

COURSE REPORTS

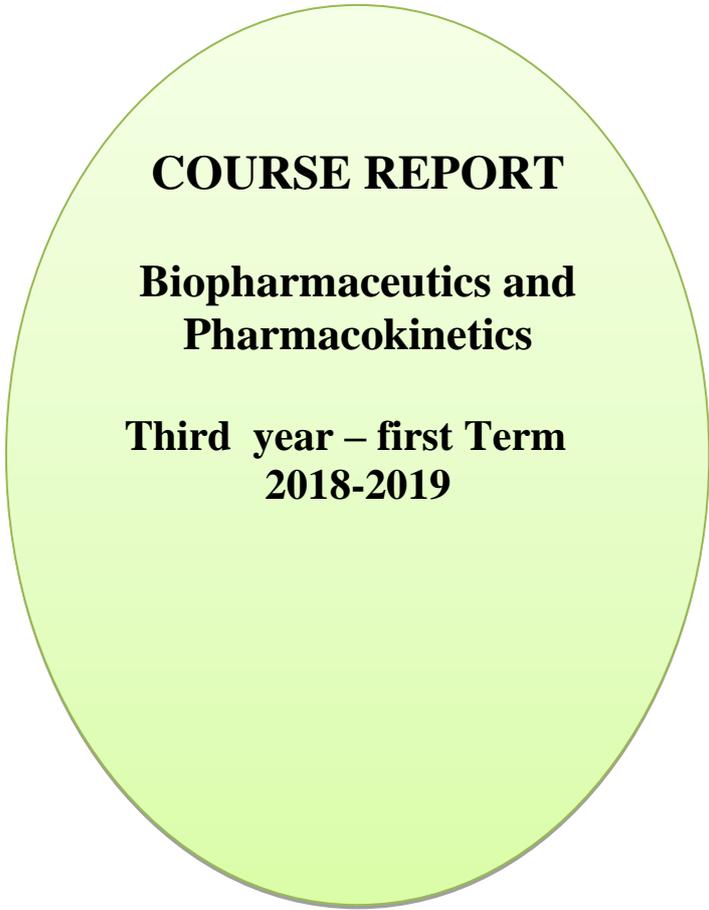
Faculty of Pharmacy

Third Year – First Term

2018-2019

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COURSE REPORT

**Biopharmaceutics and
Pharmacokinetics**

**Third year – first Term
2018-2019**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1. **Title and Code:** Biopharmaceutics and pharmacokinetics.
2. **Program(s) on which this course is given:** Bachelor of Pharmacy.
3. **Year / Level of programs:** Third year (first semester)
4. **Units / Credit hours:**-----

Lectures	2 hrs.	Practical sessions	2 hrs.	Total	3 hrs.
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5. **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr/ Fakhr El-Din Ghazy
- Prof.Dr Gehan Fathy

- Dr/ Eman Gomaa

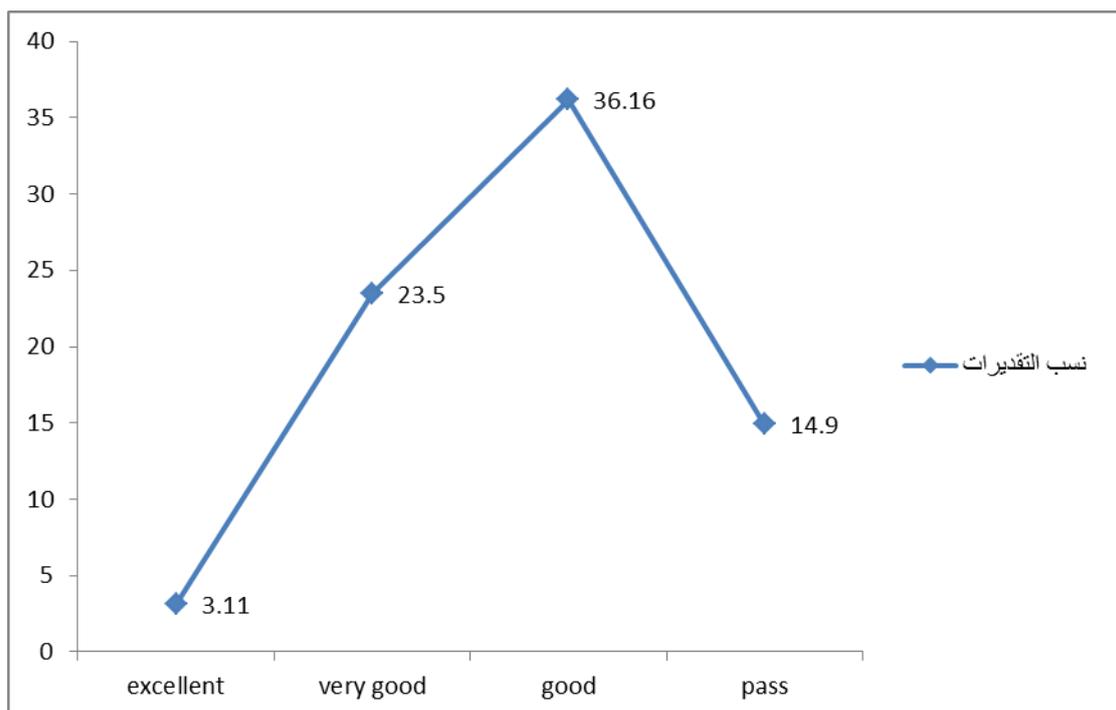
6. **Course coordinator:** Prof. Dr/ Gehan Fathy

7. **External evaluator:**

- Prof. Dr./ Fawziya (Mansoura University)

B- Statistical Information:

No. of students attending the course	994	100 %			
No. of students completing the course	994	100 %			
Results:					
Passed	772	77.6 %	Failed	222	22.3%
Grading of successful students:					
Excellent	31	3.11 %	Very good	234	23.5 %
Good	358	36.16 %	Pass	149	14.9%



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
Biopharmaceutics, Order of reaction and One compartment kinetics	7	Dr Eman Gomaa
Two Compartment pharmacokinetics, Bioavailability, oral and steady state	7	Ass. Prof. Gehan Fathy
Distribution , Metabolism and Excretion	14	Prof. Dr Fakhr Eldin Ghazy

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:** Internet search and report preparation.

3- Student Assessment :

Method of Assessment	Percentage of total %
Midterm exam	10%
Final Written examination	50%
Oral examination	15%
Practical (20%)/ Laboratory work & Activity report (5%)	25%
Other Assignments/class work	-
Total	100%

Members of examination committee:

- Prof. Dr/ Fakhr El-Din Ghazy
- Prof.Dr/Gehan Fathy
- Dr/ Eman Gomaa
- Prof.Dr Hanan Elnahas
- Prof. Dr Mahmoud Abdelghany
- Prof. Dr Nagia Ahmed Alamen
- Prof . Dr Hanaa Elghamry
- Prof. Dr/ Fathy Ibrahim Abdalla (Al-Azhar University)
- Dr/ Sayed Mohammed Ahmed Ahmed (Assiut University)
- Prof. Dr Fawzya Habeb (Mansoura University)
- Prof. Dr Gamal El maghraby (Tanta University)

- Prof. Dr Osama Abdelazeem (Mansoura University)

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

- Crowded lecture halls.
- Lack of internet connections in labs.

5- Administrative Constraints:

- Crowded schedule
- Large students number
- Time constrains due to teaching overloads.

6- Students evaluation of the course: 75 %

Students evaluation of the course	Response of course team
Inadequate correlation between the course and market requirements	Orientation of the students by the importance of the course for future career
Large numbers of equations and problems	Will be considered in pharm D. curriculum.

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
Course specification and course contents are very useful to pharmacy graduates and enable them to practice the profession after graduation.	-----
References should be updated	This will be considered in the next course specification
The practical labs should be parallel with the lectures	This will be considered in the next course specification

8- Course Enhancement:

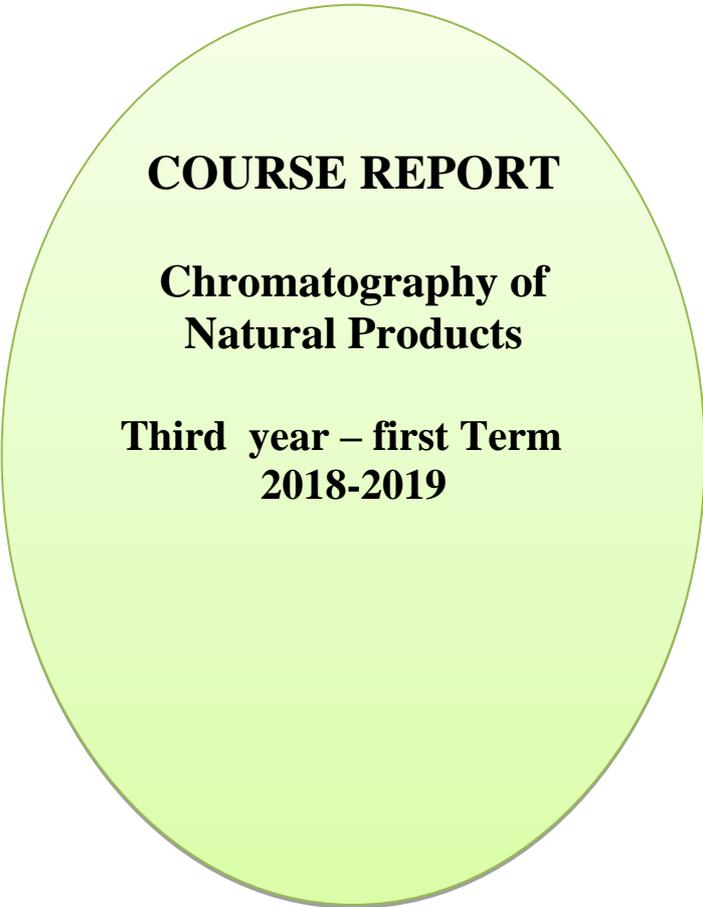
Action	Completed or not and Give reasons for any non-completion
Surprise quiz to encourage students to attend lectures regularly	Completed
Addition of students activities	Completed
Improving the student book for the courses to be more attractive and interesting	Completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers.	2019/2020	Course team
Inclusion of activity	2019/2020	Course team
Rearrange course topics to achieve consistency between theoretical & practical parts	2019/2020	Course team
Connecting taught topics with market	2019/2020	Course team

Course Co-ordinator: Prof.Dr Gehan Fathy

Date: Course report is approved in department council on Feb 2019



COURSE REPORT

**Chromatography of
Natural Products**

**Third year – first Term
2018-2019**

Annual Course Report

University: Zagazig
Pharmacognosy

Faculty: Pharmacy

Department:

Course Report

A- Basic Information

1. Title: Chromatography of Natural Products Code: PG 313
2. Programme(s) on which this course is given: Bachelor of pharmacy
3. Year/ Level of programme: Third year /First term
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- **Prof. Dr. Fawkeya Abdullah Abbas**
- **Prof. Dr. Rawya Zayed**
- **Ass. Prof. Dr. Gamal Dorrah**
- **Dr. Rasha Adel**

Course co-ordinator: **Prof. Dr. Fawkeya Abdullah Abbas**

External evaluator: **Prof. Dr/Mahmoud Hafez (Assuit University)**

B- Statistical Information

B- Statistical Information

No. of students attending the course: No. %

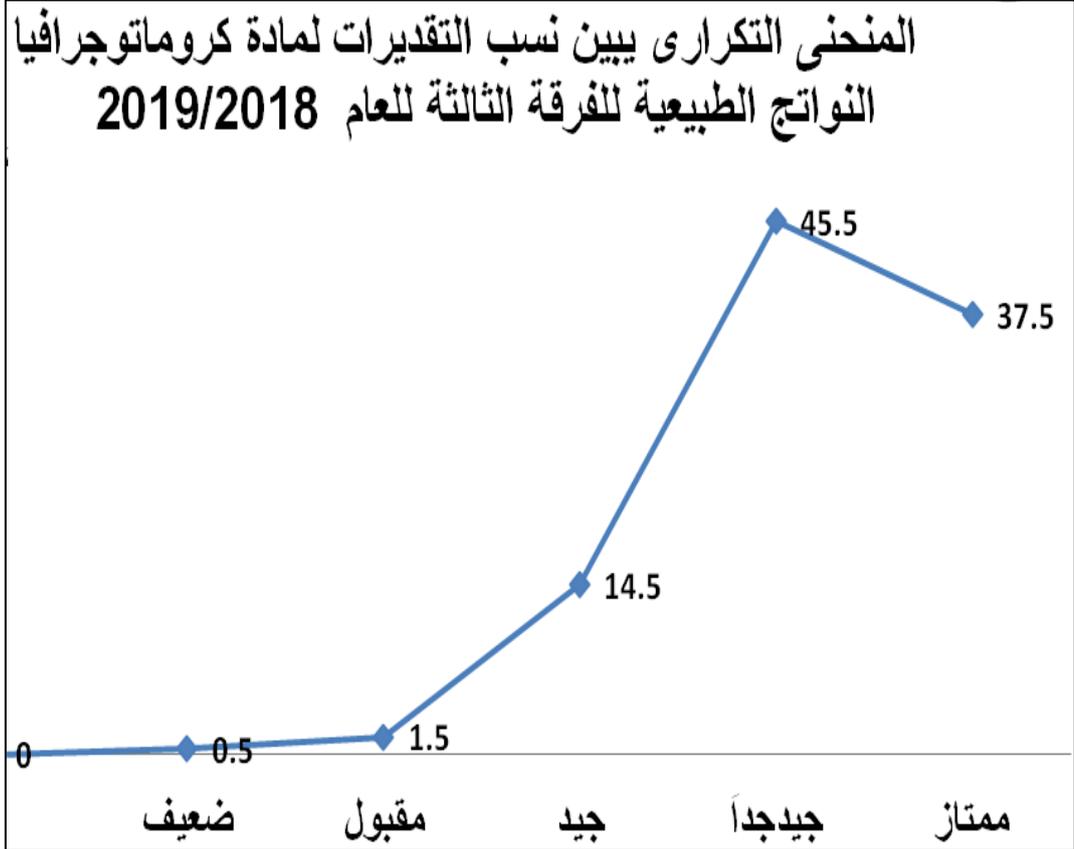
No. of students completing the course: 992 No. %

Results:

Passed: No. % failed: %
No.

Grading of successful students:

Excellent: No. 372 % 37.5 Very Good: 452 % 45.5
Good : No. 146 % 14.5 Pass: 17 % 1.5



C- Professional Information

1 – Course teaching:

Topics actually taught	No. of hours	Lecturer
- General procedure for extraction and purification.	4	Prof. Dr. Rawya Zayed
-Chromatography. -Introduction, classification, and terminology and mode of chromatographic separation.		
-Adsorption chromatography. -Column chromatography.	6	Prof. Dr. Fawkeya Abbas
-Thin layer chromatography and chromatotron.		
-Partition chromatography -Paper chromatography. -DCCC.		
-Non classical column chromatography. -Gas chromatography, principle, mobile phase, stationary phase.	6	Ass. Prof. Gamal Dorrah
-Gas chromatography, detectors, quantification and application.		
-HPLC, principle, mobile phase, stationary phase.		
-HPLC, detectors, quantification and application.		
-Ion exchange chromatography	6	Dr. Rasha Adel
-Gel chromatography and affinity. -Supercritical fluid chromatography.		
-Electrophoresis.		

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"/>
Class activity:	<input type="text" value="*"/>
Case Study:	<input type="text"/>

Other assignments/homework:

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

Report about student visit to the Faculty Analytical Central lab.

3- Student assessment:

Method of assessment	Percentage of total
Midterm exam	10%
Final Written exam	50 %
Oral examination	15 %
Practical/laboratory work	20 %
Other assignments/class work	5 %
Total	100 %

Members of examination committee:

- Prof. Dr. Fawkeya Abdullah Abbas
- Prof. Dr. Rawya Zayed
- Ass. Prof. Dr. Gamal Dorrah
- Dr. Rasha adel

Oral exam:

1. أ.د. ماهر محمد على الدمياطي
2. أ.د. نوال محمد احمد فراج
3. أ.د. سميح الدهمي
4. أ.د. احسان محمود ابوزيد
5. أ.د. محمود محمد إبراهيم عبد العال
6. أ.د. سامية صلاح حافظ
7. أ.د. عفاف السيد عبد الغنى
8. أ.د. عاصم محمد الشاذلي
9. أ.د. فوقية عبد الله عباس
10. أ.د. راوية عبد الهادي
11. أ.د. زينب السيد
12. أ.د. أمل أمين الجندي
13. أ.د. وفاء حسن بدر
14. أ.د. جمال عبدالوهاب دره
15. أ.د. ماجد محمد ماهر أبو هاشم
16. د. سحر عبد العزيز محمد
17. د. أحمد محمد محمود مصطفى
18. د. رشا عادل عبد المنعم
19. د. إسلام مصطفى عبده
20. د. مى أحمد محمد أحمد

من الخارج:

- | | | |
|--------------------------------------|---------------------------|-----|
| أستاذ العقاقير بجامعة القاهرة | أ.د. السيدة أحمد الكاشورى | 21. |
| القاهرة " " " | أ.د. سهير الزلبانى | 22. |
| القاهرة " " " | أ.د. نبوية الفقى | 23. |
| أسيوط " " " | أ.د. محمود حافظ | 24. |
| أسيوط " " " | أ.د. أحمد عابدين | 25. |
| أستاذ مساعد العقاقير بجامعة المنصورة | أ.م. منى فاروق | 26. |
| مدرس العقاقير بجامعة المنصورة | د. أسماء السيد الشريف | 27. |
| المنصورة " " " | د. أميرة شوقى | 28. |
| الروسية " " " | د. مصطفى حسن | 29. |
| | د. أحمد زايد | 30. |

4- Facilities and teaching materials:

Totally adequate
 Adequate to some extent
 Inadequate
 List any inadequacies

*

5- Administrative constraints: List any difficulties encountered

- Crowded schedule.
- Shortage in lab instruments, glassware and chemicals.
- Time constrains due to teaching overloads.

6- Student evaluation of the course: team

Response of course

List any criticisms

In practical work student demanded to use precoated TLC instead of home made specially in the exam.

Taking in consideration

7- Comments from external evaluator(s):

- Course aims are very clear and linked to program aims
- Course topics are recent
- Student assessment methods are suitable
- Final exam was well designed and balanced .

8- Course enhancement:

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

Actions recommended from the most recent course report(s)	Actions taken	State whether or not completed and give reasons for any non-completion
Adding some new topics to the practical work	Completed	Isolation of the components of the plant extract and its fractions prepared in first and second lab using different chromatographic

		techniques.
Practical training of the students on gel electrophoresis	Not completed	The system of the central lab. as a special unit, is not suitable for student work.

Action plan:

Actions Recommended for Further Improvement	Completion Date	Person Responsible
provide labs with more glass wares and chemicals	2019-2020	Course team and head of Department
Adding more recent topics to lectures as DCCC and RLCCC	2019-2020	Course team
Requesting sufficient amount of precoated TLC for practical exam	2019-2020	Dean Head of Department Course team

Course coordinator: Fawkeya Abdullah Abbas

Signature:

Date: / /



COURSE REPORT

Pharmacology -1

**Third year – first Term
2018-2019**

Course Report of Pharmacology I

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

A- Basic Information:

- 1. Title and code:** Pharmacology I (PT312)
- 2. Programme(s) on which this course is given:** Bachelor of Pharmacy
- 3. Year/ Level of programme:** Third year (First semester)
- 4. Units/Credit hours:**

Lectures Tutorial/Practical Total

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

- Prof.Dr/ Salah Gharieb
- Prof. Dr/ Rasha Hassan Abdel Ghany
- Dr/ Shaimaa Samy

6. Course coordinator: Prof.Dr/ Salah Gharieb

7. External evaluator: Prof. Dr/ Alaa El-Sisi (Tanta University)

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

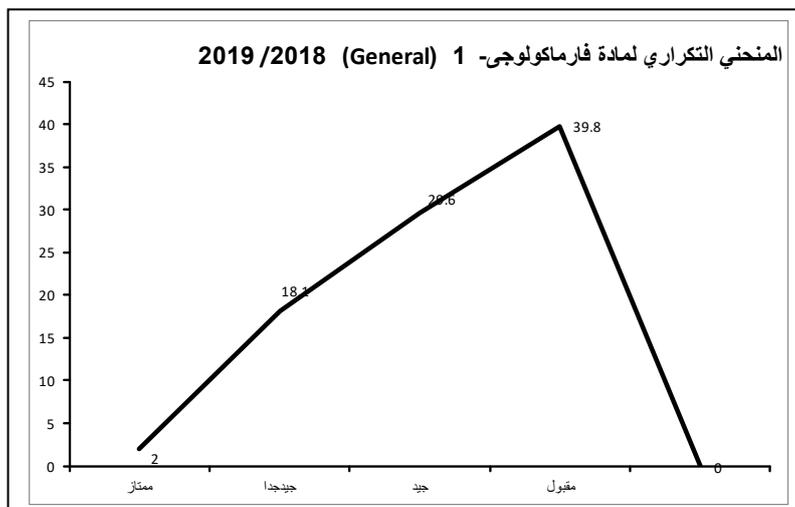
Passed: No. % Failed: %

Grading of successful students:

Excellent: No. % Very Good: %

Good : No. % Pass: %

No.



C- Professional Information:

1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Introduction to pharmacology	3	Prof. Dr. Salah Gharib
Pharmacokinetics	3	
Pharmacodynamics	3	
Drug- drug interactions	3	
Adverse drug reactions	3	
Midterm exam	3	Prof. Dr. Rasha Hassan
Autonomic nervous system	3	
Autonomic nervous system	3	
Autonomic nervous system	3	
Diuretics	3	Dr. Shaimaa Samy
Antihypertensives	3	
Arrhythmia	3	
Heart failure	3	
Angina	3	

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: **self learning** (reports and group discussion)

3- Student assessment:

Assessment method	Marks	Percentage
Midterm exam	15	10%
Final written exam	75	50%
Report	10	7%
Practical exam	30	20%
Oral exam	20	13%
TOTAL	150	100%

Members of examination committee:

- Written exams preparation:

- Prof.Dr/ Salah Gharieb
- Prof. Dr/ Rasha Hassan Abdel Ghany
- Dr/ Shaimaa Samy

- Oral exam: Prof.Dr/ Salah Gharieb, Prof .Dr/ Rasha Abd El-Ghany, Prof .Dr/ Mona Fouad, Prof.Dr/ Hany El-Bassossy ,

Ass. Prof/ Shimaa El Shazly, Dr/Nesreen Ibrahim, Dr/ Noura Ahmed , Dr / Shimaa Samy

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

√

5- Administrative constraints:

List any difficulties encountered:

- Crowded schedule
- Time constrains due to teaching overloads.
- No periodical maintenance for laboratory equipments.

List any inadequacies:

- Crowded lecture halls.
- Insufficient budget for laboratory chemicals

6- Student evaluation of the course:

List any criticism	Response of course team
Deficiency in new and suitable electronic sources of the course (60%)	Providing the electronic source for the course
The lecturers didn't encourage students for self learning and effective interaction with students (60%)	Students' reports and internet searches to develop self learning and holding open discussions between students to encourage students to interact effectively with the lecturers.
Inadequate correlation between the practical course and the theoretical course (60%)	This will be considered in the next course specification.
The course did not cover basic important topics (60%)	The course will be updated.

7- Comments from external evaluator(s):

Comments	Response of course team
Educational simulation and video films should be used to explain and clarify practical topics that cannot be performed in lab	Will be considered next year
Modern tools and apparatus should be used to evaluate drug efficacy in lab	Will be considered next year

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. Holding two practical exams for effective evaluation of students		Not completed due to inadequate chemicals, crowded schedule and time constraints	
b. Holding midterm exam at seventh week (10% of written exam)		Completed	
c. Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers		Completed	
d. Introducing interactive topics in the practical course using data show		Completed	
e. Improvement of laboratory devices: incorporation of ink levers, advanced organ baths)		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
Holding two practical exams for effective evaluation of students		2019	2020	Course coordinator
Holding periodical exam in sixth week of each semester (10% from written exam)		2019	2020	- Faculty dean - Vice dean for education & students affairs
Updating the student book to be more attractive		2019	2020	Course team
Providing the labs with internet connections		2019	2020	- Faculty dean - Vice dean for education & students affairs
Providing the electronic source for the course		2019	2020	Course team
Measurement of ILOS of course		2019	2020	Course team

Course coordinator: Prof./ Dr./ Salah Gharieb

Signature:

Date: / /

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1. **Title:** Biochemistry I Code: BC 310
2. **Program(s) on which this course is given:** Bachelor of pharmacy.
3. **Year / Level of programs:** Third year (first semester)
4. **Units / Credit hours:-----**

Lectures	2 hrs.	Practical sessions	2hrs.	Total	3 hrs.
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5. **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr. Hoda Elsayed
- Prof. Dr. Mervat Asker
- Dr. Sally Kamel

6. **Course coordinator:**

- Prof. Dr. Hoda Elsayed

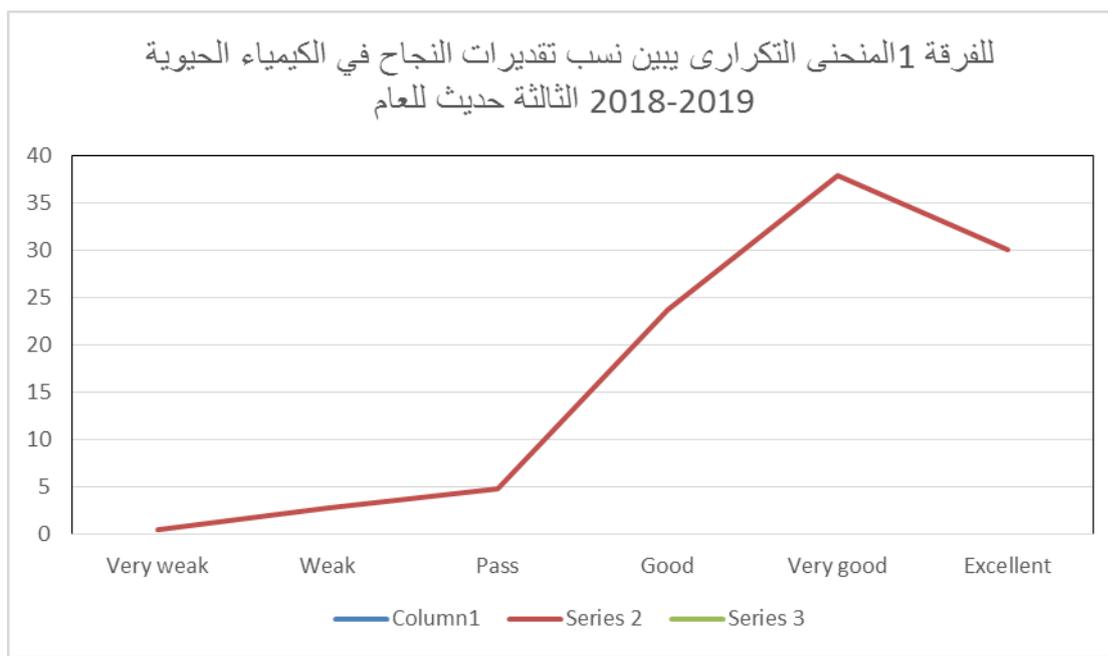
7. **External evaluators:**

- Prof. Dr. Nahla Elsayed ElAshmawy (Tanta University)

B- Statistical Information:

No. of students attending the course	994	100 %
No. of students completing the course	989	99.5%

Results:					
Passed	961	96.7%	Failed	33	3.3 %
Grading of successful students:					
Excellent	299	30.1 %	Very good	378	38 %
Good	236	23.7 %	Pass	48	4.8 %



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
- Biological oxidation. - Substrate level phosphorylation - Oxidative phosphorylation.	2	<ul style="list-style-type: none"> Prof. Dr. Hoda Elsayed
- Electron transport chain - Uncouplers - Energy gain from glucose oxidation in cells .	2	
- Enzymes structure - Properties of enzymes - Enzymes: mechanism of actions and coenzymes	2	
- Factors affecting reaction velocity - Inhibition of enzyme activity - Regulation of enzyme activity	2	
- Correlation of enzymes with	2	

diseases		
- Chemistry of heme -Regulation of heme metabolism and metabolic disorders.	2	• Dr. Sally Kamel
- Midterm exam		- Midterm exam
- Structure and classification of amino acids - Acidic and basic properties of amino acids	2	• Dr. Sally Kamel
- Structure of proteins - Functions of proteins - Plasma proteins	2	
-Definition and function of lipids - Classification of lipids Distribution of lipids in the body - Types of fatty acids and essential fatty acids.	2	• Prof. Dr. Mervat Asker
Definition and functions of carbohydrates. Classification of carbohydrates (monosaccharaides ,disaccharides, oligosaccharides examples with structure) .	2	
Polysaccharides: examples and classification - Physical and chemical properties of carbohydrates .	2	
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. (Students are asked to collect some marketed products containing carbohydrates or proteins and prepare a report& presentation about the product (Name, composition, uses and role of it).

3-Student Assessment

Method of Assessment	Percentage of total %
Written examination	50%
Midterm exam	10%
Oral examination	15%
Practical / Laboratory work including Activity	25%
Other Assignments/class work	-
Total	100%

Members of examination committee:

- Prof. Dr. Hoda Elsayed
- Prof. Dr. Mervat Asker
- Dr. Sally Kamel

3- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

- There is no time spacing between lectures.

5- Administrative Constraints:

Insufficient budget for more laboratory equipment.

No periodical maintenance for laboratory equipment.

6- Students evaluation of the course: 80%

List any criticism	Response of course team
The course content should encourage thinking skills instead of dependent memorizing.	Holding open discussions between students to increase interaction.
The course content should be matched with the determined time .	The time will be considered.
Effective technological methods of learning should be used .	Technology already used in students activity .
The course content should encourages self learning skills of students .	Student activity already encourages self learning skills.
The course content should be presented simply and clearly.	The course content will be presented simply .

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
<ul style="list-style-type: none">References should be updated.	More modern references are already added.

8- Course Enhancement:

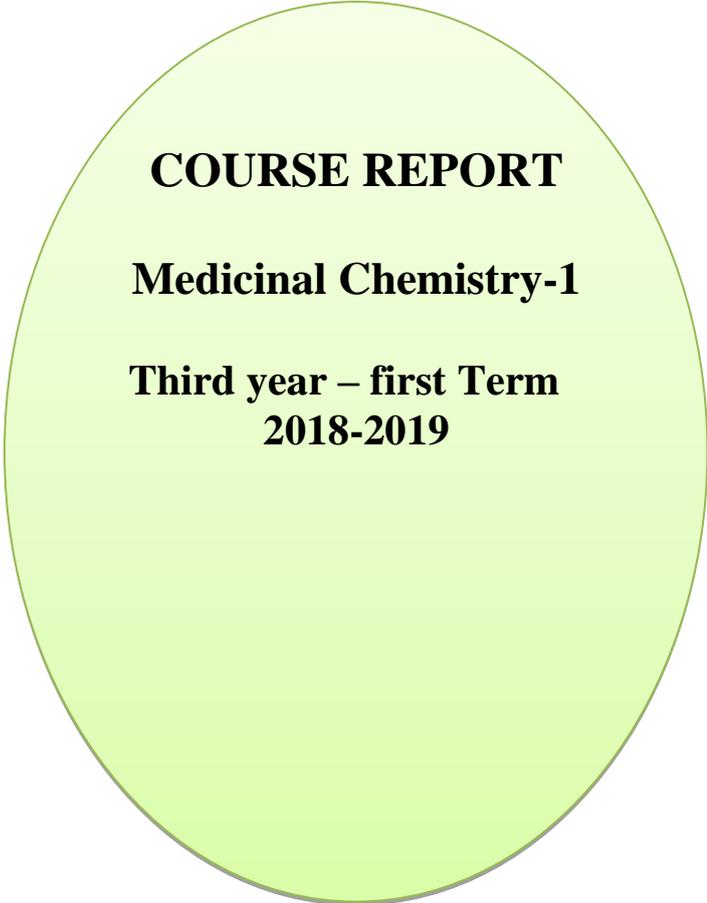
Action	State whether or not completed and give reasons for any non completion
New references will be added	Completed
Holding periodical exam at sixth week.	Completed
Internet based researches to develop computer and internet communication skills.	Completed
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers.	Completed
Methods of students' assessment will include activities.	Completed

9-Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
New topics should be included next year (nucleic acid).	2019-2020	Course team

- Course Co-ordinator:** Prof. Dr. Hoda Elsayed

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



COURSE REPORT

Medicinal Chemistry-1

**Third year – first Term
2018-2019**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Medicinal Chemistry

A – Basic Information:

1. **Title:** Medicinal Chemistry I **Code:** MC310
2. **Program(s) on which this course is given:** Bachelor of Pharmacy
3. **Year / Level of programs:** third year (first semester)
4. **Units / Credit hours:**-----

Lectures	2hr	Practical sessions	2hr	Total	3hr
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5. **Names of lecturers contributing to the delivery of the course:**

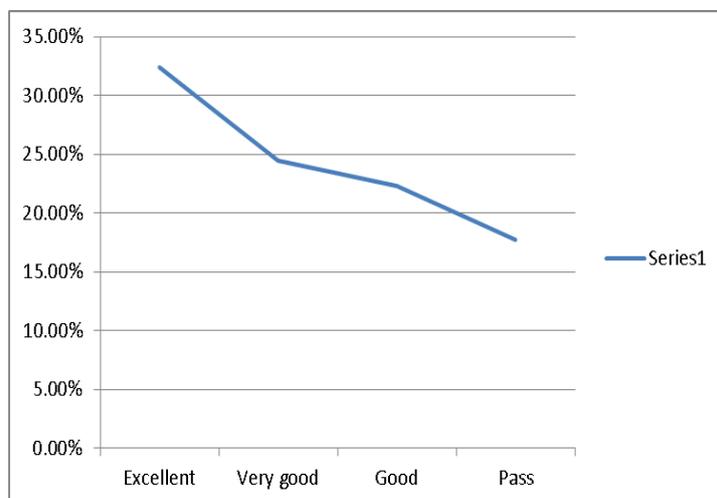
- Prof. Dr/ Lobna Mohammed Abdel Aziz
- Prof. Dr/ Kamel Metwally
- Prof.Dr/ Abdallah El-shanawany
- Prof.Dr/Sobhy mohammed al adl
- Dr.Mahmoud sebaiy

6. **Course coordinator:**

- Prof. Dr/ Sobhy mohammed al adl
- **External evaluator:**

B- Statistical Information:

Results:					
Passed	96.9%	Failed	3.1%		
Grading of successful students:					
Excellent	327	32.4 %	Very good	247	24.5 %
Good	225	22.3 %	Pass	179	17.7 %



C- Professional Information:

1- course teaching:

NO	Topic(2hr/lecture)	Lecturers
1	Introduction to medicinal chemistry (physicochemical properties in relation to biological action).	Prof.Dr/ Abdallah El-shanawany
2	Antiprotozoal agents (antiamoebic, antitrichomonal, antigiardial agents, antileishmanial & antitrypanosomal agents).	Prof.Dr/Sobhy el adl
3	Antimalarials (4-amino quinolines, 8-aminoquinolines, acridine derivatives, biguanides & pyrimidine derivatives).	
4	Anthelminitics (drugs active for nematodes & cestodes).	
5	Anthelminitics (drugs active for trematodes & antibelharzials).	
6	Periodical exam.	
7	Sulphonamides.	Prof. Dr. Lobna Abdel Aziz
8	Antifungals.	

9	Antibiotics (B-lactam penicillin antibiotics).	Prof.Dr.Kamel A. Metwally
10	Antibiotics (B-lactam antibiotics, cephalosporins & aminoglycosides).	
11	Antibiotics (macrolide, fused ring, conjugated polyene compounds & poly peptide antibiotics).	
12	Antibiotics (sulphur containing antibiotics & unclassified antibiotics).	
13	Antiseptics& disinfectants (alcohol, aldehyde, acids, oxidizing agents, chlorine containing compounds, phenolic compounds, cationic surfactants).	Dr/ Mahmoud sebaiy
14	Antiseptics& disinfectants (dyes, nitrofurans derivatives, mercury containing compounds & floroquinolones).	

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 Assignments/class work	√

- **If teaching and learning methods were used other than those specified, list and give reasons:** Internet based researches to develop self learning skills as well as computer and internet skills.

3- Student Assessment :

Method of Assessment	Percentage of total %
Written examination	50%
Oral examination	15%
Practical / Laboratory work including activity	20%
Mid term exam	10%
Written reports	5%
Total	100%

Members of examination committee:

- Prof. Dr/ Lobna Mohammed Abdel Aziz
- Prof. Dr/ Kamel Metwally
- Prof.Dr/ Abdallah El-shanawany
- Prof.Dr/Sobhy mohammed al adl
- Dr.Mahmoud sebaiy

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies: ---

5- Administrative Constraints:

- Space constraints due to large number of students

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Students did not complain of any weaknesses for this semester ,	-----

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
<ul style="list-style-type: none"> The course is well designed and intended learning outcomes are properly written, clear and can be measured. 	-----

8- Course Enhancement:

Action	State whether or not complete & give reasons for any non completion
Practical exam is divided into two practical exams (one in sixth week and the other in the final week)	Accomplished in the Second Term
Measurement of ILOS of course	Accomplished

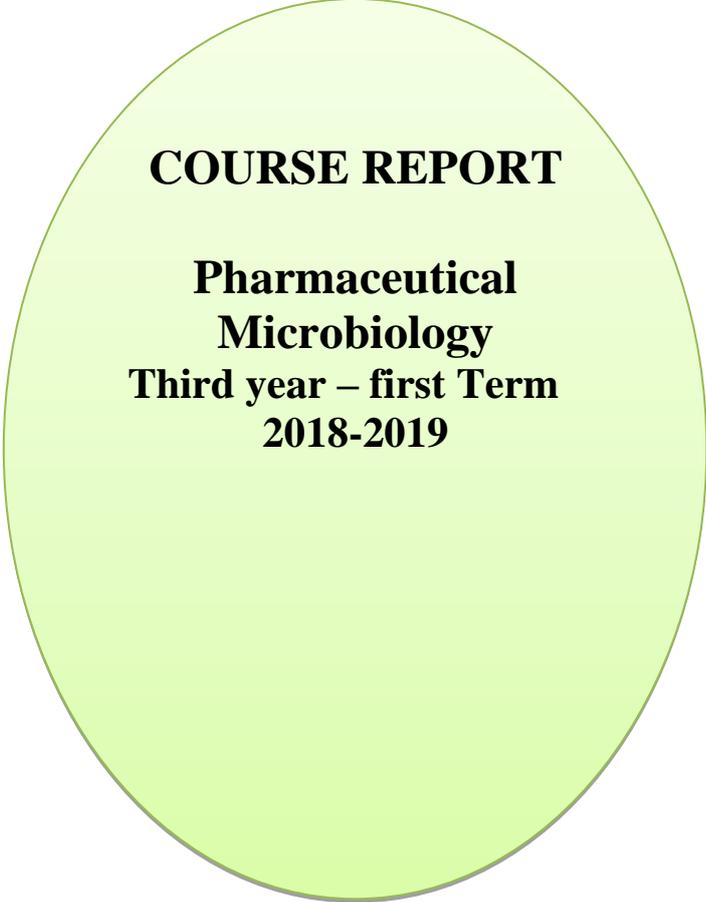
9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Practical exam is divided into two practical exams (one in sixth week and the other in the final week)	2019 – 2020	Course team
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lectures	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/Sobhy mohammed al adl

Signature:

Date: course report is approved in department council on



COURSE REPORT

**Pharmaceutical
Microbiology
Third year – first Term
2018-2019**

Course Report of Pharmaceutical Microbiology

University: Zagazig Faculty: Pharmacy Department:
Microbiology & Immunology

A- Basic Information:

1. Title and code: Pharmaceutical Microbiology - MI 311

2. Programme(s) on which this course is given: Bachelor of Pharmacy.

3. Year/ Level of programme: Third Year

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

Prof. Dr/ Fathy Serry
Youssef

Prof. Dr/ Nehal Elsayed

Prof .Dr / Ghada Hamed Shaker .

DR/ Momen Mahmoud.

6. Course coordinator: Prof. Dr/ Fathy Serry

• 7. External evaluator: Prof. Dr/Abdel Gawad Hashem

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

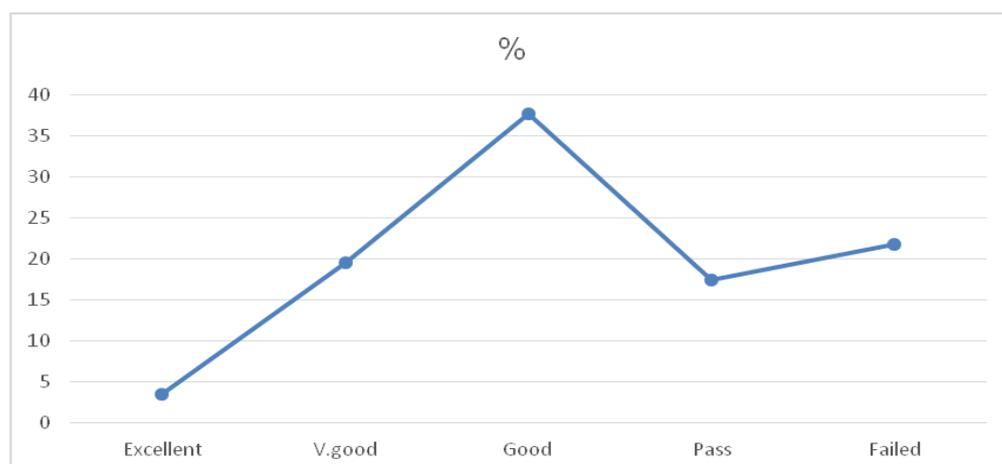
Results:

Passed: No. 78.2% 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
Sterilization	9	Prof. Dr / Fathy Serry
Preservatives	4	Prof. Dr/ Nehal Elsayed Youssef
Antimicrobial agents	9	Prof. Dr/ Ghada Hamed Shaker
Disinfectants and antiseptics	4	DR/ Momen Mahmoud

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:

Discussion sessions 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%
Activity (report)	5	5%
Practical practice & exam	20	20%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

Prof. Dr/Nehal Elsayed Youssef.

Prof. Dr/ Fathy Serry.

Prof Dr/ Ghada Hamed Shaker.

DR./ Momen Mohamoud

Oral Exam

Prof. Mona Abdelmoneam

Prof. Ashraf Kadry

Prof. Dr/ Fathy Serry

Prof Dr/ Ghada Hamed Shaker

Prof.Dr/Nehal Elsayed Youssef

Ass. Prof. Amira El-Ganiny

Evaluation of course content and final exam :

4- Facilities and teaching materials:

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

5- Administrative constraints:

List any difficulties encountered:

- Crowded schedule.
- No periodical maintenance for laboratory equipment

6- Student evaluation of the course:

List any criticism	Response of course team
Inconvenient study hours. (63%)	Revise course content and make any required changes.

7- Comments from external evaluator(s):

The course is well designed

Course aims and learning outcomes are clear

8- Course enhancement:

Actions recommended from the most recent course report(s)	Actions Taken
a. Surprise quiz to encourage students to attend lectures regularly	Completed
Self learning through activities (group discussion, net	Completed

research)	
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9- Action plan for academic year 2019 - 2020

Actions Recommended for Further Improvement	Completion Date	Person Responsible
Self learning through activities (group discussion, net research	2019-2020	Course team
Holding two practical exams for effective evaluation of students	2019-2020	Course team

Course Coordinator: Prof. Dr/ Fathy Serry

Head of Department: Prof. Dr. Nehal Elsayed Youssef

Date: م 2019/ 2 / 28 تم مناقشة و اعتماد تقرير المقرر من مجلس القسم بتاريخ

