

## Course Description Form

<b>1. Course Name:</b>					
Physiology					
<b>2. Course Code:</b>					
<b>3. Semester / Year:</b>					
year					
<b>4. Description Preparation Date:</b>					
20/2/2024					
<b>5. Available Attendance Forms:</b>					
Attendance in theory halls and practical lab					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
220/year (150 theory+60 practical)					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Assistant professor Dr: Haithem Jawad Kadhum      haithem.kadhum@uobasrah.edu.iq					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>		<ul style="list-style-type: none"> <li>Correct and applied knowledge to measure the body's metabolic rate.</li> <li>Correct and applied knowledge of the endocrine system</li> <li>Identify the functions of the circulatory system, know the function of the heart, blood pressure, cardiac output and ECG</li> </ul>			
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		<ul style="list-style-type: none"> <li>Educational strategy, collaborative concept planning.</li> <li>Brainstorming education strategy.</li> <li>Education Strategy Notes Series</li> </ul>			
<b>10. Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	5		Cell physiology	Lectures practical	Questions discussion
2	5		Blood physiology		
3	5		Blood physiology		
4	5		Nerve and muscle		
5	5		Nerve and muscle		
6	5		Nerve and muscle		
7	5		ANS		
8	5		Sensory system		
9	5		Sensory system		
10	5		CVS		
11	5		CVS		
12	5		CVS		
13	5		Motor system		

14	5		Motor system		
15			Mid-year exam		
16	5		Respiratory system	Lectures practical	Questions discussion
17	5		Respiratory system		
18	5		Respiratory system		
19	5		Endocrine system		
20	5		Endocrine system		
21	5		Endocrine system		
22	5		BMR and body temperature		
23	5		GIT		
24	5		GIT		
25	5		Renal system		
26	5		Renal system		
27			Reproductive system		
28			Special sense		
29			Cerebral cortex		
30			Final exam		

#### 11. Course Evaluation

- 1) Formative exams
- 2) Summative exams
  - mid-year exam 30 marks (5 mark practical and 25 marks theory)
  - final-year exam 70 marks (10 mark practical and 60 marks theory)

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1. Guyton and Hall Textbook of Medical Physiology 2. Ganong's Review of Medical Physiology
Main references (sources)	Lippincott of medical physiology
Recommended books and references (scientific journals, reports...)	Human Physiology for Medical Students (N Geetha)
Electronic References, Websites	Internet sources You-tube lectures