

Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1- Title and Code: Molecular endocrinology **BSp4**

2- Program(s) on which this course is given: PhD

3- Year / Level of programs: PhD

4-Units / Credit hours: -----

Lectures	4hrs / week
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5- Names of lecturers contributing to the delivery of the course:

- **Ass. Prof/ Nahla Nabil Younis**
- **Dr / Rania El-Rashidy**

6- Course coordinator: Ass. Prof/ Nahla Nabil Younis

7- External evaluator: Prof. Dr. Maha Hussein (Damanhour University)

B- Statistical Information:

No. of students attending the course	4	100 %
No. of students completing the course	4	100 %

Results:					
Passed	4	100 %	Failed	No. -	-
Grading of successful students:					
Excellent	4	100 %	Very Good	No. -	-
Good	No.-	-	Pass	No. -	-

C- Professional Information:

1- Course Teaching:

Topic	No. of hours	Lecturers
<ul style="list-style-type: none"> • Hormones (Definition, general functions, classification) • Transport of hormones • Storage of hormones • Hormone receptors and regulation • Nuclear Receptors • Hormone Receptors as Transcription Factors • Post-transcriptional Gene Regulation • Mechanism of action of steroidal hormones • Receptor Regulation • Membrane Receptors • Cytokine Receptors • Enzyme-linked Receptors and their actions 	30	-Ass. Prof/ Nahla Nabil Younis
<ul style="list-style-type: none"> • Mechanism of action of hormones that use cAMP as second messenger • Mechanism of action of hormones that use cGMP as second messenger • G Protein-Coupled Receptors and their actions • Calcium, Calmodulin and Phospholipids 	30	- Dr/ Rania El-Rashidy

<ul style="list-style-type: none"> • Mechanism of action of hormones that use calcium and phospholipids as second messenger • Molecular Aspect of hormonal regulation • Diseases associated with hormone disorders • Hormone therapy benefits and / or hazards • Hormone therapy and targeted molecular therapy 		
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Topics taught as a percentage of the content specified:

>90 %	√	70 – 90 %		<70%	
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- **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:	√

3- Student assessment:

Method of Assessment	Percentage of total %
Written examination	75
Oral examination	15

Activity	10
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Members of examination committee:

- Ass. Prof. / Nahla Nabil Younis
- Dr / Rania El-Rashidy

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
Updating some parts in course content	will be considered

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team

Clear and measurable learning outcomes	
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8- Course Enhancement: No previous action plan.

Action required	State whether or not complete and give reasons for any non completion
Review evaluation methods in the current bylaw.	Completed.
Measurement of the course ILOS	Completed and continuous

9- Action Plan for Academic Year 2020- 2021:

Action required	Completion date	Person responsible
-Continuous development of course content to cope with program ILOS and labour market needs.	2020/2021	-Vice dean of higher studies and researches. -Course Coordinators

Course Coordinator: Ass. Prof / Nahla nabil Younis

Signature:

Date: Course report is approved in department council on

