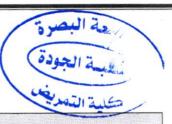
## **Course Description Form**



1. Course Name:

## Biochemistry

2. Course Code:

CHM102

3. Semester / Year:

First Semester / First Year

4. Description Preparation Date:

25/02/2024

5. Available Attendance Forms:

Attendance only

6. Number of Credit Hours (Total) / Number of Units (Total)

75 hours in the semester.

5 hours per week (3 hours theoretical + 2 hours practical)

7. Course administrator's name (mention all, if more than one name)

Name: Lec. Sadoun Abbas Alsalimi

Email: sadoun.alsalimi@uobasrah.edu.iq

8. Course Objectives

1- Define properties and classification of
nutrients.
2- Illustrate biochemical changes of nutrients
and its metabolic pathways in human body.
3- Realize some important body constituents
and their chemical changes.
4- Differentiate the biochemical functions of
different human organs in normal and abnormal
conditions.
5- Understand the human biochemical reactions
in normal/abnormal situations.
6- Handle the laboratory equipment properly.
7- Use laboratory methods for monitoring
biochemical reactions in biological samples.

Strategy	Brain Storm, Group Discussion, Clinical Conference, Group Projects, Presentations and Laboratory Works.								
10. Course Structure									
Week Hours	ours Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method					
					$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	students the structures and roles of the fundamental compounds of biochemistry such as carbohydrates, lipids, proteins and enzymes. 2- Illustrate biochemical changes of	Carbohydrates 1 Carbohydrates 2 Carbohydrates 3 Lipids 1 Lipids 2 Lipids 3 Proteins 1 Proteins 2 Proteins 3 Enzymes 1 Enzymes 2 Liver Test 1 Liver Test 2 Kidney Test 1 Kidney Test 2	Lectures, Group Discussion, Clinical Conference, Group Projects, Presentatio ns and Laboratory Works.	Quizzes, monthly examinations reports and final examinations