



**COURSE  
REPORT**

**Pharmaceutical  
Technology**

**2019/2020**

## **Annual Course Report**

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Pharmaceutic

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### **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:**

<b>Lectures</b>	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:**

<b>No. of students attending the course</b>	No.2	100 %
<b>No. of students completing the course</b>	No.2	100%

**Results:**

Passed	No.2	100%	Failed	---	---
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**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"> <li>• Preformulation, Material of fabrication and corrosion</li> <li>• Granulation and factors affecting it</li> <li>• Tablet manufacture</li> <li>• Types of tablet coating</li> <li>• Sterilization</li> <li>• Packs of pharmaceutical preparation</li> <li>• Size reduction and factors affecting it</li> </ul>	15	Prof. Dr/ Fakhr El-Din Soliman Ghazy
<ul style="list-style-type: none"> <li>• Technique of milling</li> <li>• Wet and dry milling , types of mill</li> <li>• Determination of particle size</li> <li>• Micromeritic and methods of particle size control</li> <li>• Factors affecting solid mixing</li> </ul>	15	Ass.Prof/shereen sabry

• 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:**

<b>Lectures:</b>	√
<b>Seminar / Workshop:</b>	√
<b>Case study:</b>	-
<b>Other assignment / homework:</b>	√

**3- Student Assessment:**

Method of Assessment	Percentage of total %
<b>Oral Exam</b>	15
<b>Activity</b>	10
<b>Written examination</b>	75

**Members of examination committee:**

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

**4- Facilities and Teaching Materials:**

<b>Totally adequate</b>	√
<b>Adequate to some extent</b>	
<b>Inadequate</b>	

**5- Administrative Constraints:** no constrain**6- Students Evaluation of the Course:**

<b>Students evaluation of the course</b>	<b>Response of course team</b>
Students were satisfied about the course	

**7- Comments from external evaluator(s):**

<b>Comments from external evaluator</b>	<b>Response of course team</b>
The course needs some refining and update.	References are updated and course will include activities in course specification 2020- 2021.

**8- Course Enhancement:**

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

**9- Action plan for academic year 2020– 2021:**

<b>Action required</b>	<b>Completion date</b>	<b>Person responsible</b>
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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:**