In-class lecture		
2	Mon. 14 March	Defense system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 16 March	Defense system (cont.)	In-class lecture		
3	Mon. 21 March	Defense system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 23 March		In-class lecture		
4	Mon. 28 March	Endocrine system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 30 March		In-class lecture		
5	Mon. 4 April	Endocrine system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 6 April		In-class lecture		
6	Mon. 11 April	Gastrointestinal system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 13		In-class lecture		
7	Mon. 18 April	Gastrointestinal system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 20 April		In-class lecture		
8.	MID Term Exam				
9	Mon. 25 April	Respiratory system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 27 April		Assignment		
10	Mon. 1 May	Respiratory system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 3 May		Assignment		
11	Mon. 8 May	Renal system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 10 May		Assignment		
12	Mon. 15 May	Renal system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 17 May		Assignment		
13	Mon. 22 May	Cardiovascular system	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 24 May		Assignment		
14	Mon. 29 May	Cardiovascular system (cont.)	In-class lecture	B1, B2, B3, C1, C2, C3	
	Wed. 3 June		Problem Solving		
15	Mon. 8 June	Reproductive system	Assignment	B1, B2, B3, C1, C2, C3	
	Wed. 10 June		Problem Solving		
16.	Final Exam				



جامعة كل العرب

Grading Plan and Assessment Tools

Assessment Tools	Weights	Due date
Mid-term	30	TBA
Assignments	20	TBA
Quizzes	-	
Inter active lectures	-	
Group Work	-	
Presentation	-	
Reports	-	
Project	-	
Case-Study	-	
Final Exam	50	TBA

Supplementary Reading

Textbook:

Sherwood, L., 2014. Human physiology. 8th edition

References:

- 1) Tortora, G. J. & Derrickson, B., 2013. Principles of anatomy & physiology. 14th edition.
- 2) Burne, R. M., Levy, M. N., Koepfen, B.M., & Stanton, B. A. 2011. Physiology. 8th edition.



ASU
جامعة العلوم التطبيقية الخاصة
APPLIED SCIENCE PRIVATE UNIVERSITY

AMMAN - JORDAN



المستوى الذهبي

جامعة كل العرب

Subject Coordinator	Dr. Ahmad Sundookah	Signature: -----
Head of Curriculum Committee	Dr. Husam Miqdad	Signature: -----
Department Head	Dr. Husam Miqdad	Signature: -----
Faculty Dean	Dr. Hadeel Ali Saed	Signature: -----

Copy to:

- Department Head.
- Head of Curriculum Committee.
- Course File.

Amman – Jordan : عمان – الأردن : Tel: 5609999 _ فاكس: 5232899 _

رمز النموذج: UF 28 / 2

رقم القرار 24 / 233

تاريخ الاعتماد 2021/10/18