

COURSE REPORTS

Faculty of Pharmacy

Bachelor of pharmacy

(Clinical Pharmacy)

Third level – Semester 5

2018-2019

CONTENTS:

1. Pharmacology-1.....	3
2. Clinical microbiology.....	10
3. Biochemistry-2.....	17
4. Pharmaceutical dosage forms-2.....	24
5. Phytochemistry-2-.....	30
6. Pathophysiology.....	37
7. Pharmacy Administration.....	43

ملاحظة:

- المقررات فى المستوى 1 – 4 تتبع اللائحة الموحدة لبرنامج الصيدلة الاكلينيكية 2017
- المقررات فى المستوى 5 – 10 تتبع لائحة برنامج الصيدلة الاكلينيكية بموافقة مجلس جامعة الزقازيق رقم 364 بتاريخ 2006/9/5 والمجلس الأعلى للجامعات رقم 449 بتاريخ 2006/9/6



COURSE REPORT

Pharmacology-1

Third level –Semester 5

2018-2019

Course Report of Pharmacology- I

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

A- Basic Information:

- 1. Title and code:** Pharmacology- I PO501
- 2. Programme(s) on which this course is given:** clinical pharmacy program
- 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. Rasha Hassan Abdel Ghany
Dr. Shimaa Samy
Dr. Noura Ahmed Hassan

6. Course coordinator: Prof. Rasha Hassan Abdel Ghany

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. %

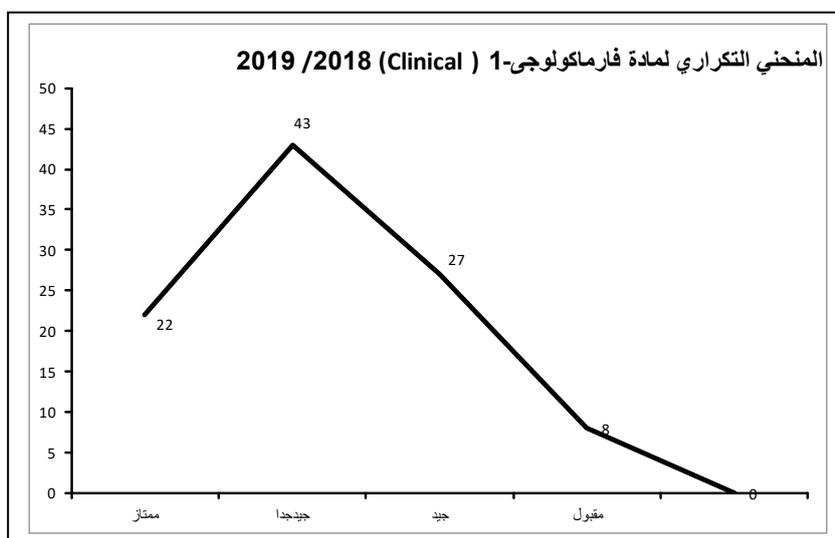
Results:

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

Grading of successful students:

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

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



C- Professional Information:

1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Introduction to pharmacology	2	Dr. Shaimaa Samy
Pharmacokinetics	2	
Pharmacodynamics	2	
Drug- drug interactions	2	
Adverse drug reactions	2	
Autonomic nervous system	2	Prof. Dr. Rasha Hassan
Midterm exam	2	
Autonomic nervous system	2	
Autonomic nervous system	2	
Diuretics	2	Dr. Shaimaa Samy
Antihypertensives	2	
Arrhythmia	2	Dr. Noura Ahmed
Heart failure	2	
Angina	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 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="-"/>

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 & report	25	25%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation:

Prof. Rasha Hassan Abdel Ghany

Dr. Shima Samy

Dr. Nora Ahmed Hassan

- Oral exam: Prof.Dr/ Salah Gharieb, Prof .Dr/ Rasha Abd El-Ghany, Prof .Dr/ Mona Fouad, Prof.Dr/ Hany El-Bassossy
Ass. Prof/ Shima El Shazly, Dr/Nesreen Ibrahim , Dr/ Noura Ahmed , Dr / Shima Samy

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		2019	2020	Course team.

Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers		2019	2020	Course team.
Organizing field visits to the university hospitals		2019	2020	Course team.
Calling the library to save "Textbook of Modern Toxicology" as an important reference book.		2019	2020	Course team.
Activating the faculty council decision by adopting a new mechanism for oral exam and using balanced question cards		2019	2020	Course team.

Course coordinator: Prof./ Dr./ Rasha Hassan

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 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. Amira El-Ganiny

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. %

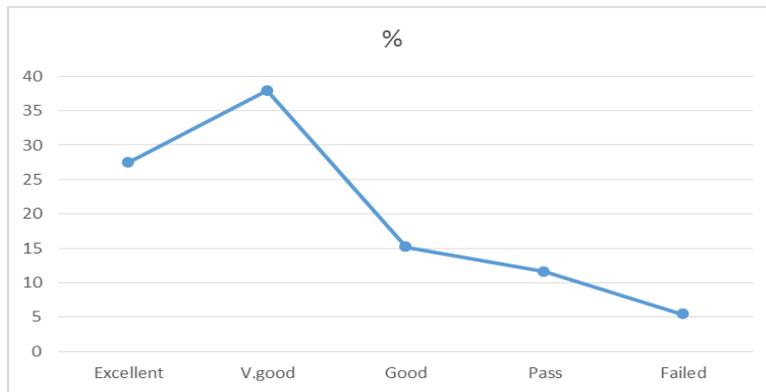
Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good : No. % Pass: No. %



C- Professional Information:

1 - Course teaching

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>Introduction to Virology:</p> <p>General Introduction</p> <p>Pathogenesis &Diagnosis of viral infection, Immune response to viral infection,Chemotherapy and prevention</p> <p>Mycology & Pathogenic Fungi</p>	5	Ass. Prof. Amira El-Ganiny
<p>DNA-VIRUSES:</p> <p>Small-pox virus& Herpes Viruses.</p> <p>RNA VIRUSES:</p> <p>- Polio-virus, Influenza virus</p>	5	Ass.Prof. Hisham Abbas

<ul style="list-style-type: none"> - Human corona virus - Rubeola (Measles), Mumps virus - Rubella (German measles) virus - Rabies virus, Hepatitis viruses - Human Immunodeficiency Virus 		
---	--	--

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%

TOTAL	100	100%
--------------	-----	------

Members of examination committee:

written exam

Prof. Mona Abdelmoneam

Ass. Prof. Amira El-Ganiny

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

6- Student evaluation of the course: team

Response of course

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 2019 - 2020

30% of the final exam questions will be short essay for proper estimation of students achievement of ILOs and to reach normal distribution of grades. December 2019 Course team

revise the course content to make it suitable with number of hours available for teaching the course. December 2019 Course team

Course coordinator:

Signature: Prof. Dr. Mona Abdel monem.

Date: / /

REPORT

**Pharmaceutical dosage
forms- 2**

Third level –Semester 5

2018-2019

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 level (Fifth semester)
- **Units / Credit hours:** 3 hrs/week

Lectures	2 hrs.	Practical sessions	1 hr.	Total	3 hrs.
-----------------	--------	---------------------------	-------	--------------	--------

- **Names of lecturers contributing to the delivery of the course:**
Prof. Dr. Mahmoud Abd El-GhanyMahdy
Prof. Dr. HanaaAbd 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.

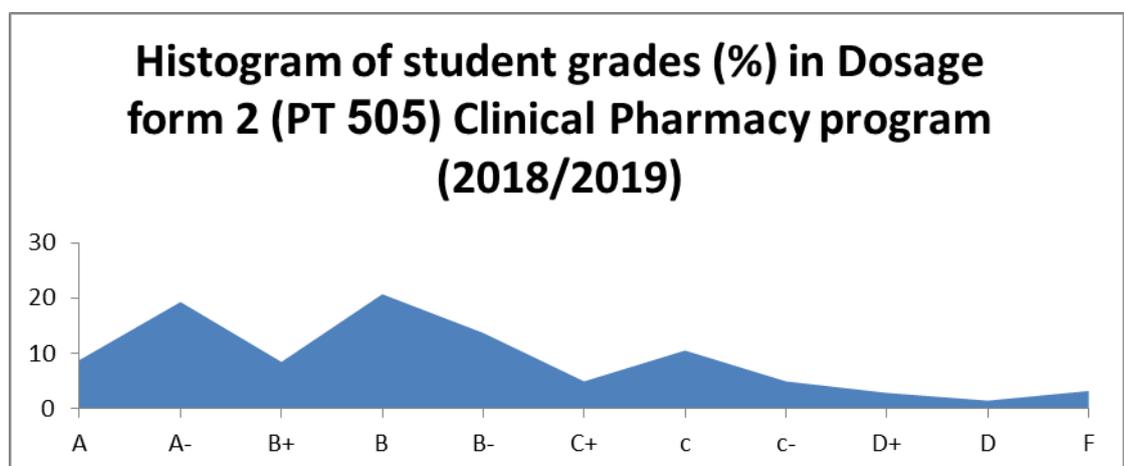
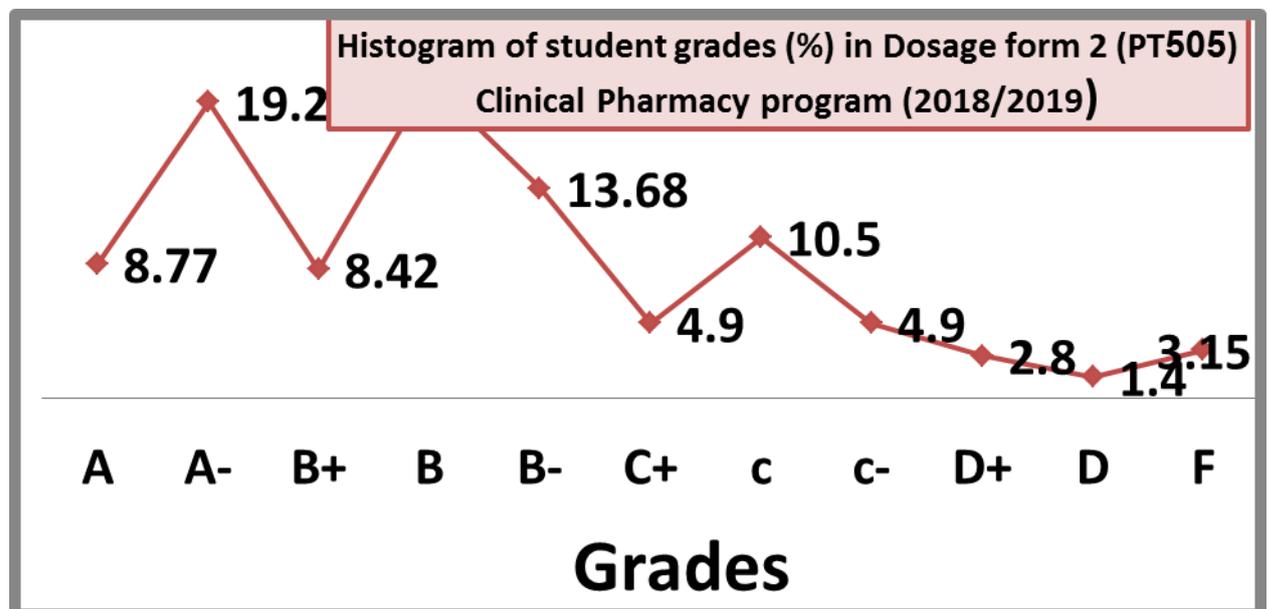
B- Statistical Information:

No. of students attending the course	285	100 %
No. of students completing the course	281	98.59 %

Results:					
Passed	272	95.43%	Failed	9	3.15%

Grading of successful students:

Grade	Student Number	Percent
A	25	8.77
A ⁻	55	19.29
B ⁺	24	8.42
B	59	20.7
B ⁻	39	13.68
C ⁺	14	4.9
C	30	10.5
C ⁻	14	4.9
D ⁺	8	2.8
D	4	1.4
F	9	3.15



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. HanaaAbd 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-GhanyMahdy
creams& Gels& pastes -Advantages and disadvantages -Characters of ideal bases	2	
-Parental Preparations -Advantages & Disadvantages of parental route, preparation & problems in preparation	2	
ophthalmic preparations, eye structure, major types of drugs used ophthalmically factors affecting bioavailability, classification of ocular drug delivery systems, sterilization, preservation	2	Assistant Prof. Dr. Azza Ali Hasan
Isotonicity, Methods of preparing isosmotic solution , solving problems	2	
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	2	

physicochemical factors)		
--------------------------	--	--

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 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 & activity	Week 12& 13	25%
Assessment (3): Periodic exam	Week 7	10%
Assessment (4): Oral exam	Week 15	15%
Total		100%

Members of examination committee:

- Prof. Dr. Mahmoud Abd El-GhanyMahdy
- Prof. Dr. HanaaAbd 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
External examiner for evaluation of the student during oral exam	Not completed

9- Action plan for academic year 2019– 2020:

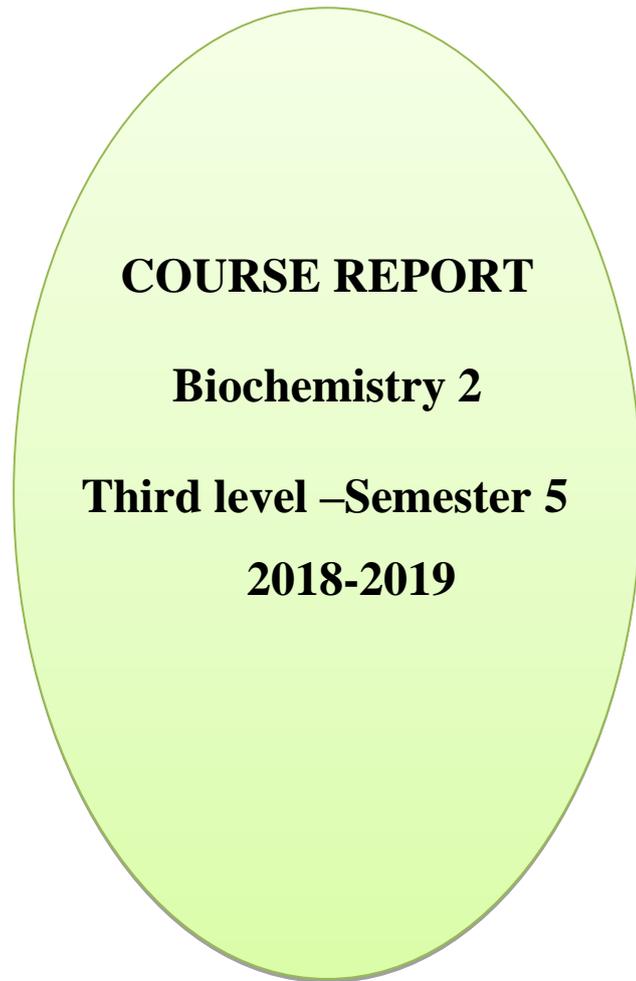
Action required	Completion date	Person responsible
Add some activities that develop self learning and research skills	August 2019	Course team
Revision of course content and references update	August 2019	Course team

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).
- 3. Year / Level of programs:** level three (fifth semester)
- 4. Units / Credit hours:-----**

Lectures	2 hrs.	Practical sessions	1 hrs.	Total	3 hrs.
-----------------	--------	---------------------------	--------	--------------	--------

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

- Prof. Dr. Mervar Askar
- Prof. Dr. Sousou Ibrahim
- Prof. Dr. Sahar El-Swefy

6. Course coordinator:

- Prof. Dr. Sahar El-Swefy

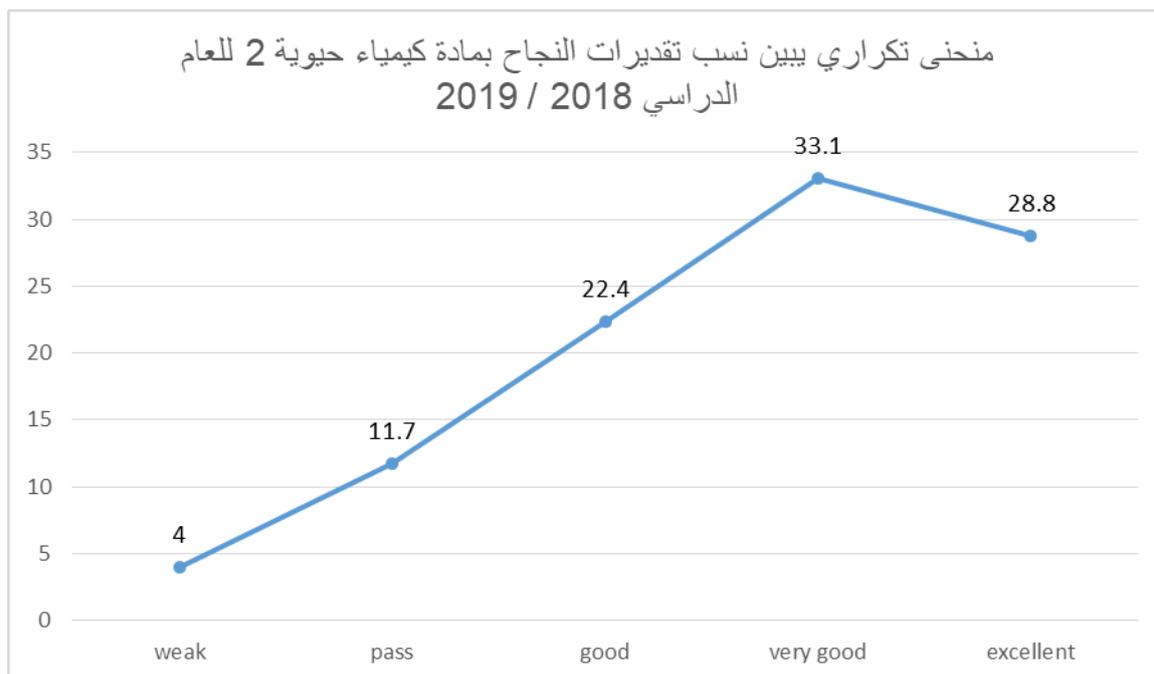
7. External evaluators:

- Prof. Dr. Nahla El-Ashmawy (Tanta University)

B- Statistical Information:

No. of students attending the course	288	100%
No. of students completing the course	281	97.6%

Results:					
Passed	274	97.5%	Failed	7	2.5%
Grading of successful students:					
Excellent	81	28.8%	Very good	93	33.1%
Good	63	22.4%	pass	33	11.7%
weak	15	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	Prof. Dr. Sousou Ibrahim
- 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	
- Glycogen metabolism - Glycogenesis regulation - Glycogenolysis regulation	2	
- Digestion and absorption of lipids - Oxidation of fatty acids	2	

- Lipogenesis - Lipolysis in adipose tissues. - Phospholipid metabolism	2	Prof. Dr. Mervat Askar
- Self-learning activities - Periodical exam		
- Ketone bodies metabolism	2	
- Cholesterol metabolism -Lipoproteins metabolism	2	
- Protein turnover - Digestion and absorption of dietary proteins. - Nitrogen metabolism - Transamination	2	Prof. Dr. Sahar El-Swefy
- Deamination -Trasdeamination - Metabolism of ammonia - Urea cycle	2	
- Conversion of amino acids to specialized products - Metabolic correlation associated with some diseases - Self-learning activities	2	
Revision and open discussion	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	√
Practical Training / Laboratory	√
Seminar / Workshop	-
Class activity (report and presentation)	√
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 %
Periodical examination	10%
Final written examination	50%
Oral examination	15%
Practical / Laboratory work including Activity	25%
Total	100%

Members of examination committee:

- Prof. Dr. Mervar Askar
- Prof. Dr. Sousou Ibrahim
- Prof. Dr. Sahar El-Swefy

4- Facilities and Teaching Materials:

Totally adequate	
------------------	--

Adequate to some extent	√
Inadequate	

List any inadequacies:

- Insufficient equipment.

5- Administrative Constraints:

- Insufficient budget for reagents and equipment.

6- Students evaluation of the course:

List of any criticism	Response of course team
The course should encourage self-learning ability of the students.	The course team has already arranged assignments and activities for students.
Students' book should be improved and the content should be simplified.	The course will be updated and more illustrative figures will be added.

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
More correlation is needed between theoretical and practical courses.	Theoretical and practical courses will be modified.

8- Course Enhancement:

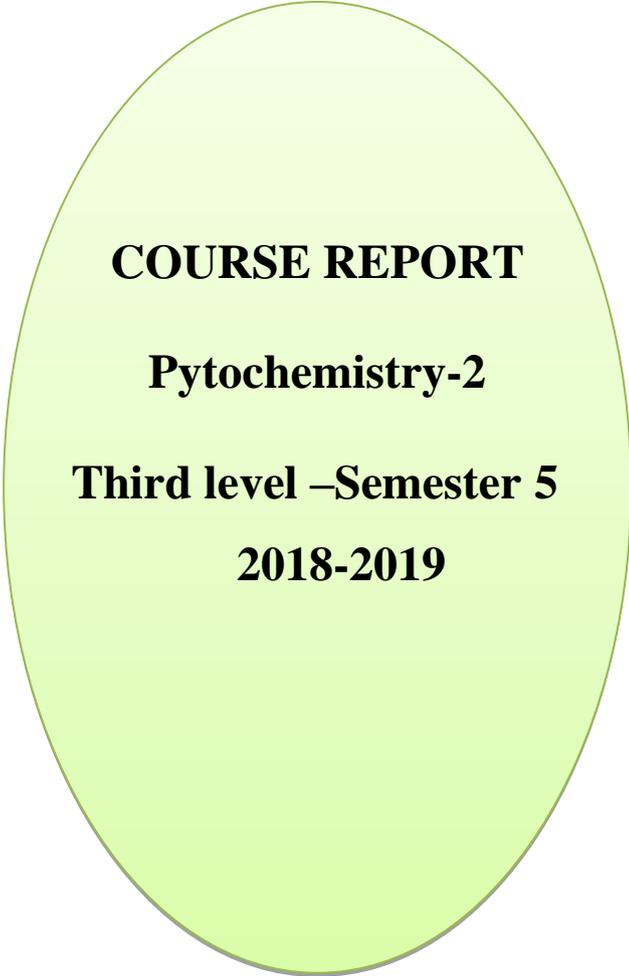
Action	State whether or not completed and give reasons for any non completion
Updating references	completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
<ul style="list-style-type: none"> • Modification of course content. • More improvement in students' book. 	2019– 2020	Course team

Course Co-ordinator: Prof. Dr. Sahar El-Swefy

Date: Course report is approved in department council on 23/9/2019



COURSE REPORT
Pytochemistry-2
Third level –Semester 5
2018-2019

Annual Course Report (2018-2019)

University: Zagazig Faculty: Pharmacy Department:
Pharmacognosy

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 / 5th 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

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. %

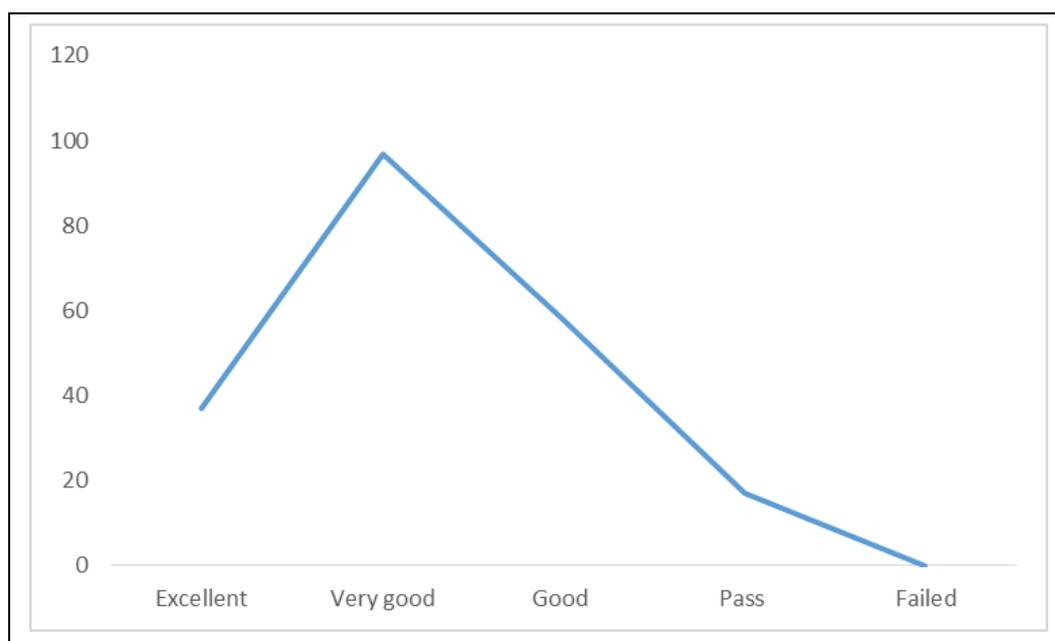
Results:

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
Introduction to chromatography and extraction methods	2	A Prof. Maged Abou-Hashem
Column chromatography	2	
Thin layer chromatography and paper chromatography	2	
Alkaloids Classification, isolation, properties and biosynthesis	2	Prof. Dr. Maher El-Domiaty
Alkaloids Non-heterocyclic, pyridine and piperidine alkaloids	2	
Alkaloids Tropane, xanthine and imidazole alkaloids	2	
Alkaloids Quinoline and isoquinoline alkaloids Periodic exam	2	Prof. Dr. Azza Al-Shafeay
Alkaloids Indolic and terpenoid alkaloids	2	
Glycosides Classification, isolation and properties	2	Prof. Dr. Mahmoud AbdAlaal
Glycosides Phenolic glycosides, cyanogenic glycosides, thioglycosides and flavonoids	2	
Glycosides Cardiac glycosides	2	
Glycosides Anthraquinones, coumarins, saponins and miscellaneous glycosides	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
Periodic written exam	10%
Practical exam and activity	25%
Final written exam	50%
Oral exam	15%
TOTAL	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

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.

- Poor internet

6- Student evaluation of the course:

Response of course team

List any criticisms

Students required improvement in theoretical and practical notes

Will be improved next year

Poor network

Will contact the IT unit

7- Comments from external evaluator(s):

Response of course team

List of references must be updated

Will be taken into consideration

8- Course enhancement:

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

Action

Availability of some chemicals and material required for practical sessions

Completed

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
------------------	-----------------	--------------------

Improvement of course books	Sep. 2019	Prof. Dr. Mahmoud AbdAlaal
-----------------------------	-----------	----------------------------

Using illustrative videos		Dr. Islam Mostafa
---------------------------	--	-------------------

Renew of the practical schedule

Continuous evaluation for the students

during practical sessions (3 exams)

Course coordinator: Prof. Dr. Mahmoud AbdAlaal

Head of Department: Prof Dr. Amal Al-Gendy

Signature:

Date:30/09/2019



COURSE REPORT

Pathophysiology

Third level –Semester 5

2018-2019

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. %

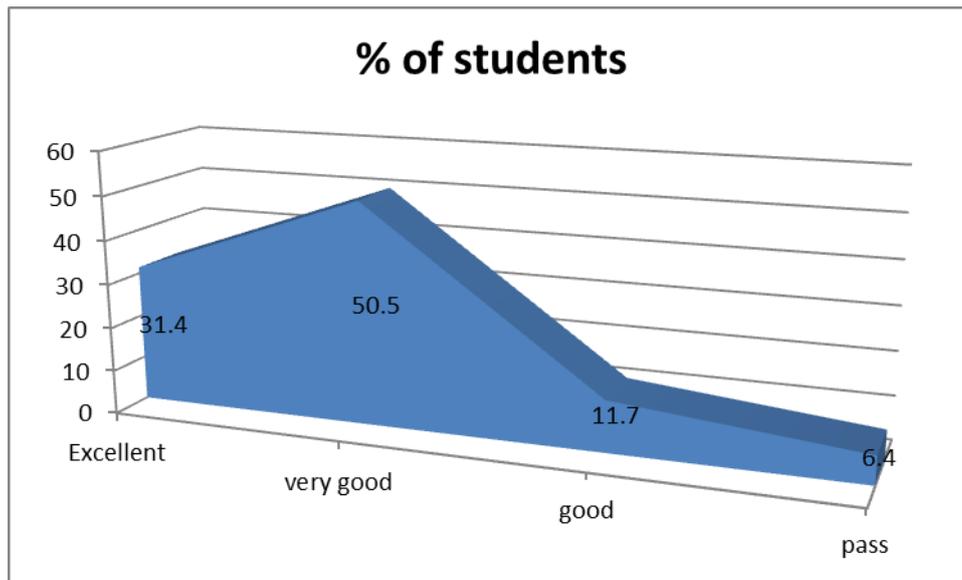
Results:

Passed: No. 99% Failed: %
No.

Grading of successful students:

Excellent: No. % Very Good: %

Good : No. No. Pass:



C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
-Introduction to pathophysiology -Cell injury and repair		Prof Dr/yehia Al- Alphi Ali Al-Alphi
-Disorders of hemostasis and coagulation -Alterations in hematologic function and oxygen transport		
-Immune response and inflammation -Acquired immune deficiency syndrome (AIDS)		
-Diseases of the vascular system		Prof Dr/May

-Alterations in blood pressure		Mohamed Mohamed
-Diseases of the heart -Myocardial ischemia		
-Myocardial infarction -Heart failure and shock		
-Abnormalities of cardiac conduction Periodical exam		
-Disorders of the respiratory system Activity		
-Abnormalities of the kidney and urinary tract		Prof Dr/Hanan Lotfy Mohamed
-Gastrointestinal disorders		
-Disease of the liver and exocrine pancreas		
-Endocrine disorders -Diabetes mellitus		

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: --

3- Student assessment:

Method of assessment	Percentage of total
Final Written examination	90%
Periodical examination	10%
Oral examination	
Practical/laboratory work	
Other assignments/class work	
Total	100%
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 checked="" 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:

Response of course team

List any criticisms

Students were satisfied about the course



Annual Course Report of Pharmacy administration

University: Zagazig Faculty: commerce Department:
Pharmacy Administration

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/ 5th 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. %

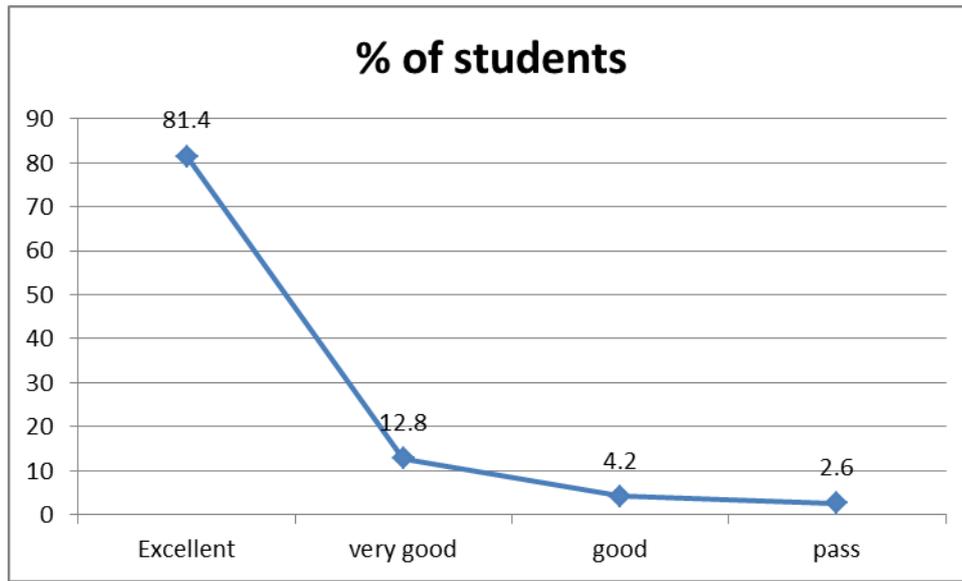
Results:

Passed: No. 100% 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 الدوري		
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:

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: --

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:
team

Response of course

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

completed

9- Action plan for academic year 2019- 2020

Actions required

Completion date

Person responsible

Revision of course content for 2019-2020
any updates

course team

Course coordinator:
Signature: Prof. Dr. Zaki Sakr

Date: /9 /2019