





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

دکتور الفا Advanced trends in medicinal chemistry

رئيس القسم أ د. محمد أحمد مصطفى منسق المقرر أد. علي عبد الرحمن الإمام

تقرير مقرر



Mansoura University Faculty of Pharmacy Quality Assurance Unit Course Report 2021/2022 Postgraduate Studies



University: Mansoura Faculty: Pharmacy

Department: Medicinal Chemistry

A. Basic Information

A. Dasic 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 **Exam Results** Passed No.: 1 percentage: Failed No.: 0 percentage: Grading of successful students (%): \mathbf{A} + 100% A A-В B-B+C+ \mathbf{C} C- \mathbf{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 druglike 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 %

Lecturers commitment of the course content:

√ > 90 % <70 % <70 %

Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %

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	-



Mansoura University Faculty of Pharmacy Quality Assurance Unit Course Report 2021/2022 Postgraduate Studies



b. Members of examination committe	b. I	Members	of exam	ination	committee
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- أد. على عبد الرحمن الإمام 1.
- د. حازم احمد المرسى غبور .2

3.

c. Role of external evaluator (If any):

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

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

4. Facilities and Teaching Materials

Totally adequate	\checkmark
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:

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Action	Completed	Not completed	Why not completed?
Ex: . Upgrade course note	$\sqrt{}$		
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	



Mansoura University Faculty of Pharmacy Quality Assurance Unit Course Report 2021/2022 Postgraduate Studies





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 <u>تقریر مقرر</u> Pharmacodynamics

رئيس القسم أد. محمد أحمد مصطفى منسق المقرر أد. علي عبد الرحمن الإمام





University: Mansoura Faculty: Pharmacy

Department: Medicinal Chemistry

A. Basic Information

PDP-301
PhD program
2
Tutorial/Practical: -
Postgraduate
2021/2022 - First semester
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
أ د. علي عبد الرحمن الإمام
10-5-2022

B. Statistical Information:

No. of students attending the course: 1 No. of students completing the course: 1

Exam Results

Passed No.: 1 percentage:
Failed No.: 0 percentage:

Grading of successful students (%):

A +	100%	A	A-
B+		В	В-
C+		C	C-
D+		D	D-



Mansoura University Faculty of Pharmacy Quality Assurance Unit Course Report 2021/2022 Postgraduate Studies



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 druglike 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 %

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



Mansoura University Faculty of Pharmacy **Quality Assurance Unit** Course Report 2021/2022



Practical / laboratory work	-
Semester Work	-

h.	Mem	hers of	examination	committee:

c.

- 2.
- 3.

4.

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

List any difficulties encountered:		

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:



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ractical / laboratory work		-				
emester Work		-				
Members of examination co			8. Course enhancement s			
أد. علي عبد الرحمن الإمام			Progress on actions identifi	_		
د.أحمد أبوبكر محمد سالم			Action	Completed	Not completed	Why not completed?
,			Ex: . Upgrade course note			
			Or			
Role of external evaluator (I	If any):		Upgrading teaching strategy			
	following sentences, or suggest ne	new one	in practical sessions from			
Revision of course contents,			drawing and illustration to presentations			
Revision of teaching and lear			1			
Revision of course notes and suggest enhancement plan						
Revision of Exam and related	assignments					
Facilities and Teaching M	laterials					
otally adequate	\checkmark		9. Action plan for acaden			C I d D
dequate to some extent			Action Required	Persor	responsible	Completion Date
adequate						
st any inadequacies:						
Administrative constraints				Name		Signature
st any difficulties encountered:			Course Coordinator	الرحمن الإمام.	أد. علي عبد	
			Head of Department	الرحمن الإمام. أحمد مصطفى	أ د. محمد أحمد	
Student evaluation of the	course.					
student evaluation of the						