



### Department of: Medicinal Chemistry

Program: PhD in Pharmaceutical Sciences  
(specialization)

Course: Advanced trends in medicinal chemistry  
Code: (PDP-302)

### Course Report

Academic year: 2021/2022  
First Semester

البرنامج  
دكتور الفلسفة

تقرير مقرر  
Advanced trends in  
medicinal chemistry

رئيس القسم  
أ.د. محمد أحمد أحمد مصطفى

منسق المقرر  
أ.د. علي عبد الرحمن الإمام



University: Mansoura

Faculty: Pharmacy

Department: Medicinal Chemistry

### A. Basic Information

Course Title and code:	PDP-302
Program on which this course is given:	PhD program
Total Credit hours:	2
Lectures: 2	Tutorial/Practical: -
Academic Level	Postgraduate
Academic year	2021/2022 - First semester
Name of lecturers contributed to the delivery of this course	1. Nitric Oxide 2. Computational Approaches for COVID-19 Drug Discovery
Course co-coordinator:	أ.د. علي عبد الرحمن الإمام
External evaluator:	
Date of Department Council Approval	10-5-2022
Date of Faculty Council Approval	

### B. Statistical Information:

No. of students attending the course : 1					
No. of students completing the course: 1					
<b>Exam Results</b>					
Passed No.: 1		percentage:			
Failed No.: 0		percentage:			
Grading of successful students (%) :					
A+	100%	A		A-	
B+		B		B-	
C+		C		C-	
D+		D		D-	

### C. Professional Information:

#### 1. Course teaching:



No.	Topics actually taught
1.	Adopting the critical and analytical thinking approaches in drug pharmacodynamics and advanced trends in medicinal chemistry.
2.	Showing considerable awareness regarding the current problems and the recent theories and trends in the field of pharmacodynamics and drug-like properties.
3.	Providing the ability to critically analyze the impact and outcomes of research results

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	Yes
Practical Training/ Laboratory:	-
Seminar / Work shop:	-
Class Activity:	-
Case Study:	-
Other assignments / home work:	Yes

3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	90
Oral examination	10
Practical / laboratory work	-
Semester Work	-

b. Members of examination committee:

- أ.د. علي عبد الرحمن الإمام
- د. حازم احمد المرسي غبور
- 

c. Role of external evaluator (If any):

Please make paraphrasing to the following sentences, or suggest new one

- Revision of course contents, and suggest new topics.
- Revision of teaching and learning strategy.
- Revision of course notes and suggest enhancement plan
- Revision of Exam and related assignments

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:

6. Student evaluation of the course: ....

List any criticisms and response of course team

criticisms	response of course team

7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response



### 8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
EX: . Upgrade course note Or Upgrading teaching strategy in practical sessions from drawing and illustration to presentations ..... .....	√		

### 9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date

	Name	Signature
Course Coordinator	أ.د. علي عبد الرحمن الإمام	
Head of Department	أ.د. محمد أحمد أحمد مصطفى	



Department of: Medicinal Chemistry

Program: PhD in Pharmaceutical Sciences  
(specialization)

Course: Pharmacodynamics  
Code: (PDP-301)

Course Report

Academic year: 2021/2022  
First Semester

البرنامج

دكتور الفلسفة

تقرير مقرر

Pharmacodynamics

رئيس القسم

أ.د. محمد أحمد أحمد مصطفى

منسق المقرر

أ.د. علي عبد الرحمن الإمام



University: Mansoura

Faculty: Pharmacy

Department: Medicinal Chemistry

### A. Basic Information

Course Title and code:	PDP-301
Program on which this course is given:	PhD program
Total Credit hours:	2
Lectures: 2	Tutorial/Practical: -
Academic Level	Postgraduate
Academic year	2021/2022 - First semester
Name of lecturers contributed to the delivery of this course	1. Introduction to drug metabolism 2. Phase I reactions: Oxidation reactions, Reduction reactions 3. Phase I reactions: Hydrolysis reactions. Phase II reactions: conjugation reactions 4. Factors affecting drug metabolism
Course co-coordinator:	أ.د. علي عبد الرحمن الإمام
External evaluator:	
Date of Department Council Approval	10-5-2022
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Failed No.: 0	percentage:		
Grading of successful students (%) :			
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B+		B	B-
C+		C	C-
D+		D	D-

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**b. Members of examination committee:**

1. أ.د. علي عبد الرحمن الإمام
2. د. أحمد أبوبكر محمد سالم
- 3.

**c. Role of external evaluator (If any):**

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**4. Facilities and Teaching Materials**

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Head of Department	أ.د. محمد أحمد أحمد مصطفى	