



Department of *Pharmaceutics*

Program: Quality Control and Drug Analysis Diploma

Course: Stability of pharmaceutical dosage forms

Code: (PTD-A104)

Course Report

Academic year: 2020/2021

First Semester

البرنامج

دبلوم رقابة الجودة والتحليل
الدوائى

تقرير مقرر

ثبات المستحضرات الصيدلانية

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

ا.م.د. الهام عبد المنعم السعيد



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Stability of pharmaceutical dosage forms (PTD-A104)
Program on which this course is given:	Quality Control and Drug Analysis Diploma Program
Total Credit hours:	3
Lectures: 2	Tutorial/Practical: 1
Academic Level	Postgraduate
Academic year	2020/2021 - First semester
Name of lecturers contributed to the delivery of this course	1- Ass.Prof. Dr. Elham Abdelmonem El Said Mohamed 2- Ass.Prof. Dr.Germeen Nazeer Salama
Course co-coordinator:	Ass.Prof. Dr. Elham Abdelmonem El Said Mohamed
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : 9					
No. of students completing the course: 8					
<u>Exam Results</u>					
Passed No.: 8		percentage: 100%			
Failed No.:		percentage:			
Grading of successful students (%):					
A+	-	A	25	A-	-
B+	12.5	B	25	B-	-
C+	12.5	C	12.5	C-	12.5
D+	-	D	-	D-	-



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Introduction about stability definition and importance as well as zero and first order kinetics
2.	Second order, pseudo zero and first order kinetics as well as the methods of the order type
3.	Determination of expiration date by accelerated stability study and Arrhenius equation
4.	Different forms of degradation of dosage forms (instability).
5.	Quality control testing of emulsion
6.	Quality control testing of suspension
7.	Quality control testing of ointment, cream and gel
8.	Quality control testing of tablets and capsules
9.	Optimum storage conditions of different dosage forms.

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:	Power Point (PPT) presentations, whiteboard and Video-recorded lectures
Practical Training/ Laboratory:	Power Point (PPT) presentations and Practical Training / Laboratory
Seminar / Work shop:	-
Class Activity:	-
Case Study:	-
Other assignments / home work:	-



3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	70
Oral examination	10
Practical / laboratory work	20
Semester Work	

b. Members of examination committee:

- 1- Ass.Prof. Dr. Elham Abdelmonem El Said Mohamed
- 2- Ass.Prof. Dr. Germeen Nazeer Salama

c. Role of external evaluator (If any):

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	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

Not found

6. Student evaluation of the course:

criticisms	response of course team
Not found	

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

Comment	Response
Not found	



8. Course enhancement suggestions:

Action	Completed	Not completed	Why not completed?
Upgrade course note	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Upgrade course topics	lecturers	End of course

	Name	Signature
Course Coordinator	Dr. Elham Abdelmonem El Said	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	



Department of *Pharmaceutics*

Program: Quality Control and Drug Analysis Diploma

Course: Quality Assurance

Code: (PAD-107)

Course Report

Academic year: 2020/2021
Second Semester

البرنامج

دبلوم رقابة الجودة والتحليل
الدوائى

تقرير مقرر

تأكيد الجودة

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

أ.د. يسرى السعيد إبراهيم



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Quality Assurance (PAD-107)
Program on which this course is given:	Quality Control and Drug Analysis Diploma Program
Total Credit hours:	2
Lectures: 2	Tutorial/Practical: -
Academic Level	Postgraduate
Academic year	2020/2021 - second semester
Name of lecturers contributed to the delivery of this course	1- Prof. Dr. Yousry El-said Ibrahim 2- Ass.Prof. Dr. Elham Abdelmonem El Said Mohamed
Course co-coordinator:	Prof. Dr. Yousry El-said Ibrahim
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : 7					
No. of students completing the course: 6					
<u>Exam Results</u>					
Passed No.: 6		percentage: 100%			
Failed No.:		percentage:			
Grading of successful students (%):					
A+	16.67	A	33.33	A-	-
B+	16.67	B	-	B-	-
C+	-	C	16.67	C-	16.67
D+	-	D	-	D-	-



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Introduction about Quality Assurance and Good Manufacturing Practice
2.	Personnel as a key part of GMP
3.	Buildings and facilities as a key part of GMP
4.	Equipment as a key part of GMP
5.	Materials as a key part of GMP
6.	Packaging and Labeling Control
7.	Documentation
8.	Qualification and validation
9.	Self-inspection
10.	Sampling

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:	Power Point (PPT) presentations, whiteboard and Video-recorded lectures
Practical Training/ Laboratory:	
Seminar / Work shop:	-
Class Activity:	-
Case Study:	-



Other assignments / home work:	-
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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:

- 1- Prof. Dr. Yousry El-said Ibrahim
- 2- Ass.Prof. Dr. Elham Abdelmonem El Said Mohamed

c. Role of external evaluator (If any):

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	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

Not found

6. Student evaluation of the course:

criticisms	response of course team
Not found	

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



Comment	Response
<i>Not found</i>	

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Action	Completed	Not completed	Why not completed?
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9. Action plan for academic year 2021 - 2022:

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	Name	Signature
Course Coordinator	Prof. Dr. Yousry El-said Ibrahim	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	