

Course Description Form

1. Course Name: Physiology					
2. Course Code:					
3. Semester / Year: Second					
4. Description Preparation Date:					
5. Available Attendance Forms: In person attendance					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
Names:					
Prof. Dr. Wissam Sajid Hashim Al-Uboody					
Email: dr.w80@mu.edu.iq					
Asst. Prof. Dr. Nael Muhammed Sarheed					
8. Course Objectives					
Course Objectives		1- Teaching students the miscellaneous body functions. 2- Training the students body malfunctions. 3- Teaching the students the systemic and organic detailed functions.			
9. Teaching and Learning Strategies					
Strategy		1. The explanation 2. Brainstorming 3. Dialogue and discussion 4. Use references and sources 5. Using modern teaching methods 6. Assigning students to seminar prepare			
10- Course Structure					
Week	Hours	Required learning outcomes	Unit or Subject name	Learning method	Evaluation method
1	4	Cognitive and skilled medical field.	Regions of the Respiratory tract	Lecture and discussion	Mutual dialogue
2	4	Cognitive and skilled medical field.	Pulmonary Mechanics	Lecture and discussion	Mutual dialogue

3	4	Cognitive and skilled medical field.	Transpulmonary pressure	Lecture and discussion	Mutual dialogue
4	4	Cognitive and skilled medical field.	Pulmonary Volumes	Lecture and discussion	Mutual dialogue
5	4	Cognitive and skilled medical field.	Pulmonary Capacities	Lecture and discussion	Mutual dialogue
6	4	Cognitive and skilled medical field.	Pulmonary Compliance	Lecture and discussion	Mutual dialogue
7	4	Cognitive and skilled medical field.	Gas Exchange	Lecture and discussion	Mutual dialogue
8	4	Cognitive and skilled medical field.	Regulation of Respiration	Lecture and discussion	Quiz
9	4	Cognitive and skilled medical field.	C.N.S. Control	Lecture and discussion	Mutual dialogue
10	4	Cognitive and skilled medical field.	Pulmonary Inflation	Lecture and discussion	Mutual dialogue
11	4	Cognitive and skilled medical field.	Cardiac cycle	Lecture and discussion	Mutual dialogue
12	4	Cognitive and skilled medical field.	Cardiac intervals	Lecture and discussion	Mutual dialogue
13	4	Cognitive and skilled medical field.	Cardiac Phases	Lecture and discussion	Mutual dialogue
14	4	Cognitive and skilled medical field.	ECG	Lecture and discussion	Mutual dialogue
15	4	Cognitive and skilled medical field.	EXAM	Lecture and discussion	Month Exam

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1– Textbook of Medical Physiology, Guyton and Hall, 14th edition, Elsevier corporation, 2021. 2– Ganong's Review of Medical Physiology, Barret et al., 26th edition, Mc Graw Hill, 2019. 3– BRS Physiology, Linda S. Costanzo, 7th edition, 2019.
Main references (sources)	1– Textbook of Medical Physiology, Guyton and Hall, 14th edition, Elsevier corporation, 2021. 2– Ganong's Review of Medical Physiology, Barret et al., 26th edition, Mc Graw Hill, 2019. 3– BRS Physiology, Linda S. Costanzo, 7th edition, 2019.
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Electronic Websites	Referenc https://www.us.elsevierhealth.com/medicine/physiology