



## Course Specification of Community Pharmacy Practice (I)

I. Course Identification and General Information:						
1	Course Title:	Community Pharmacy Practice (I)				
2	Course Number & Code:	Ph2712				
3	Credit hours:	C.H				Total
		Theoretical	Practical	Training	Seminar	
		2	2		-	3
4	Study level/ semester at which this course is offered:	Fourth year, First Semester				
5	Pre –requisite (if any):	Pharmaceutical Care (I)				
6	Co –requisite (if any):	4 <sup>th</sup> level/ 1st semester				
7	Program (s) in which the course is offered:	Bachelor degree of pharmacy				
7	Department (s) in which the course is offered:	Pharmaceutics				
8	Language of teaching the course:	English				
9	Location of teaching the course:	Faculty of pharmacy – Sana'a University				
10	Prepared by:	Prof. Dr. Ahmed Mohamed Sabati				
11	Date of approval:					

## II. Course Description:

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د. خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. أحمد سباتي



The course includes the activities of the community pharmacist in processing prescription, care of patients or clinical pharmacy, monitoring and utilization, small-scale manufacture of medicines, responding to symptoms of minor ailments (OTC drug), informing health care professionals and the public health promotion. **Overall Aims of Course:**

Diagnose and treatment of some minor illness

### III. Intended learning outcomes (ILOs) of the course:

At the end of this course, the students will be able to:

1. Recognize the objectives of community pharmacy
2. Identify the High-Risk Groups
3. Describe prescription and symptoms of some minor ailments.
4. Choose rationally the optimal adjuvant OTC drugs for some minor ailments
5. Differentiate the symptoms of different conditions
6. Relate the High-Risk Groups to OTC products.
7. Apply in practice setting the knowledge and understanding required to assess the pathogenesis, clinical features, management and treatment outcomes of some disorders
8. Diagnose and treat of some minor illnesses
9. Monitor and dispense the drug prescription
10. Manage the drug adverse effect or drug interaction.
11. Practice OTC For treat different conditions
12. Interact effectively with patients, the public and health professionals.
13. Reflect on the use of communication skills in counter prescribing.
14. Explore and use internet resources to search for up-to-date information in the areas of interest and solve emerging problems

### IV. Intended learning outcomes (ILOs) of the course:

#### (A) Knowledge and Understanding:

رئيس الجامعة  
ا.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
ا.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
ا.د. ماجد علوان

نائب العميد لشؤون الجودة  
ا.د. محمود البريهي

الموصف  
ا.د. احمد سباتي





## (B) Intellectual Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **Intellectual skills**

### Program Intended Learning Outcomes (Sub- PILOs) in Intellectual skills

After completing this program, students will be able to:

**B5-** Interpret the prescriptions, patient and clinical data, Analysis all the encountered pharmaceutical problems and plan the strategies for their solution, to develop the health care products.

### Course Intended Learning Outcomes (CILOs) of Intellectual Skills

After completing this course, students will be able to:

**b1-** Choose rationally the optimal adjuvant OTC drugs for some minor ailments

**b2-** Differentiate the symptoms of different conditions

**b3-** Relate the High-Risk Groups to OTC products.

**b4-** Apply in practice setting the knowledge and understanding required to assess the pathogenesis, clinical features, management and treatment outcomes of some disorders

## Teaching And Assessment Methods For Achieving Learning Outcomes:

Alignment of Learning Outcomes of Intellectual Skills to Teaching Methods and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in Intellectual Skills.	Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:	Lectures methods, Group Discussion, Problem solving sessions, brainstorming and Computer based teaching and learning	Oral Exam, Quizzes, Attendance, Participation, Short answers, reports, homework, and Written exam.
<b>b1-</b> Choose rationally the optimal adjuvant OTC drugs for some minor ailments		
<b>b2-</b> Differentiate the symptoms of different conditions		
<b>b3-</b> Relate the High-Risk Groups to OTC products.		
<b>b4-</b> Apply in practice setting the knowledge and understanding required to assess the pathogenesis, clinical features, management and treatment outcomes of some disorders		

## (C) Professional and Practical Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **Professional and Practical Skills**

الموصف  
اد.احمد سباتي  
نائب العميد لشؤون الجودة  
اد. محمود البريهي  
رئيس القسم  
اد. ماجد علوان  
عميد الكلية  
د.خالد الشوية  
عميدة مركز التطوير وضمان الجودة  
اد.م. هدى العماد  
رئيس الجامعة  
اد. القاسم محمد عباس



Program Intended Learning Outcomes (Sub-PIOs) in Professional and Practical Skills		Course Intended Learning Outcomes (CIOs) in Professional and Practical Skills	
After completing this program, students will be able to:		After completing this course, students will be able to:	
C4-	Provide patient-oriented pharmaceutical care by collaboration with other health care professionals to optimize therapeutic outcomes.	c1-	Diagnose and treat of some minor illnesses.
		c2-	Monitor and dispense the drug prescription.
C5-	Conduct research studies and utilize the results in different pharmaceutical fields.	c3-	Manage the drug adverse effect or drug interaction.
		c4-	Practice OTC For treat different conditions

### Teaching And Assessment Methods For Achieving Learning Outcomes:

Alignment of Learning Outcomes of Professional and Practical Skills to Teaching and Assessment Methods:			
Course Intended Learning Outcomes (CIOs) in Professional and Practical Skills		Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:		Lectures methods Practical session, brainstorming, case study and group	Practical works, homework, practical exam and practical reports.
c1-	Diagnose and treat of some minor illnesses.		
c2-	Monitor and dispense the drug prescription.		
c3-	Manage the drug adverse effect or drug interaction.	discussion	
c4-	Practice OTC For treat different conditions		

### (D) General / Transferable Skills:

Alignment of Course Intended Learning Outcomes (CIOs) to Program Intended Learning Outcomes (PIOs) in: **General and Transferable skills**

Program Intended Learning Outcomes (PIOs) in General / Transferable skills	Course Intended Learning Outcomes (CIOs) in General / Transferable skills
--	---

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



After completing this program, students will be able to:		After completing this course, students will be able to:	
<b>D1-</b>	Practice independent learning needed for continuous professional development	<b>d1-</b>	Interact effectively with patients, the public and health professionals.
<b>D4</b>	Take responsibility for adaptation to change needs in pharmacy practice.	<b>d2</b>	Reflect on the use of communication skills in counter prescribing.
<b>D5-</b>	Apply information and communication technology and working effectively in a team.	<b>d3</b>	Explore and use internet resources to search for up-to-date information in the areas of interest and solve emerging problems.

### Teaching And Assessment Methods For Achieving Learning Outcomes:

#### Alignment of Learning Outcomes of General and Transferable skills to Teaching and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in General and Transferable Skills		Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:		Small group discussions, Tutorials and Practical session	Homework and reports.
<b>d1-</b>	Interact effectively with patients, the public and health professionals.		
<b>d2</b>	Reflect on the use of communication skills in counter prescribing.		
<b>d3</b>	Explore and use internet resources to search for up-to-date information in the areas of interest and solve emerging problems.		

VI. Course Content:					
1 – Course Topics/Items:					
a – Theoretical Aspect					
Week	Topic List / Units	CILOs (symbols)	Sub-topic List	Number of weeks	Contact hours
1	Introduction	a1	Objectives of community pharmacy	1	2
2	High-Risk Groups :	a2 , a3,	OTC products for the elderly	1	2

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



3	High-Risk Groups :		OTC products for children	1	2
4	High-Risk Groups :	a2,a3,b1,b2	OTC products during pregnancy	1	2
5	High-Risk Groups :	a2a3,b1,b2	OTC products during lactation	1	2
6	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Indigestion	1	2
7	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Indigestion	1	2
8	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Constipation	1	2
9	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Diarrhea	1	2
10	GIT Infections	a2, a3,b1-3, c1-3, d1-3	Treatment of Intestinal Helminthes	1	2
11	GIT Infections	a2, a3,b1-3, c1-3, d1-3	Treatment of Intestinal Protozoal	1	2
12	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Infants colic	1	2
13	Cystitis	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Cystitis	1	2
14	insomnia	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of insomnia	1	2
<b>Number of Weeks /and Units Per Semester</b>				<b>14</b>	<b>28</b>

**Note:** 2 practical hours equal one credit hour

<b>b- Practical Aspect:</b>				
Week	Training Tasks	CILOs (symbols)	Number of weeks	Contact hours
1	OTC products for the elderly	c1-4	1	2

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د.احمد سباتي





2	OTC products for children	c2	1	2
3	OTC products during pregnancy	c2	1	2
4	OTC products during lactation	c2	1	2
5	OTC For treatment of Indigestion	c2	1	2
6	OTC For treatment of Constipation	c2	1	2
7	OTC For treatment of Diarrhea	c2	1	2
8	Treatment of Intestinal Helminthes	c2	1	2
9	Treatment of Intestinal Protozoal	c2	1	2
10	OTC For treatment of Infants colic	c2	1	2
11	OTC For treatment of Cystitis	c2	1	2
12	OTC For treatment of insomnia	c2	1	2
13	Revision		2	4
<b>Number of Weeks /and Units Per Semester</b>			<b>14</b>	<b>28</b>

### I. a-Teaching strategies of the course:

Lecture method, Group Discussion, Problem solving sessions, case study, Computer based teaching and learning, tutorials, brainstorming and Practical sessions.

### b- Assessment Methods:

Quizzes, Attendance, Participation, Short answers, reports, homework, and Written exam Practical works, practical exam and practical reports.

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي





### I. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes (CILOs symbols)
1.	Attendance, Participation and quizzes	All Weeks	10	7%	a1-2,b1-2, c1-3
2.	Quizzes and Homework-assignments	Sporadic through the semester	10	7%	a2-3, b3, c1-3
3.	Attendance, Practical Reports	All Weeks	15	10%	c1-4
4.	Practical mid-semester exam	8 <sup>th</sup>	15	10%	c1-4
5.	Theoretical mid-semester exam	8 <sup>th</sup>	30	20%	a1-3,b1-3, c1-3
6.	Final Exam (theoretical)	16 <sup>th</sup>	50	33%	a1-3,b1-3, c1-3
7.	Final Exam (practical)	16 <sup>th</sup>	20	13%	c1-4
<b>Total</b>			<b>150</b>	<b>100%</b>	

### VII. Students' Support:

Office Hours/week	Other Procedures (if any)

### VIII. Learning Resource (MLA style or APA style)S:

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د.احمد سباتي



<b>1- Required Textbook(s) ( maximum two )</b>	
	1- Handbook of Non-Prescription drugs
<b>2- Recommended Readings and Reference Materials</b>	
	Pharmaceutical Practice, Winfield, 4 <sup>th</sup> edition
<b>3- Essential References</b>	
	Course notes (lecture notes and practical notes) prepared by teacher of the subject.
<b>4- Electronic Materials and Web Sites etc.</b>	
	Websites in international network (internet)
<b>5- Other Learning Material:</b>	
	-
<b>II. Facilities Required:</b>	
<b>1 - Accommodation:</b>	- Well-equipped lecture halls with data show facilities, whiteboards, net connection, etc. - Well-equipped laboratories with all required equipment and reagents.
<b>2 - Computing resources:</b>	- Computer laboratory with internet facilities.
<b>III. Course Improvement Processes:</b>	
<b>1- Strategies for obtaining student feedback on effectiveness of teaching</b>	
	<input type="checkbox"/> Student-based assessment of the effectiveness of teaching using a questionnaire designed by the Quality Assurance Unit at the end of the semester. <input type="checkbox"/> Meeting with students and faculty (once per semester).
<b>2- Other strategies for evaluation of teaching by the instructor or by the department.</b>	
	▪ Assessment of the course syllabus and contents by the teachers using a questionnaire designed by the Quality Assurance Unit of the university at the end of the semester. ▪ Regular meeting and discussion of the course content between the Head of Department and the teaching staff of the course (for theory and practice).

الموصف  
اد.احمد سباتي

نائب العميد لشؤون الجودة  
اد. محمود البريهي

رئيس القسم  
اد. ماجد علوان

عميد الكلية  
د.خالد الشوية

عميدة مركز التطوير وضمان الجودة  
اد.م. هدى العماد

رئيس الجامعة  
اد. القاسم محمد عباس



3- Processes for improvement of teaching.	
	<ul style="list-style-type: none"> <li>▪ Revision of the course specification and its teaching strategies every three academic years after consideration of all issues raised by the teachers and/or students during regular meetings and discussions.</li> <li>▪ Exploring any possible defects in the course that might be encountered by the teaching staff and their mitigation in subsequent improved versions of course specification.</li> </ul>
4- Processes for verifying standards of students' achievement	
	<ul style="list-style-type: none"> <li>▪ Checking of a sample of students' work by an independent faculty member.</li> <li>▪ Periodic exchange and check marking of a sample of students' assignments with a faculty member from another institution.</li> <li>▪ Adoption of scoring rubrics to assess the students' achievement (both for ongoing or summative assessments).</li> <li>▪ Regular follow-up of laboratory logbooks to assess the practical achievement of students.</li> </ul>
5- Procedures for periodically reviewing of course effectiveness and planning for improvement	
	<ul style="list-style-type: none"> <li>▪ Student rating and feedback</li> <li>▪ Peer rating and feedback</li> <li>▪ Regular meeting of the Curriculum Committee of the faculty.</li> </ul>
6- Course development plans	
	<ul style="list-style-type: none"> <li>▪ Conducting regular workshops for the staff for improving their course specification skills.</li> <li>▪ Regular revision of course specification and syllabus items.</li> </ul>

### VIII. Course Policies: (including plagiarism, academic honesty, attendance etc)

The University Regulations on academic misconduct will be strictly enforced. Please refer to -----

رئيس الجامعة إ.د. القاسم محمد عباس	عميدة مركز التطوير وضمان الجودة إ.م.د. هدى العماد	عميد الكلية د.خالد الشوبية	رئيس القسم إ.د. ماجد علوان	نائب العميد لشؤون الجودة إ.د. محمود البريهي	الموصف إ.د. احمد سباتي
---------------------------------------	--	-------------------------------	-------------------------------	--	---------------------------



1	<b>Class Attendance:</b> <ul style="list-style-type: none"> <li>Attendance of all lectures and practical sessions is required. Unexcused absence exceeding 25% of the lectures or practical sessions will disqualify the student from entering the final exam.</li> </ul>
2	<b>Tardy:</b> <p>- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.</p>
3	<b>Exam Attendance/Punctuality:</b> <ul style="list-style-type: none"> <li>Exam attendance is obligatory unless being excused by the department and faculty.</li> <li>Absence from assignments or exams will be dealt with according to the general policy of the university.</li> </ul>
4	<b>Assignments &amp; Projects:</b> <ul style="list-style-type: none"> <li>Assignments: Written and oral; Laboratory logbook signed by the responsible demonstrator.</li> <li>Projects: Not applicable.</li> </ul>
5	<b>Cheating:</b> <ul style="list-style-type: none"> <li>Punishment of cheating will be according to the general policy of the university in this respect.</li> </ul>
6	<b>Plagiarism:</b> <ul style="list-style-type: none"> <li>Plagiarism in written essays, reports, etc. is not accepted, and students who plagiarize the works of others will be punished according to the general policy of the university.</li> </ul>
7	<b>Other policies:</b> <ul style="list-style-type: none"> <li>General policies of the Students' Affairs of the University and the Quality Assurance Unit.</li> </ul>

## Course Plan of Community Pharmacy Practice (I)

### I- Information about Faculty Member Responsible for the Course:

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



Name of Faculty Member		Office Hours					
		SAT	SUN	MON	TUE	WED	THU
Location & Telephone No.							
E-mail							

## II- Course Identification and General Information:

1-	Course Title:	Community Pharmacy Practice (I)				
2-	Course Number & Code:	Ph2712				
3-	Credit hours:	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
		2	-	2		3
4-	Study level/year at which this course is offered:	4 <sup>th</sup> level /1 <sup>st</sup> semester				
5-	Pre –requisite (if any):	Pharmaceutical care (I)				
6-	Co –requisite (if any):	-				
7-	Program (s) in which the course is offered	Bachelor degree of pharmacy				
8-	Language of teaching the course:	English				
9-	System of Study:	Semesters				
10-	Mode of delivery:	Regular				
11-	Location of teaching the course:	Faculty of Pharmacy- Sana`a university				

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د.احمد سباتي



### III- Course Description:

The course includes the activities of the community pharmacist in processing prescription, care of patients or clinical pharmacy, monitoring and utilization, small-scale manufacture of medicines, responding to symptoms of minor ailments (OTC drug), informing health care professionals and the public health promotion. **Overall Aims of Course:**

Diagnose and treatment of some minor illness

### IV- Intended learning outcomes (ILOs) of the course:

**At the end of this course, the students will be able to:**

1. Recognize the objectives of community pharmacy
2. Identify the High-Risk Groups
3. Describe prescription and symptoms of some minor ailments.
4. Choose rationally the optimal adjuvant OTC drugs for some minor ailments
5. Differentiate the symptoms of different conditions
6. Relate the High-Risk Groups to OTC products.
7. Apply in practice setting the knowledge and understanding required to assess the pathogenesis, clinical features, management and treatment outcomes of some disorders
8. Diagnose and treat of some minor illnesses
9. Monitor and dispense the drug prescription
10. Manage the drug adverse effect or drug interaction.
11. Practice OTC For treat different conditions
12. Interact effectively with patients, the public and health professionals.
13. Reflect on the use of communication skills in counter prescribing.
14. Explore and use internet resources to search for up-to-date information in the areas of interest and solve emerging problems



15 V- Course Content:					
1 – Course Topics/Items:					
a – Theoretical Aspect					
Week	Topic List / Units	CILOs (symbols)	Sub-topic List	Week due	Contact hours
1	Introduction	a1	Objectives of community pharmacy	1	2
2	High-Risk Groups :	a2 , a3,	OTC products for the elderly	2	2
3	High-Risk Groups :		OTC products for children	3	2
4	High-Risk Groups :	a2a3,b1,b2	OTC products during pregnancy	4	2
5	High-Risk Groups :	a2a3,b1,b2	OTC products during lactation	5	2
6	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Indigestion	6	2
7	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Indigestion	7	2
8	Med Term Exam	a1-3,b1-3, c1-3		8	2

رئيس الجامعة  
ا.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
ا.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
ا.د. ماجد علوان

نائب العميد لشؤون الجودة  
ا.د. محمود البريهي

الموصف  
ا.د. احمد سباتي





9	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Constipation	9	2
10	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Diarrhea	10	2
11	GIT Infections	a2, a3,b1-3, c1-3, d1-3	Treatment of Intestinal Helminthes	11	2
12	GIT Infections	a2, a3,b1-3, c1-3, d1-3	Treatment of Intestinal Protozoal	12	2
13	Treatment of GIT	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Infants colic	13	2
14	Cystitis	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of Cystitis	14	2
15	insomnia	a2, a3,b1-3, c1-3, d1-3	OTC For treatment of insomnia	15	2
16	<b>Final Term Exam</b>	a1-3,b1-3, c1-3		16	2
<b>Number of Weeks /and Units Per Semester</b>				<b>16</b>	<b>32</b>

**Note:** 2 practical hours equal one credit hour

### b- Practical Aspect:

Week	Training Tasks	CILOs (symbols)	Week due	Contact hours
1	OTC products for the elderly	c1-4	1	2
2	OTC products for children	c2	2	2
3	OTC products during pregnancy	c2	3	2

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



4	OTC products during lactation	c2	4	2
5	OTC For treatment of Indigestion	c2	5	2
6	OTC For treatment of Constipation	c2	6	2
7	OTC For treatment of Diarrhea	c2	7	2
8	Med Term Exam	-	8	2
9	Treatment of Intestinal Helminthes	c2	9	2
10	Treatment of Intestinal Protozoal	c2	10	2
11	OTC For treatment of Infants colic	c2	11	2
12	OTC For treatment of Cystitis	c2	12	2
13	OTC For treatment of insomnia	c2	13	2
14	Revision	-	14,15	4
15	Final Exam	-	16	2
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>32</b>

## II. a-Teaching strategies of the course:

Lecture method, Group Discussion, Problem solving sessions, case study, Computer based teaching and learning, tutorials, brainstorming and Practical sessions.

## b- Assessment Methods:

Quizzes, Attendance, Participation, Short answers, reports, homework, and Written exam Practical works, practical exam and practical reports.

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



#### IV. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes (CILOs symbols)
8.	Attendance, Participation and quizzes	All Weeks	10	7%	a1-2,b1-2, c1-3
9.	Quizzes and Homework-assignments	Sporadic through the semester	10	7%	a2-3, b3, c1-3
10.	Attendance, Practical Reports	All Weeks	15	10%	c1-4
11.	Practical mid-semester exam	8 <sup>th</sup>	15	10%	c1-4
12.	Theoretical mid-semester exam	8 <sup>th</sup>	30	20%	a1-3,b1-3, c1-3
13.	Final Exam (theoretical)	16 <sup>th</sup>	50	33%	a1-3,b1-3, c1-3
14.	Final Exam (practical)	16 <sup>th</sup>	20	13%	c1-4
<b>Total</b>			<b>150</b>	<b>100%</b>	

#### VI- Students' Support:

Office Hours/week	Other Procedures (if any)

#### VII- Learning Resource (MLA style or APA style)S:

##### 6- Required Textbook(s) ( maximum two )

الموصف  
إ.د.احمد سباتي

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

رئيس القسم  
إ.د. ماجد علوان

عميد الكلية  
د.خالد الشوبية

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

رئيس الجامعة  
إ.د. القاسم محمد عباس



	1- Handbook of Non-Prescription drugs
<b>7- Recommended Readings and Reference Materials</b>	
	Pharmaceutical Practice, Winfield, 4 <sup>th</sup> edition
<b>8- Essential References</b>	
	Course notes (lecture notes and practical notes) prepared by teacher of the subject.
<b>9- Electronic Materials and Web Sites etc.</b>	
	Websites in international network (internet)
<b>10- Other Learning Material:</b>	
	-
<b>V. Facilities Required:</b>	
<b>1 - Accommodation:</b>	- Well-equipped lecture halls with data show facilities, whiteboards, net connection, etc. - Well-equipped laboratories with all required equipment and reagents.
<b>3 - Computing resources:</b>	- Computer laboratory with internet facilities.
<b>VI. Course Improvement Processes:</b>	
<b>6- Strategies for obtaining student feedback on effectiveness of teaching</b>	
	▪ Student-based assessment of the effectiveness of teaching using a questionnaire designed by the Quality Assurance Unit at the end of the semester.
	▪ Meeting with students and faculty (once per semester).
<b>7 Other strategies for evaluation of teaching by the instructor or by the department.</b>	
	▪ Assessment of the course syllabus and contents by the teachers using a questionnaire designed by the Quality Assurance Unit of the university at the end of the semester.
	▪ Regular meeting and discussion of the course content between the Head of Department and the teaching staff of the course (for theory and practice).

رئيس الجامعة  
إ.د. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
إ.م.د. هدى العماد

عميد الكلية  
د.خالد الشوبية

رئيس القسم  
إ.د. ماجد علوان

نائب العميد لشؤون الجودة  
إ.د. محمود البريهي

الموصف  
إ.د. احمد سباتي



<b>8- Processes for improvement of teaching.</b>	
	<ul style="list-style-type: none"> <li>▪ Revision of the course specification and its teaching strategies every three academic years after consideration of all issues raised by the teachers and/or students during regular meetings and discussions.</li> <li>▪ Exploring any possible defects in the course that might be encountered by the teaching staff and their mitigation in subsequent improved versions of course specification.</li> </ul>
<b>9- Processes for verifying standards of students' achievement</b>	
	<ul style="list-style-type: none"> <li>▪ Checking of a sample of students' work by an independent faculty member.</li> <li>▪ Periodic exchange and check marking of a sample of students' assignments with a faculty member from another institution.</li> <li>▪ Adoption of scoring rubrics to assess the students' achievement (both for ongoing or summative assessments).</li> <li>▪ Regular follow-up of laboratory logbooks to assess the practical achievement of students.</li> </ul>
<b>10- Procedures for periodically reviewing of course effectiveness and planning for improvement</b>	
	<ul style="list-style-type: none"> <li>▪ Student rating and feedback</li> <li>▪ Peer rating and feedback</li> <li>▪ Regular meeting of the Curriculum Committee of the faculty.</li> </ul>
<b>6- Course development plans</b>	
	<ul style="list-style-type: none"> <li>▪ Conducting regular workshops for the staff for improving their course specification skills.</li> <li>▪ Regular revision of course specification and syllabus items.</li> </ul>

**IX. Course Policies: (including plagiarism, academic honesty, attendance etc)**

**The University Regulations on academic misconduct will be strictly enforced. Please refer to -----**

رئيس الجامعة د.د. القاسم محمد عباس	عميدة مركز التطوير وضمان الجودة د.د. هدى العماد	عميد الكلية د.خالد الشوبية	رئيس القسم د.د. ماجد علوان	نائب العميد لشؤون الجودة د.د. محمود البريهي	الموصف د.د. احمد سباتي
---------------------------------------	--	-------------------------------	-------------------------------	--	---------------------------



1	<b>Class Attendance:</b> <ul style="list-style-type: none"><li>Attendance of all lectures and practical sessions is required. Unexcused absence exceeding 25% of the lectures or practical sessions will disqualify the student from entering the final exam.</li></ul>
2	<b>Tardy:</b> <p>- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.</p>
3	<b>Exam Attendance/Punctuality:</b> <ul style="list-style-type: none"><li>Exam attendance is obligatory unless being excused by the department and faculty.</li><li>Absence from assignments or exams will be dealt with according to the general policy of the university.</li></ul>
4	<b>Assignments &amp; Projects:</b> <ul style="list-style-type: none"><li>Assignments: Written and oral; Laboratory logbook signed by the responsible demonstrator.</li><li>Projects: Not applicable.</li></ul>
5	<b>Cheating:</b> <ul style="list-style-type: none"><li>Punishment of cheating will be according to the general policy of the university in this respect.</li></ul>
6	<b>Plagiarism:</b> <ul style="list-style-type: none"><li>Plagiarism in written essays, reports, etc. is not accepted, and students who plagiarize the works of others will be punished according to the general policy of the university.</li></ul>
7	<b>Other policies:</b> <ul style="list-style-type: none"><li>General policies of the Students' Affairs of the University and the Quality Assurance Unit.</li></ul>