



Sohag University



Faculty of pharmacy

Quality Assurance Unit

## Course Specifications

**University:** Sohag University

**Code:** PT 122

**Title:** Pharmacy Orientation

### Course Specifications

Program (s) on which the course is given: Pharmacy Program

Department offering the program: Department of Pharmaceutics and Clinical Pharmacy

Academic year / Level: 1<sup>ST</sup> Year

Date of specification approval 2015/2016

#### A- Basic Information

*Prerequisites:* No

*Credit Hours:* 2

*Lecture:* 2

*Tutorial:* 0

*Practical:* 0

*Total:* 2

#### B- Professional Information

##### 1- Overall aims of course

To learn the students classification of drugs, prescription, pharmaceutical dosage forms and different routes of drug administration.

##### 2- Intended learning outcomes of course (ILOs)

### a-Knowledge & Understanding Skills

1- Define Pharmacy orientation, pharmacy, drug and classification of drugs.
2- Recognize the pharmacy profession, prescription parts, the difference between different types of pharmaceutical dosage forms.
3- Describe the scope of pharmacy, patient services, drug services, and the prescription.
4- Identify the different prescription types.
5- Explain the different types of pharmaceutical dosage forms, the routes of drug administration and the factors affecting its choice.
6- Discuss the difference between the different types of pharmaceutical dosage forms.

**b- Intellectual Skills**

- 1- Calculate the dose for children, weight, volume and length using these units.

**c- Professional Skills**

2a- Interpret handling of the prescription.

2b- Compare between different routes of drug administration and different types of dosage forms

2c- Distinguish between the units of weight, volume and length.

**d- General & transferable skills**

By the end of this course, the student should be able to Demonstrate professional competence in internet.

**Contents**

Week NO.	Topic	NO. of Hours	Lecturer	Tutorial / Practical
W1	General Introduction to Pharmacy Orientation	2	2	0
W2	Pharmacy Profession	2	2	0
W3	The Prescription	2	2	0
W4	The prescription (cont.)	2	2	0
W5	Routes of Drug Administration	2	2	0
W6	Routes of Drug Administration (Cont.)	2	2	0
W7	System of Weights & Measures	2	2	0
W8	Revision			
W9	Pharmaceutical Dosage Forms	2	2	0
W10	Mid-Term Exam.			
W11	Revision			
W12	Liquid Dosage Forms	2	2	0
W13	Solid Dosage Forms	2	2	0



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W14	Semisolid Dosage Forms	2	2	0
W15	Molded & Sterile Dosage Forms	2	2	0
W16	Final Exam			
<b>Total</b>		<b>2</b>	<b>2</b>	<b>0</b>

### **3- Teaching & learning methods**

- 1- White board
- 2- Data Show
- 3- Power Point Presentation

### **4 -Student assessment methods**

#### **a- Assessment schedule**

Written Final Exam. .... 16th to 16th week \*

#### **b- Weighing of assessments**

Oral examination: 20 marks

Final – term examination: 80 marks

Total: 100 marks

Any formative only assessments

### **6-List of references**

#### **6, 1- Course notes**

#### **6, 2- Essential book (text books)**

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#### **6, 3- Recommended books**

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#### **6, 4- Periodicals, Web sites ....etc**

<http://www.wikipedia.com>



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**7- Facilities required for teaching & Learning**

**Teacher name: Mahmoud M. Ahmed Elsayed**

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**Course coordinator:- Ass.Prof. Dr/ Mahmoud M. Ahmed Elsayed**

**Head of Department: Ass.Prof. Dr / Mahmoud M. Ahmed Elsayed**

**Date: 15/9/2015**