

COURSE

REPORT

Pharmaceutical

Technology

2019/2020

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutic

A – Basic Information:

1- Title and code: Pharmaceutical Technology **M106**

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/ Fakhr El-Din Soliman Ghazy
- Ass.Prof/ shereen sabry

6- Course coordinator:

- Prof. Dr/ Fakhr El-Din Soliman Ghazy

7- External evaluator:

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

B- Statistical Information:

No. of students attending the course	No.2	100 %
No. of students completing the course	No.2	100%

Results:					
Passed	No.2	100%	Failed	---	---

Grading of successful students:					
Excellent	No.2	100%	Very Good	-----	-----
Good		----	Pass	--	--

C- Professional Information:

1- Course Teaching:

Topic	No of hours	Lecturers
<ul style="list-style-type: none"> • Preformulation, Material of fabrication and corrosion 	15	Prof. Dr/ Fakhr El-Din Soliman Ghazy
<ul style="list-style-type: none"> • Granulation and factors affecting it 		
<ul style="list-style-type: none"> • Tablet manufacture 		
<ul style="list-style-type: none"> • Types of tablet coating 		
<ul style="list-style-type: none"> • Sterilization 		
<ul style="list-style-type: none"> • Packs of pharmaceutical preparation 		
<ul style="list-style-type: none"> • Size reduction and factors affecting it 		
<ul style="list-style-type: none"> • Technique of milling 	15	Ass.Prof/shereen sabry
<ul style="list-style-type: none"> • Wet and dry milling , types of mill 		
<ul style="list-style-type: none"> • Determination of particle size 		
<ul style="list-style-type: none"> • Micromeritic and methods of particle size control 		
<ul style="list-style-type: none"> • Factors affecting solid mixing 		

• Tumbling and agitator mixers and mixers for semisolid		
• Open discussion and revision		

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 %
Oral Exam	15
Activity	10
Written examination	75

Members of examination committee:

- Prof. Dr/ Fakhr El-Din Soliman Ghazy
- Ass. Prof. Dr/ shereen sabry

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
The course needs some refining and update.	References are updated and course will include activities in course specification 2020- 2021.

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Revision of course content and update after benchmark with international course	In process

9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
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Update of course content	2020- 2021	Course coordinator
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Course Coordinator: Prof. Dr/ Fakhr El-Din Soliman Ghazy

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

Signature: