

**COURSE
REPORT**

Physical pharmacy

Code: M103

2019/2020

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1- Title and code: Physical Pharmacy **M103**

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

3- Year / Level of programs: Pre-master

4- Credit hours:

Lectures	2 hrs/week
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5- Names of lecturers contributing to the delivery of the course:

- Prof. Dr/ Mahmoud Abdel-Ghany Mahdy
- Prof. Dr/ Hanan Mohammed El-Nahas

6- Course coordinator:

- Prof. Dr/ Mahmoud Abdel Ghany Mahdy

7- External evaluator:

- Prof. Dr. / Ali abd elzaher (Assuit University)

B- Statistical Information:

No. of students attending the course	No.3	100 %
No. of students completing the course	No.3	100%

Results:					
Passed	No.3	100%	Failed	-	-

Grading of successful students:					
Excellent	No.3	100%	Very Good	-	-
Good	-	-	Pass	-	-

C- Professional Information:

1- Course Teaching:

Topic	No of hours	Lecturers
Equilibrium phenomena, Complexation and protein binding, Surface and interfacial phenomena, Metal complexes & Organic molecular complexes.	15	Prof. Dr/ Mahmoud Abdel-Ghany Mahdy Prof. Dr/ Hanan Mohammed El-Nahas
Occlusion compounds, Complexation and method of analysis, State of matter, Colligative properties of solutions, disperse system.	15	

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 Exam	15%
Activity	10%
Total	100%

Members of examination committee:

- Prof. Dr/ Mahmoud Abdul-Ghany Mahdy
- Prof. Dr / Hanan Mohammed El-Nahas

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: no constrain

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
Students were satisfied about the course	

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
Clear course aims and learning outcomes	-----

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Discussion of articles demonstrating manipulation of drug physical properties for bioavailability enhancement	Completed

9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Measurement of the course ILOS	2020– 2021	Course coordinator

Course Coordinator: Prof. Dr/ Mahmoud Abdel Ghany

Head of department: Prof. Dr. / Nagia Ahmed El-Amin El-Megrab

Signature: