

COURSE REPORT

Metabolism of individual tissues

2019-2020

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1- Title and Code: Metabolism of individual tissues (BSp1)

2- Program(s) on which this course is given: Master of Biochemistry

3- Year / Level of programs: Master of Biochemistry

4-Units / Credit hours: 4 hrs/ week

5- Names of lecturers contributing to the delivery of the course:

Prof. Dr. / Rawia Sarhan

Dr. / Sally Kamel

Course coordinator: Prof. Dr. / Rawia Sarhan

External evaluator: Prof. Dr. / Maha Hessein (Damanhour University)

B- Statistical Information:

No. of students attending the course	no. 12	100%			
No. of students completing the course	no. 12	100%			
Results:					
Passed	No. 12	100%	Failed	No. -	-

Grading of successful students:					
Excellent	No. 12	100%	Very good	-	-
Good	-	-	Pass	-	-

C- Professional Information:

1- Course Teaching:

Topic	No. of hours	Lecturers
<ul style="list-style-type: none"> • High energy compounds. • Major metabolic control mechanisms. <ul style="list-style-type: none"> - Control of enzyme levels. - Control of enzyme activity. • Major metabolic control mechanisms. <ul style="list-style-type: none"> - Compartmentation. - Hormonal regulation. • Metabolic roles of organs <ul style="list-style-type: none"> - Liver - Kidney • Metabolic roles of organs <ul style="list-style-type: none"> - Brain – Heart • Metabolic roles of organs <ul style="list-style-type: none"> - Adipose tissue - Locomotor system (muscle- bone) • Abnormalities in these tissues. • Biochemical and non biochemical diagnosis of metabolic abnormalities. • Effect of environment on metabolism. <ul style="list-style-type: none"> - Heavy metals - Radiation - Insecticides • Revision and open discussion 	56	Prof. Dr. / Rawia Sarhan Dr. / Sally Kamel

--	--	--

Topics taught as a percentage of the content specified:

>90 %	√	70 – 90 %		<70%	
-----------------	---	------------------	--	----------------	--

- **Reasons in detail for not teaching any topics: -----**
- **If any topics were taught are not specified , give reasons in detail: -----**

2- Teaching and learning Methods:

Lectures:	√
Seminar / Workshop:	-
Case study:	√
Other assignment / homework:	√

- **If teaching and learning methods were used other than those specified, list and give reasons: -----**

3- Student Assessment:

Assessment method	Marks	Percentage
• Activity	10	10 %
• Written exam	75	75 %

• Oral exam	15	15 %
TOTAL	100	100%

Members of examination committee:

Prof. Dr. / Rawia Sarhan

Dr. / Sally Kamel

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: -----**6- Students Evaluation of the Course:**

Students evaluation of the course	Response of course team
Course topics should be more related to each other	Course content will be revised and updated.

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
Well structured course	

8- Course Enhancement:

Action	State whether or not completed and give reasons for any non-completion
Oral exams should be added to the evaluation methods.	completed

9- Action Plan for Academic Year 2020- 2021:

Action required	Completion date	Person responsible
Updating course content and references.	2020/2021	Course Coordinators

Course Coordinator: Prof. Dr. / Rawia Sarhan

Date: تم اعتماد تقرير المقرر بمجلس قسم الكيمياء الحيوية بتاريخ