

# COURSE REPORTS

## Faculty of Pharmacy

**Bachelor of pharmacy**

**(Clinical Pharmacy)**

**Third level – Semester 5**

**2019-2020**

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**COURSE REPORT**

**Pharmacology-1**

**Third level –Semester 5**

**2019-2020**

## Course Report of Pharmacology- I

**University:** Zagazig      **Faculty:** Pharmacy      **Department:**  
Pharmacology & Toxicology

### A- Basic Information:

- Title and code:** Pharmacology- I      **PO501**
- Programme(s) on which this course is given:** bachelor of pharmacy, clinical pharmacy
- Year/ Level of programme:** Third level (Fifth semester)
- Units/Credit hours:**

Lectures       Tutorial/Practical       Total

### 5. Names of lecturers contributing to the delivery of the course:

Prof. Dr. Rasha Hassan Abdel Ghany  
Asst. Prof. Dr. Atef Saad Abdel Rheem  
Asst. Prof. Dr. Shimaa Mostafa El-Shazly  
Dr. Nesreen Mohammed Ebrahim

**6. Course coordinator:** Asst. Prof. Dr. Shimaa Mostafa El-Shazly

**7. External evaluator:** Dr/ Alaa El-Sisi (Tanta university)

### B- Statistical Information:

No. of students attending the course:      No.  %

No. of students completing the course:      No.  %

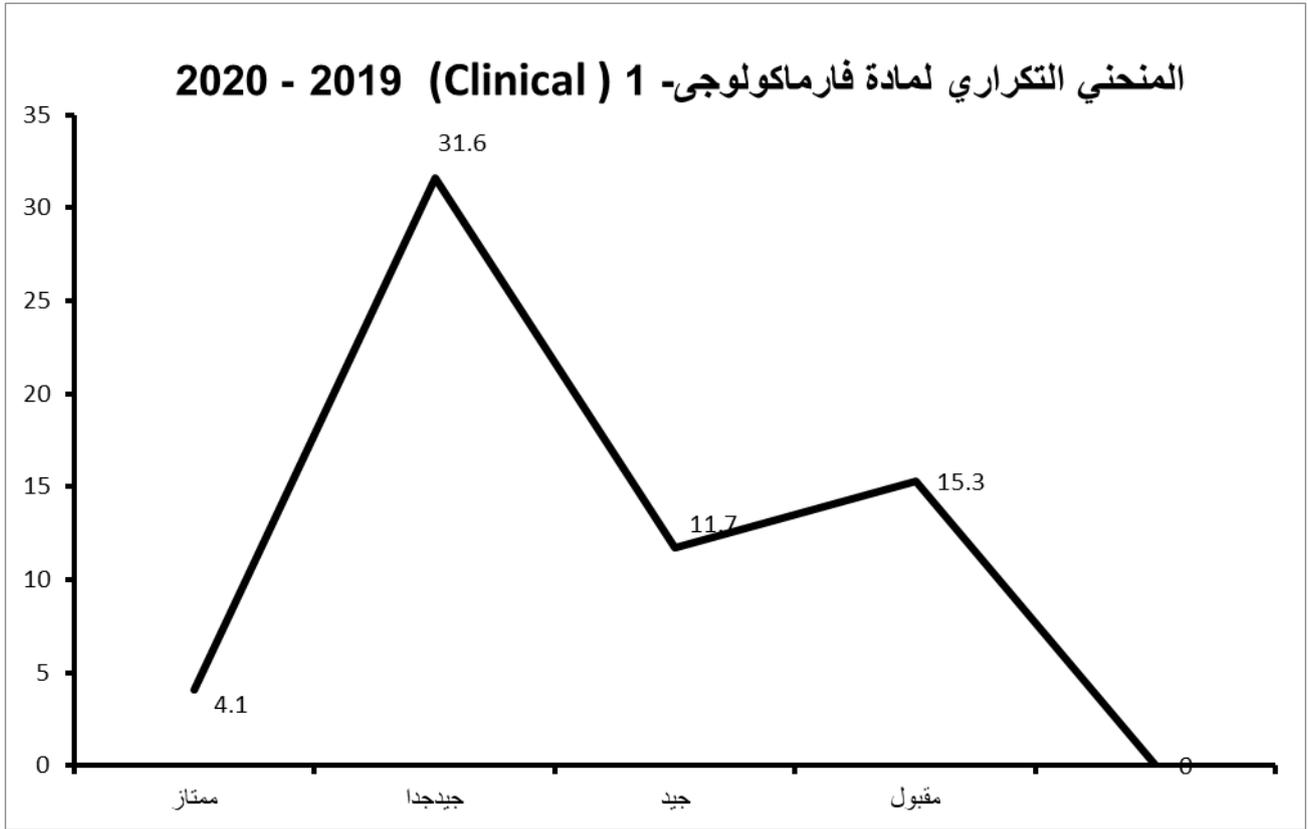
Results:

Passed:      No.  %       Failed:       %   
No.      No.

Grading of successful students:

Excellent:      No.  %       Very Good:       %   
No.      No.

Good :      No.  %       Pass:       %   
No.      No.



**C- Professional Information:**

Topics actually taught	No. of hours	Lecturer
Introduction to pharmacology	2	Prof. Dr. Rasha Hassan Abdel Ghany
Pharmacokinetics	2	
Pharmacodynamics	2	
Drug- drug interactions	2	
Adverse drug reactions	2	
Autonomic nervous system	2	Asst. Prof. Dr. Atef Saad Abdel Rheem
Midterm exam	2	
Autonomic nervous system	2	
Autonomic nervous system	2	
Autonomic nervous system	2	
Diuretics	2	Asst. Prof. Dr. Shimaa Mostafa El-Shazly
Antihypertensives	2	
Arrhythmia	2	Dr. Nesreen Mohammed Ebrahim
Heart failure	2	
Angina	2	

### 1 - Course teaching:

#### Topics taught as a percentage of the content specified:

>90%  70-90%  <70%

Reasons in detail for not teaching any topic: -----

If any topics were taught which are not specified, give reasons in detail: -----

### 2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:	√
Seminar/Workshop:	-
Class activity:	√
Case Study:	-

Other assignments/homework: √

If teaching and learning methods were used other than those specified, list and give

reasons: open discussion to develop the interaction between students and lecturer and illustrate the unclear issues.

### 3- Student assessment:

Assessment method	Marks	Percentage
Midterm exam	10	10%
Final written exam	50	50%
Practical exam & activity report	25	25%
Oral exam	15	15%
<b>TOTAL</b>	100	100%

### Members of examination committee:

- Written exams preparation:

Prof. Dr. Rasha Hassan Abdel Ghany  
 Asst. Prof. Dr. Atef Saad Abdel Rheem  
 Asst. Prof. Dr. Shimaa Mostafa El-Shazly  
 Dr. Nesreen Mohammed Ebrahim

- Oral exam: Prof. Dr/ Ahmed Fahmi, Prof .Dr/ Rasha Abd El- Ghany, Prof. Dr/ Salah Gharieb, Prof .Dr/ Atef Saad, Ass. Prof/ Shimaa El Shazly, Dr/ Esraa Nagib, Dr/ Noura Ahmed, Dr/Nesreen Ibrahim.

#### 4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

√

#### 5- Administrative constraints:

List any difficulties encountered:

- Insufficient lab tools (equipments and chemicals)

#### 6- Student evaluation of the course:

List any criticism	Response of course team
Internet services are inadequate.	Addressing faculty dean to enhance internet services.
Library hours are incompliant to students.	Addressing vice dean for education and student affairs to match library hours.
Deficiency of textbooks in library of the faculty.	Calling faculty administration to provide the library with additional copies of textbooks.

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

Comments	Response of course team
Students should visit university hospital.	Taken in consideration.
Adding "Textbook of Modern Toxicology" as an important reference book.	Taken in consideration.

#### 8- Course enhancement:

1. Progress on actions proposed for improving the course in previous course reports (if any).			
Actions recommended from the most recent course report(s)	Actions Taken	Action Results	Action Analysis

a. Addition of more interactive topics in practical session's e.g. case study.	Completed		
b. Using simulated video and computer aided learning in practical sessions	Completed		
c. Supply the labs with data show and black-out curtains to facilitate teaching.	Completed		

2. Action Plan for Next Semester/Year				
Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
Using simulated video and computer aided learning in practical sessions		2020	2021	Course team.
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers		2020	2021	Course team.
Organizing field visits to the university hospitals		2020	2021	Course team.
Calling the library to save "Textbook of Modern Toxicology" as an important reference book.		2020	2021	Course team.
Activating the faculty council decision by adopting a new mechanism for oral exam and using balanced question cards		2020	2021	Course team.

Course coordinator: Asst. Prof. Dr. Shima El-Shazly

Signature:

Date:                    /        /



## Course report of Clinical Microbiology

**University:** Zagazig  
Microbiology & Immunology

**Faculty:** Pharmacy

**Department:**

### A- Basic Information:

1. Title and code: Medical Microbiology (**PM502**)
2. Programme(s) on which this course is given: Bachelor of pharmacy - clinical Pharmacy
3. Year/ Level of programme: Third level/ fifth semester

4. Units/Credit hours:

Lectures  Tutorial/Practical  Total

### 5. Names of lecturers contributing to the delivery of the course

Prof. Mona Abdelmoneam

Ass. Prof. Hisham Abbas

**Course coordinator:** Prof. Mona Abdelmoneam

**External evaluator:** Prof. Dr/Abdel Gawad Hashem

### B- Statistical Information:

No. of students attending the course: No.  %

No. of students completing the course: No.  %

Results:

Passed: No.  %  Failed: No.  %

Grading of successful students:

Excellent: No.  %  Very Good: No.  %

Good : No.  %  Pass: No.  %

### C- Professional Information:

Topics actually taught	No. of hours	Lecturer
<p>GRAM-POSITIVE COCCI</p> <p>Genus Staphylococcus</p> <p>Genus Streptococci</p> <p>Corynebacterium and Listeria</p> <p>Bacillus and Clostridium</p> <p>ACID-FAST BACILLI:</p> <p>Mycobacteriae</p> <p><u>FERMENTATIVE GRAM-NEGATIVE RODS</u></p> <p>Family Enterobacteriaceae:Lactose Fermenters:</p> <p><i>Escherichia, Klebsiella, Enterobacter</i> and <i>Citrobacter</i></p> <p>Lactose Non-Fermenters:</p> <p><i>Salmonella, Shigella, Proteus Serratia, Yersinia</i></p> <p><u>NON-FERMENTATIVE:GRAM-NEGATIVE RODS:</u></p> <p><i>Pseudomonas and Acinetobacter</i></p> <p><u>CURVED GRAM-NEGATIVE RODS</u></p> <p><i>Vibrio, Campylobacter and Helicobacter</i></p> <p>GRAM-NEGATIVE COCCI:</p> <p><i>Neisseria and Branhamella</i></p> <p>GRAM-NEGATIVE UNUSUAL BACTERIA (RODS):</p> <p><i>Haemophilus, Bordetella and Legionella</i></p> <p>OBLIGATE INTRACELLULAR BACTERIA: <i>Spirochetes, Rickettsiae and Chlamydiae</i></p> <p>FASTIDIOUS GRAM-NEGATIVE RODS: <i>Brucella and Pasteurella</i></p> <p>OBLIGATE ANAEROBIC GRAM-NEGATIVE BACTERIA:</p> <p><i>Bacteroides and Fusobacterium</i></p>	18	Prof. Mona Abdelmoneam
<p><b>Introduction to Virology:</b></p> <p>General Introduction</p> <p>Pathogenesis &amp;Diagnosis of viral infection, Immune response to viral infection,Chemotherapy and prevention</p> <p><b>Mycology &amp; Pathogenic Fungi</b></p>	5	Ass.Prof. Hisham Abbas
<p><b>DNA-VIRUSES:</b></p> <p>Small-pox virus&amp; Herpes Viruses.</p> <p><b>RNA VIRUSES:</b></p> <ul style="list-style-type: none"> <li>- Polio-virus, Influenza virus</li> <li>- Human corona virus</li> <li>- Rubeola (Measles), Mumps virus</li> <li>- Rubella (German measles) virus</li> </ul>	5	

- Rabies virus, Hepatitis viruses - Human Immunodeficiency Virus		
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**1 - Course teaching**

Topics taught as a percentage of the content specified:

>90%  70-90%  <70%

Reasons in detail for not teaching any topic

.....

If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures	<input type="text" value="**"/>
Practical training/ laboratory:	<input type="text" value="**"/>
Seminar/Workshop:	<input type="text" value="-"/>
Class activity:	<input type="text" value="-"/>
Case Study:	<input type="text" value="**"/>

If teaching and learning methods were used other than those specified, list and give reasons:

Videos and animations

**3- Student assessment:**

Assessment method	Marks	Percentage
Midterm exam	10	10%
Final written exam	50	50%
Practical practice & exam	25	25%
Oral exam	15	15%
<b>TOTAL</b>	100	100%

Members of examination committee:

**written exam**

Prof. Mona Abdelmoneam

Ass. Prof. Hisham Abbas

**- Oral exam:**

Prof. Mona Abdelmoneam

Prof. Ashraf Kadry

Prof. Dr/ Fathy Serry

Prof.Dr/Nehal Elsayed Youssef

Ass. Prof. Amira El-Ganiny

Ass. Prof. Hisham Abbas

**4- Facilities and teaching materials:**

Totally adequate	-
Adequate to some extent	**
Inadequate	-
List any inadequacies	

**5- Administrative constraints**

List any difficulties encountered

No administrative constraints

**6- Student evaluation of the course:                      Response of course team**

List any criticisms

- The course is overcrowded with limited credit hour.

**7- Comments from external evaluator(s): Response of course team**

- The course was well designed                      The specification will be signed by  
- ILOs were properly written    the course coordinator  
the course specification need signature

## 8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Action	State whether or not completed and give reasons for any non-completion
Updating Students Notes	Completed

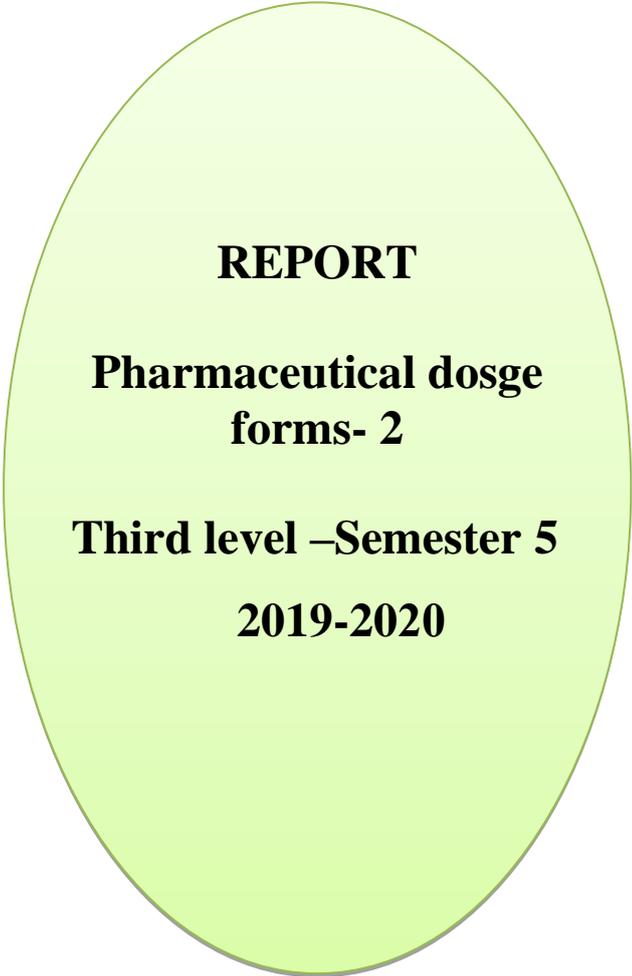
## 9- Action plan for academic year 2020 - 2021

- 1- 30% of the final exam questions will be 2020-2021  
Course team  
Short essay for proper estimation of students  
Achievement of ILOs and to reach normal distribution  
Of grades.
- 2- revise the course content to make it suitable 2020-2021  
Course team  
With number of hours available for teaching  
the course.

Course coordinator:

Signature: Prof. Dr. Mona Abdel monem.

Date:                    /       /



**REPORT**

**Pharmaceutical dosage  
forms- 2**

**Third level –Semester 5  
2019-2020**

## Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

### A – Basic Information:

- **Title and Code:** Pharmaceutical Dosage Forms-2 ( PT 505 )
- **Program(s) on which this course is given:** Bachelor of Pharmacy (clinical pharmacy)
- **Year / Level of programs:** Third year (Fifth semester)
- **Units / Credit hours:** 3 hrs/week

<b>Lectures</b>	2 hrs.	<b>Practical sessions</b>	1 hr.	<b>Total</b>	3 hrs.
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- **Names of lecturers contributing to the delivery of the course:**  
Prof. Dr. Mahmoud Abd El-Ghany Mahdy  
Prof. Dr. Hanaa Abd El-Fattah El-Ghamry  
Assistant Prof. Dr. Azza Ali Hasan
- **Course coordinator:**  
Assistant Prof. Dr. Azza Ali Hasan
- **External evaluator:** Prof. Dr. Ahmed El-Sayed Ahmed Aboutaleb,  
Assiut University.

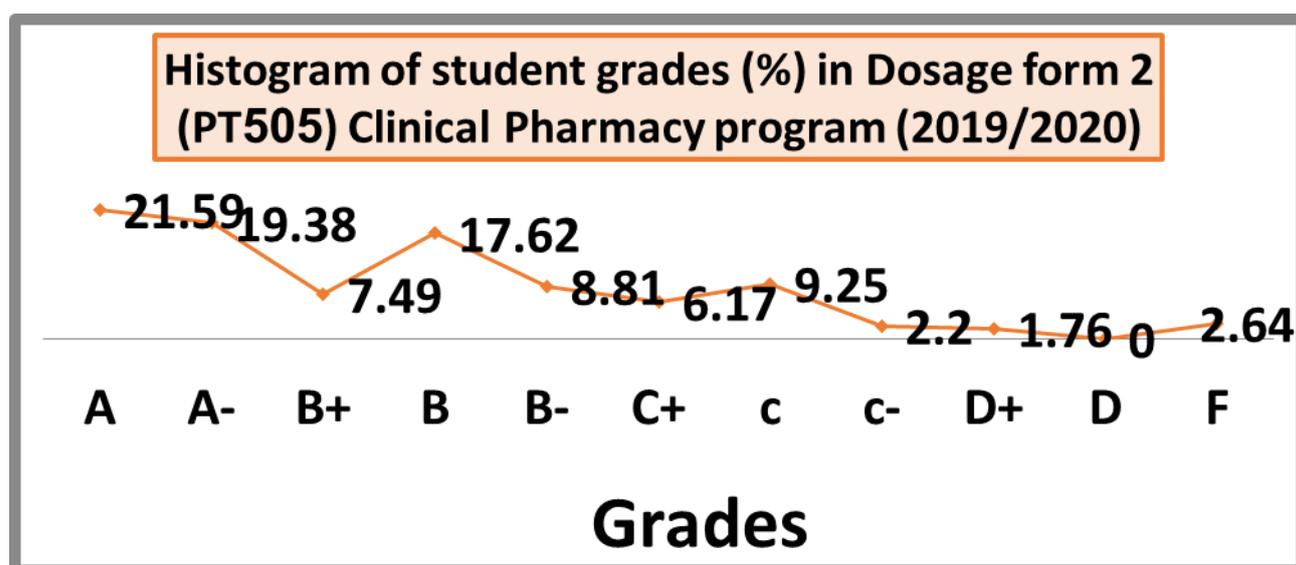
### B- Statistical Information:

<b>No. of students attending the course</b>	227	100 %
<b>No. of students completing the course</b>	220	96.92 %

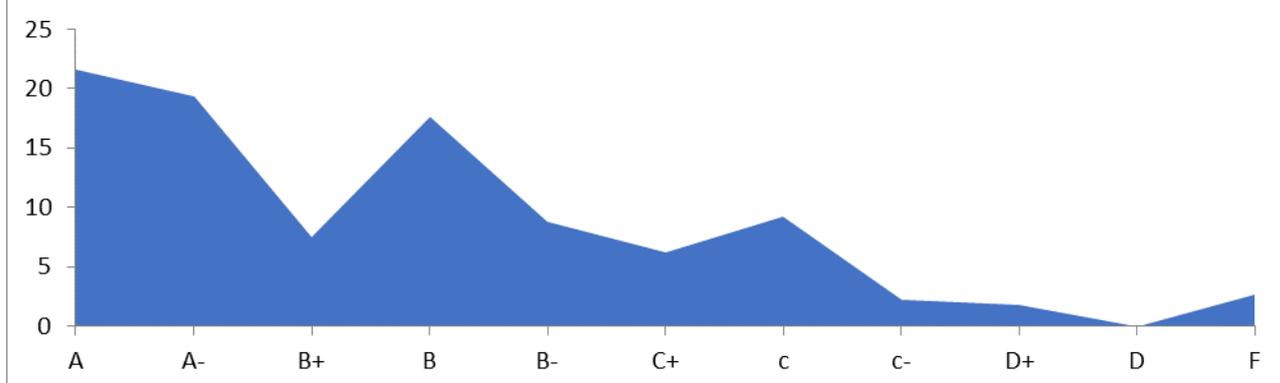
<b>Results:</b>					
<b>Passed</b>	214	94.27%	<b>Failed</b>	6	2.64%

**Grading of successful students:**

Grade	Student Number	Percent
A	49	21.59
A <sup>-</sup>	44	19.38
B <sup>+</sup>	17	7.49
B	40	17.62
B <sup>-</sup>	20	8.81
C <sup>+</sup>	14	6.17
C	21	9.25
C <sup>-</sup>	5	2.2
D <sup>+</sup>	4	1.76
D	0	0
F	6	2.64



## Histogram of student grades (%) in Dosage form 2 (PT 505) Clinical Pharmacy program (2019/2020)



### C- Professional Information:

#### 1-Course teaching:

Topic	No of hours	Lecturers
-Suppositories -Definition -Characters of ideal bases -Advantages and disadvantages of suppositories	2	Prof. Dr. Hanaa Abd El-Fattah El-Ghamry
-Bases of suppositories	2	
-Preparation of Suppositories	2	
Problems in preparations of suppositories	2	
Semisolid dosage forms Ointments Advantages and disadvantages Characters of ideal bases	2	Prof. Dr. Mahmoud Abd El-Ghany Mahdy
creams& Gels& pastes -Advantages and disadvantages -Characters of ideal bases	2	
-Parental Preparations -Advantages & Disadvantages of parental route, preparation & problems in preparation	2	
<b>ophthalmic preparations, eye structure, major types of drugs used ophthalmically factors affecting bioavailability, classification of ocular drug delivery systems, sterilization, preservation</b>	2	

Isotonicity, Methods of preparing isosmotic solution , solving problems	2	Assistant Prof. Dr. Azza Ali Hasan
buffering, viscosity, ophthalmic suspension, packaging, ophthalmic ointments and solid dosage forms	2	
- Transdermal drug delivery: structure and function of the skin, mechanism of drug transport through the skin	2	
-Factors affecting percutaneous absorption (biological and physicochemical factors)	2	

**Topics taught as a percentage of the content specified:**

>90 %	√	70 – 90 %		<70%	
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- **Reasons in detail for not teaching any topic: -----**
- **If any topics were taught which are not specified, give reasons in detail: -----**

**2-Teaching and learning methods:**

Lectures	√
Practical Training / Laboratory	√
Seminar / Workshop	-
Class activity	√
Case study	-
Other assignment / homework	√

- **If teaching and learning methods were used other than those specified, list and give reasons: reports and posters about marketed products.**

### 3-Student Assessment:

Assessment task	Week due	Proportion of total assessment
Assessment (1): Final Written exam	Week 15	50%
Assessment (2): Practical exam	Week 13	20%
Assessment (3): Periodic exam	Week 7	10%
Assessment (4): Oral exam	Week 15	15%
Assessment (5): Reports and posters		
<b>Total</b>		100%

### Members of examination committee:

- Prof. Dr. Mahmoud Abd El-Ghany Mahdy
- Prof. Dr. Hanaa Abd El-Fattah El-Ghamry
- Assistant Prof. Dr. Azza Ali Hasan

### 4-Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

### List any inadequacies:

Weak internet connections in teaching classes.

### 5- Administrative Constraints:

- Insufficient budget for availability of lab. Chemicals.

### 6- Comments from external evaluator(s):

Comments	Response of course team
Preparation of posters representing different dosage forms	Follow external evaluator opinion; Students asked to prepare posters

### 7- Course Enhancement:

Action required	State whether or not complete and give reasons for any non completion
b. External examiner for evaluation of the student during oral exam	Not completed

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

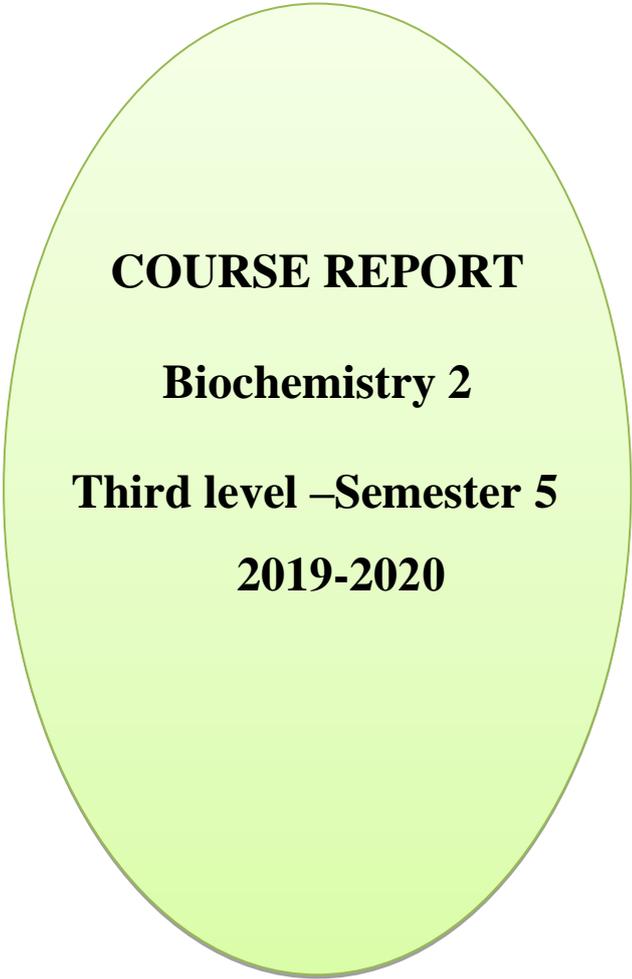
Action required	Completion date	Person responsible
Revision of course notes for any required updates	Sep 2020	Course team

**Course Co-ordinators:**

- Assistant Prof. Dr. Azza Ali Hasan

**Signature:**

**Date:** Course report is approved on



## Annual course report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

### A – Basic Information:

1. **Title and Code:** Biochemistry II PB502
2. **Program(s) on which this course is given:** bachelor of pharmacy, clinical pharmacy program.
3. **Year / Level of programs:** level three (fifth semester)
4. **Units / Credit hours:**-----

<b>Lectures</b>	2 hrs.	<b>Practical sessions</b>	1 hrs.	<b>Total</b>	3 hrs.
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5. **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr. Rawia Sarhan
- Prof. Dr. Hoda El-Sayed
- Prof. Dr. Mervar Askar
- Ass. Prof. Dr. Nahla Younis

6. **Course coordinator:**

- Prof. Dr. Rawia Sarhan

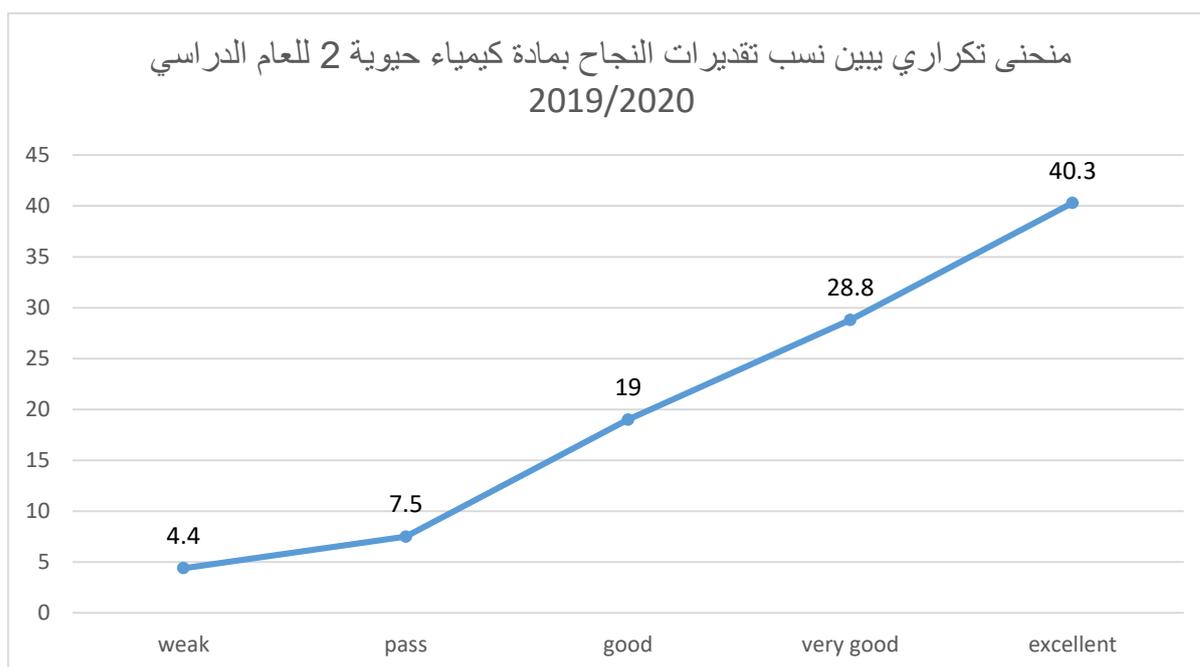
7. **External evaluators:**

- Prof. Dr. Mamdouh El-Sheshtawy

### B- Statistical Information:

<b>No. of students attending the course</b>	232	100%
<b>No. of students completing the course</b>	226	97.4%

<b>Results:</b>					
<b>Passed</b>	216	95.6%	<b>Failed</b>	10	4.4%
<b>Grading of successful students:</b>					
<b>Excellent</b>	91	40.3%	<b>Very good</b>	65	28.8%
<b>Good</b>	43	19%	<b>pass</b>	17	7.5%
<b>weak</b>	10	4.4%			



### C- Professional Information:

#### 1- Course teaching:

Topic	No of hours	Lecturers
- Carbohydrates digestion and absorption - Metabolism of mono and disaccharides - Glycolysis (Reactions, steps and regulation)	2	<ul style="list-style-type: none"> <li>Ass. Prof. Dr. Nahla Younis</li> </ul>
- Gluconeogenesis (Reactions and regulation) - Tricarboxylic acid cycle (Reactions, regulation and calculation of energy produced)	2	
- HMP shunt (Reactions and functions) - Uronic acid pathway (Reactions)	2	<ul style="list-style-type: none"> <li>Prof. Dr. Rawia Sarhan</li> </ul>
- Glycogen metabolism - Glycogenesis regulation - Glycogenolysis regulation	2	
- Digestion and absorption of lipids - Oxidation of fatty acids	2	

		<ul style="list-style-type: none"> <li>• Prof. Dr. Mervar Askar</li> </ul>
<ul style="list-style-type: none"> <li>- Lipogenesis</li> <li>- Lipolysis in adipose tissues.</li> <li>- Phospholipid metabolism</li> </ul>	2	
<ul style="list-style-type: none"> <li>- Self-learning activities</li> <li>- Periodical exam</li> </ul>		
- Ketone bodies metabolism	2	<ul style="list-style-type: none"> <li>• Prof. Dr. Rawia Sarhan</li> </ul>
<ul style="list-style-type: none"> <li>- Cholesterol metabolism</li> <li>-Lipoproteins metabolism</li> </ul>	2	
<ul style="list-style-type: none"> <li>- Protein turnover</li> <li>- Digestion and absorption of dietary proteins.</li> <li>- Nitrogen metabolism</li> <li>- Transamination</li> </ul>	2	<ul style="list-style-type: none"> <li>• Prof. Dr. Hoda El-Sayed</li> </ul>
<ul style="list-style-type: none"> <li>- Deamination</li> <li>-Trasdeamination</li> <li>- Metabolism of ammonia</li> <li>- Urea cycle</li> </ul>	2	
<ul style="list-style-type: none"> <li>- Conversion of amino acids to specialized products</li> <li>- Metabolic correlation associated with some diseases</li> <li>- Self-learning activities</li> </ul>	2	<ul style="list-style-type: none"> <li>• Ass. Prof. Dr. Nahla Younis</li> </ul>
Revision and open discussion	2	

**Topics taught as a percentage of the content specified:**

>90 %	√	70 – 90 %		<70%	
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- **Reasons in detail for not teaching any topic: -----**
- **If any topics were taught which are not specified, give reasons in detail: -----**

## 2- Teaching and learning methods:

Lectures	√
Practical Training / Laboratory	√
Seminar / Workshop	-
Class activity	√
Case study	√
Other assignment / homework	-

- **If teaching and learning methods were used other than those specified, list and give reasons:** other methods of teaching and learning were used such as reports, group discussion, internet search... to increase the interaction between the lecturers and students, as well as to develop the writing and presentation skills of the students.

## 3- Student Assessment

Method of Assessment	Percentage of total %
Final Written examination	50%
Periodical exam	10%
Oral examination	15%
Practical / Laboratory work including Activity	25%
Total	100%

### Members of examination committee:

- Prof. Dr. Rawia Sarhan
- Prof. Dr. Hoda El-Sayed
- Prof. Dr. Mervar Askar
- Ass. Prof. Dr. Nahla Younis

## 4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

**List any inadequacies:**

- Insufficient equipment.

**5- Administrative Constraints:**

- Insufficient budget for equipment.

**6- Students evaluation of the course:**

List of any criticism	Response of course team
The course should be more related to the clinical pharmacy practical field.	The course will be modified to cope with the updates in practical field.

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

Comments from external evaluator:	Response of course team
<ul style="list-style-type: none"> <li>• Course contents are related to each other and cover important and basic subjects</li> <li>• The exam covers the course content and its important points.</li> </ul>	-----

**8- Course Enhancement:**

Action	State whether or not completed and give reasons for any non completion
Modification of Theoretical and practical courses.	completed

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

Action required	Completion date	Person responsible
• Update and Modification of course content.	2020 – 2021	Course team

**Course Co-ordinator:** Prof. Dr. Rawia Sarhan

**Date:** Course report is approved in department council on 24/2/2020



**COURSE REPORT**  
**Pytochemistry-2**  
**Third level –Semester 5**  
**2019-2020**

## Annual Course Report (2019-2020)

University: Zagazig  
Pharmacognosy

Faculty: Pharmacy

Department:

### Course Report

#### A- Basic Information

1. Title and code: Phytochemistry II Code: PG505
2. Programme(s) on which this course is given: Bachelor of pharmacy -  
Clinical Pharmacy
3. Year/ Level of programme: Third level / 5<sup>th</sup> semester
4. Units/Credit hours: .....

Lectures       Tutorial/Practical       Total

5. Names of lecturers contributing to the delivery of the course:

Prof. Dr. Maher El-Domiaty

Prof. Dr. Mahmoud AbdAlaal

Prof. Dr. Azza Al-Shafeay

A Prof. Maged Abou-Hashem

Dr. Islam Mostafa

Course co-ordinator: Prof. Dr. Mahmoud AbdAlaal

External evaluator: Prof. Dr. El-Sayed Shaker

## B- Statistical Information

No. of students attending the course:

No.  %

No. of students completing the course:

No.  %

Results:

Passed: No.  %

Failed: No.  %

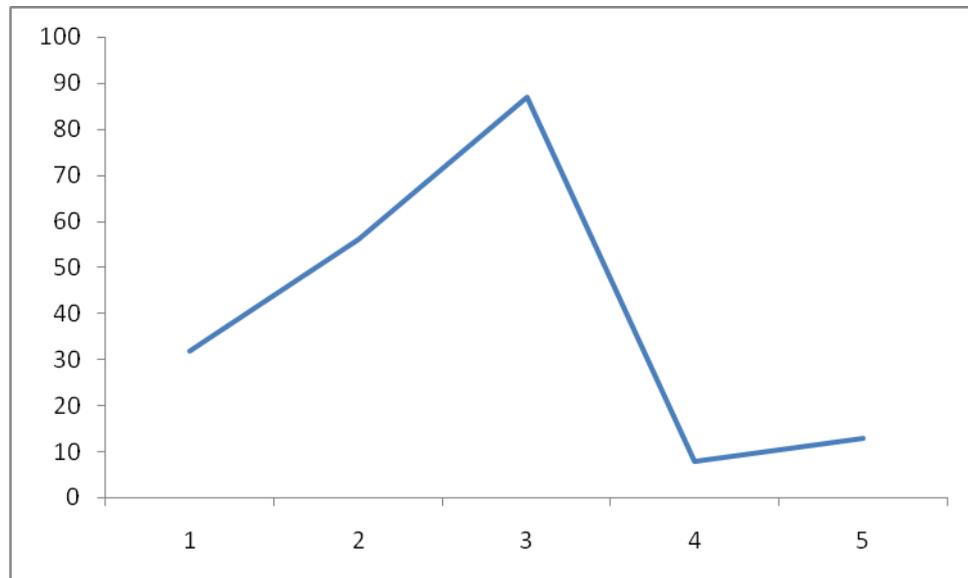
Grading of successful students:

Excellent: No.  %

Very Good: No.  %

Good : No.  %

Pass: No.  %



C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
<b>Introduction to chromatography and extraction methods</b>	2	A Prof. Maged Abou-Hashem
<b>Column chromatography</b>	2	
<b>Thin layer chromatography and paper chromatography</b>	2	
<b>Alkaloids</b> Classification, isolation, properties and biosynthesis	2	Prof. Dr. Maher El-Domiaty
<b>Alkaloids</b> Non-heterocyclic, pyridine and piperidine alkaloids	2	
<b>Alkaloids</b> Tropane, xanthine and imidazole alkaloids	2	
<b>Alkaloids</b> Quinoline and isoquinoline alkaloids <b>Periodic exam</b>	2	Prof. Dr. Azza Al-Shafeay
<b>Alkaloids</b> Indolic and terpenoid alkaloids	2	
<b>Glycosides</b> Classification, isolation and properties	2	Prof. Dr. Mahmoud AbdAlaal
<b>Glycosides</b> Phenolic glycosides, cyanogenic glycosides,	2	

thioglycosides, saponins and miscellaneous glycosides		Dr. Islam Mostafa
<b>Glycosides</b> Cardiac glycosides	2	
<b>Glycosides</b> Anthraquinones, coumarins and flavonoids	2	

Topics taught as a percentage of the content specified:

>90%  70-90%  <70%

Reasons in detail for not teaching any topic

If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures:	<input checked="" type="checkbox"/>
Practical training/ laboratory:	<input checked="" type="checkbox"/>
Seminar/Workshop:	<input type="checkbox"/>
Class activity:	<input checked="" type="checkbox"/>
Case Study:	<input type="checkbox"/>

Other assignments/homework:

If teaching and learning methods were used other than those specified, list and give reasons: Internet based research and visits to community pharmacy to be in touch with applications of the course in the market and renew information.

3- Student assessment:

Method of assessment	Percentage of total
<b>Periodic written exam</b>	10%
<b>Practical exam and activity</b>	25%
<b>Final written exam</b>	50%

<b>Oral exam</b>	15%
<b>TOTAL</b>	100%

Members of examination committee

Prof. Dr. Maher El-Domiaty  
 Prof. Dr. Mahmoud AbdAlaal  
 Prof. Dr. Azza Al-Shafeay  
 Prof. Dr. Assem El-Shazly  
 A Prof. Maged Abou-Hashem  
 Dr. Islam Mostafa

4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	√
Inadequate	-
List any inadequacies	-

5- Administrative constraints

List any difficulties encountered

-Lack of rotary evaporators.

6- Student evaluation of the course:  
team

Response of course

List any criticisms

- Poor internet

Will contact the IT unit

- Datashow screens are not working properly and head of the department

7- Comments from external evaluator(s):

Response of course team

Course contents are much in one semester program

Will be taken into consideration in Pharm D

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Action

Improvement of course books

Using illustrative videos

Done

Renew of the practical schedule

Continuous evaluation for the students during practical sessions (3 exams)

9- Action plan for academic year 2020 - 2021

Actions required

Completion date

Person responsible

Purchase of new screens for datashow July 2020 Prof. Dr. Amal Al-Gendy

**Course coordinator: Prof. Dr. Mahmoud AbdAlaal**

**Head of Department: Prof Dr. Amal Al-Gendy**

Signature:

Date:24/2/2020



## Annual Course Report of Pathophysiology

University: Zagazig  
Pathology

Faculty: Pharmacy

Department:

### Course Report

#### A- Basic Information

1. Title and code: Pathophysiology      **Code : MD507**
2. Programme(s) on which this course is given: Bachelor of Pharmacy ( clinical pharmacy)
3. Year/ Level of programme: Third level / Fifth semester
4. Units/Credit hours: .....

Lectures       Tutorial/Practical       Total

5. Names of lecturers contributing to the delivery of the course:  
Prof Dr/yehia Al-Alphi Ali Al-Alphi

Prof Dr/May Mohamed Mohamed

Prof Dr/Hanan Lotfy Mohamed

- Course co-ordinator: Prof Dr/yehia Al-Alphi Ali Al-Alphi

External evaluator:

#### B- Statistical Information

No. of students attending the course:      No.  %

No. of students completing the course:      No.  %

Results:

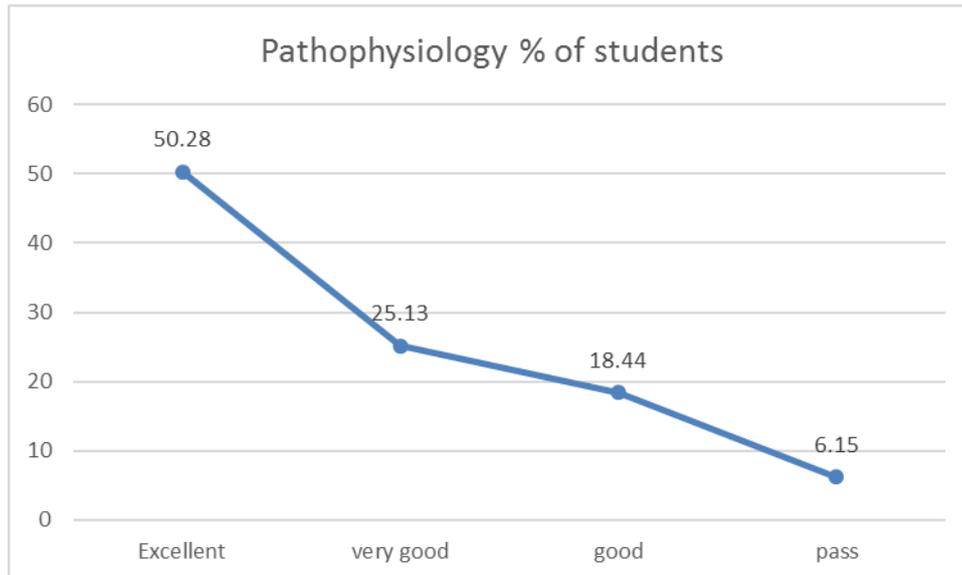
Passed:      No.  97.3%      Failed:      %   
No.

Grading of successful students:

Excellent: No.  %       Very Good:  %

Good : No.  No.  Pass:    
No.

Topics actually taught	No. of hours	Lecturer
-Introduction to pathophysiology -Cell injury and repair	2	Prof Dr/yehia Al- Alphi Ali Al-Alphi
-Disorders of hemostasis and coagulation -Alterations in hematologic function and oxygen transport	2	
-Immune response and inflammation -Acquired immune deficiency syndrome (AIDS)	2	
-Diseases of the vascular system -Alterations in blood pressure	2	Prof Dr/May Mohamed Mohamed
-Diseases of the heart -Myocardial ischemia	2	
-Myocardial infarction -Heart failure and shock	2	
-Abnormalities of cardiac conduction <b>Periodical exam</b>	2	
-Disorders of the respiratory system <b>Activity</b>	2	
-Abnormalities of the kidney and urinary tract	2	
-Gastrointestinal disorders	2	
-Disease of the liver and exocrine pancreas	2	Prof Dr/Hanan Lotfy Mohamed
-Endocrine disorders -Diabetes mellitus	2	



### C- Professional Information

#### 1 - Course teaching

Topics taught as a percentage of the content specified:

>90%  70-90%  <70%

Reasons in detail for not teaching any topic

If any topics were taught which are not specified, give reasons in detail

#### 2- Teaching and learning methods:

Lectures:	<input checked="" type="checkbox"/>
Practical training/ laboratory:	<input type="checkbox"/>
Seminar/Workshop:	<input type="checkbox"/>
Class activity:	<input type="checkbox"/>
Case Study:	<input checked="" type="checkbox"/>

Other assignments/homework:

If teaching and learning methods were used other than those

specified, list and give reasons: --

### 3- Student assessment:

Method of assessment	Percentage of total
Final Written examination	65%
Periodical exam	20%
Oral examination	15%
Practical/laboratory work	
Other assignments/class work	
Total	
Members of examination committee	

Prof Dr/yehia Al-Alphi Ali Al-Alphi

Prof Dr/May Mohamed Mohamed

Prof Dr/Hanan Lotfy Mohamed

### 4- Facilities and teaching materials:

Totally adequate	<input type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>
List any inadequacies	<input type="checkbox"/>

### 5- Administrative constraints

List any difficulties encountered

No administrative constraints

### 6- Student evaluation of the course: course team

Response of

List any criticisms

Students were satisfied about the course

### 7- Comments from external evaluator(s): course team

Response of

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Action	State whether or not completed and give reasons for any non-completion
Revision of course content	complete

9- Action plan for academic year 2020 - 2021

Actions required	Completion date	Person responsible
Revision of course content for any required updates	Sep 2020	course team

Course coordinator: Prof Dr/yehia Al-Alphi Ali Al-Alphi

Signature:

Date:                    /       /



**COURSE REPORT**

**Pharmacy Administration**

**Third level –Semester 5**

**2019-2020**

## Annual Course Report of Pharmacy administration

University: Zagazig Faculty: commerce Department:  
Pharmacy Administration, faculty of commerce

### Course Report

#### A- Basic Information

1. Title and code: Pharmacy administration code: PT 506
2. Programme(s) on which this course is given: Bachelor of pharmacy (clinical pharmacy)
3. Year/ Level of programme: third level/ 5<sup>th</sup> semester
4. Units/Credit hours: .....

Lectures  Tutorial/Practical  Total

5. Names of lecturers contributing to the delivery of the course:

Prof. Dr. Zaki Sakr

Prof. Dr. Mohamed Ghamry Alshawadfy

Course co-ordinator: prof. Dr. Zaki Sakr

External evaluator:

#### B- Statistical Information

No. of students attending the course: No.  %

No. of students completing the course: No.  %

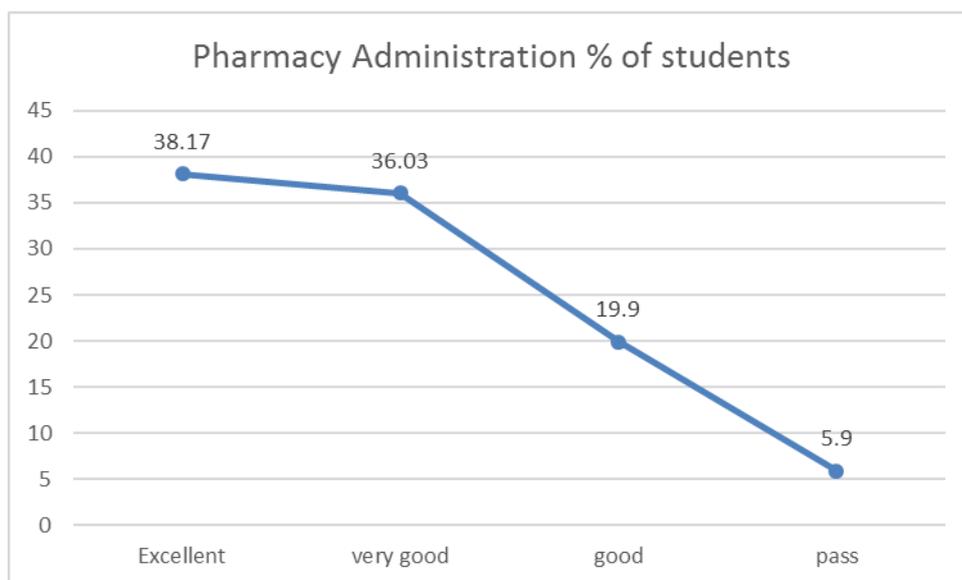
Results:

Passed: No.  98.4% Failed: No.  %

Grading of successful students:

Excellent: No.  %  Very Good: No.  %

Good : No.  %  Pass: No.  %



## C- Professional Information

### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
مفاهيم الإدارة والأعمال		Prof. Dr. Zaki Sakr
المتغيرات العالمية التي تؤثر على الصيدلي بعض المفاهيم الحديثة لمواجهةها		
ثقافة المنظمة الملتزمة بالجودة		
أخلاقيات الأعمال والمسئولية الإجتماعية للمنظمات		Prof. Dr. Zaki Sakr Prof. Dr. Mohamed Ghamry Alshawadfy
التنبؤ وبناء القدرة على الرؤيا المستقبلية		
التخطيط: طرق إعداد الخطط الاستراتيجية		
أسس اتخاذ القرارات الذكية للصيدلي المتميز		
إدارة الوقت كأداة لتحقيق التميز-الامتحان الدورى		
إدارة الازمات وطرق مواجهتها		

دراسة جدوى إنشاء المشروع الجديد		Prof. Dr. Mohamed Ghamry Alshawadfy
طرق إدارة الصراع ومواجهتها		
طرق الإدارة ضمن فريق العمل		
مهارات الاتصال داخل المنظمة		
التنسيق وتنظيم الأعمال الرقابة كأداة لتحقيق الخطط المحددة		

Topics taught as a percentage of the content specified:

>90%  70-90%  <70%

Reasons in detail for not teaching any topic

If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures:	<input checked="" type="checkbox"/>
Practical training/ laboratory:	<input type="checkbox"/>
Seminar/Workshop:	<input type="checkbox"/>
Class activity:	<input checked="" type="checkbox"/>
Case Study:	<input type="checkbox"/>

Other assignments/homework:

If teaching and learning methods were used other than those specified, list and give reasons: --

3- Student assessment:

Method of assessment	Percentage of total
Written examination	90%
Oral examination	
Practical/laboratory work	
Other assignments/class work	10%

Total 100%

Members of examination committee

Prof. Dr. Zaki Sakr

Prof. Dr. Mohamed Ghamry Alshawadfy

4- Facilities and teaching materials:

Totally adequate

√
---

Adequate to some extent

--

Inadequate

-
---

List any inadequacies

-
---

5- Administrative constraints

List any difficulties encountered

No administrative constraints

6- Student evaluation of the course:

Response of course team

List any criticisms

Students were unsatisfied about course

revision of students

Content, staff teaching and exam questions

comments in survey

7- Comments from external evaluator(s):  
course team

Response of

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Action

State whether or not completed and give reasons for any non-completion

Update of learning materials

completed

9- Action plan for academic year 2020- 2021

Actions required	Completion date	Person responsible
Revision of course content	2020-2021	course team

Update teaching methods

Add application cases

Course coordinator:

Signature: Prof. Dr. Zaki Sakr

Date: /9 /2019