

COURSE REPORTS

Faculty of Pharmacy

Bachelor of pharmacy

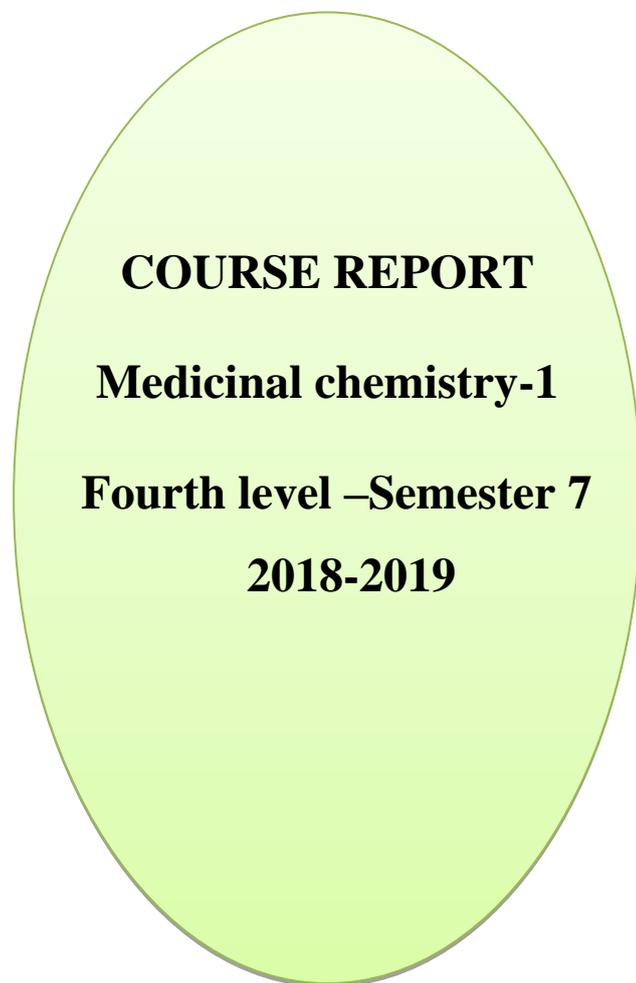
(Clinical Pharmacy)

Fourth level – Semester 7

2018-2019

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Course report of Medicinal Chemistry-1

University: Zagazig
Medicinal Chemistry

Faculty: Pharmacy

Department:

1. Title and code: Medicinal Chemistry-1 (Pc709)
2. Programme(s) on which this course is given: Bachelor of

Pharmacy

(Clinical Pharmacy)

3. Year/ Level of programme: Fourth level/ semester7

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

i Prof.Dr. Abdulla A. El-Shanawani

ii Prof. Dr. Sobhy M. El-adl

iii Prof. Dr. Lobna M.Abdel-aziz

iv . Prof. Dr. kamel A.Metwally

v Dr. Mahmoud El Sebaiy

Course co-ordinator: Prof. Dr. Sobhy M. El-adl

External evaluator: -----

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

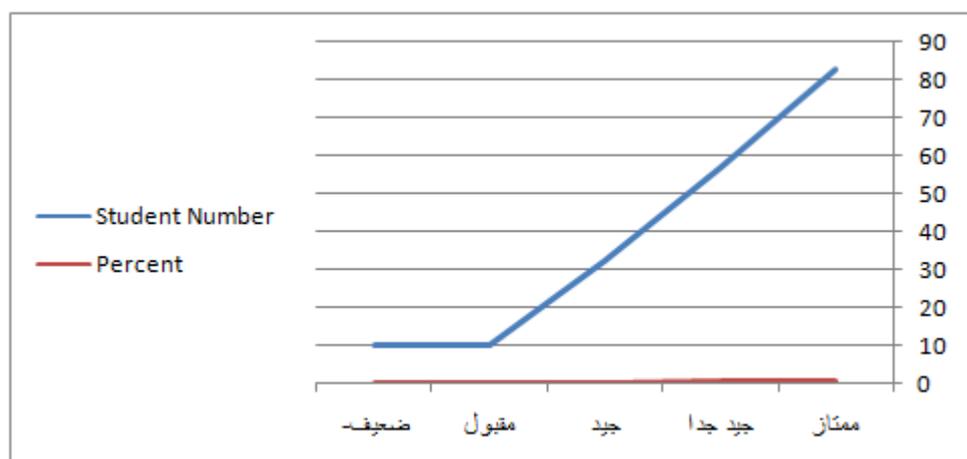
Passed: No. % Failed: No. %

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
-Physicochemical properties in relation to biological action part 1	2	Prof. Dr. Abdulla A.El-Shanawani
-Physicochemical properties in relation to biological action part 2	2	
-Physicochemical properties in relation to biological action part3	2	
-Antibiotics: B-lactam antibiotics (penicillins , cephalosporins) & aminoglycosides	2	Prof.Dr. Kamel A.Metwally
-Antibiotics (macrolide , fused ring , conjugated polyene compounds , poly peptide antibiotics)	2	
-Antibiotics (sulphur containing antibiotics , unclassified antibiotics)	2	
-Antiseptics disinfectants (alcohol, aldehyde ,acids)	2	Dr. Mahmoud El Sebaiy

-Antiseptics & disinfectants (chlorine containing compounds, phenolic compounds, cationic surfactants, dyes, nitrofurans derivatives & floroquinolones)	2	
-sulphonamide	2	
-Antiprotozoal agents (antiamoebic , antitrichomonal , anti giardial agents , antileshmanial , antitrypanosomal agents)	2	Prof. Dr. Sobhy M.El- adel
-Antimalarials	2	
-Antifungal	2	
-Cancer chemotherapy	2	
-Antiviral	2	
-Antimycobacterial	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:Internet search	**
Case Study:	**

Other assignments/homework:

The students were asked to write a report about active substances in the Egyptian pharmacopea.

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

Think/pair/share

3- Student assessment:

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

Members of examination committee:

- Written exams preparation: Prof Dr/ Sobhy El-Adl Prof. Dr/Abdulla A. El-Shanawani

Prof.Dr/Kamel A.Metwally Dr. Mahmoud El Sebaiy

- Oral exam: Professors Sobhy El-Adl,Mohamed el husseiny ,Abdulla A. El-Shanawani , Mohamed Baraka,Kamel A.Metwally,lubna Abd El aziz ,EL-sayed lashine.

Assis. Prof samy megahed

Dr. Mahmoud El Sebaiy, Dr. Hend Kothayer.

4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	**
Inadequate	-
List any inadequacies	Inadequate Ventilation, Poor lightning systems, magic boards

5- Administrative constraints

List any difficulties encountered

Crowded table schedule

No periodical maintenance for laboratory equipments

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

Response

List any criticisms

- The students are satisfied and they have no comment regarding 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
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers	Completed

Holding two practical exams for effective evaluation of students

Completed

Measurement of ILOS of course

Completed

9- Action plan for academic year 2019 - 2020

Actions required

Completion date

Person responsible

Support self learning

2019-2020

course team

through internet searches

Course coordinator:

Signature: Prof. Dr. Sobhy M. El-adl

Date: 24 / 9 /2018



Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmacy practice

A – Basic Information:

1. Title: Radiopharmaceuticals

Code: PP 701

2. Program(s) on which this course is given: Bachelor of pharmacy
(Clinical pharmacy)

3. Year / Level of programs: Fourth level (seventh semester)

4. Units / Credit hours: 1 hour

Lectures	1hrs.	Practical sessions	0 hr.	Total	1 hrs.
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5. Names of lecturers contributing to the delivery of the course:

- Prof. Dr/ Samir AbouZeid
- Prof. Dr/. Nagia A. El-Megrab

6. Course coordinator:

Prof. Dr/ Nagia A. El-Megrab

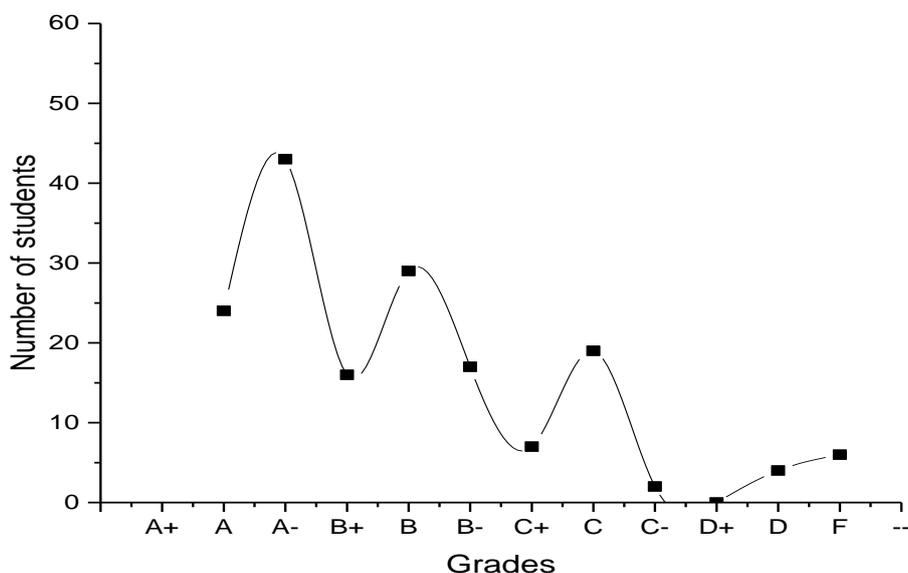
External evaluator:

- Prof. Dr. Abd Elgawad Helmy Mansoura University

B- Statistical Information:

No. of students attending the course		167	100 %		
No. of students completing the course		<u>166</u>	99.4%		
Results:					
Passed	160	97%	Failed	6	3.6
Grading of successful students:					
Grade	No.	%	Grade	No.	%
A	24	14	A-	43	25.9
B+	16	9.6	B-	17	10.2
B	29	17.5	C	19	11.4
C-	2	1.2	C+	7	4.2
D	4	2.4	D+	0	0

F	6	3.6			
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C- Professional Information:

1-Course teaching:

Topic	No of hours	Lecturers
Introduction, Definitions ,Atomic structure	1	Prof. Dr/ Samir AbouZeid
Radioactivity and ionising radiation Types of radiation	1	
Radioactive decay Radiation measurement: quantifying radioactive decay	1	
Mode of radioactive decay Alpha particle, Beta particle ,Gamma ray	1	
Type of radioactive decay: Alpha decay, Negatron decay, Positron decay, Electron capture, Isomeric transition.	1	
Instruments for Radiation Detection and Measurement: Gas-Filled Detectors, Scintillation Detecting Instruments	1	Prof Dr/. Nagia A. El-Megrab
Production of Radionuclide: Cyclotron, Reactor, Radionuclide generator	1	
Principle of radionuclide generator ^{99m} Tc	1	
Categories of Radiopharmaceuticals Application of Radiopharmaceuticals	1	

Therapeutic Radiopharmaceutical Diagnostic Radiopharmaceuticals	1	
Quality Control of Radiopharmaceuticals	1	
Radiopharmaceuticals labeling Storage of radiopharmaceuticals	1	
Dispensing and distribution of radiopharmaceuticals The basic principles for reduction of radiation doses	1	
Precautions to be taken in handling of radiopharmaceuticals Some calculations involving radiopharmaceuticals	1	

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	NA
Seminar / Workshop	NA
Class activity	NA
Case study	NA
Other assignment / homework	NA

- **If teaching and learning methods were used other than those specified, list and give reasons:**
- **Think-Pair-Share:** It helps students to **think** individually about a topic or answer to a question, to **share** ideas with classmates and builds oral communication skills and focus attention and engage students in comprehending the reading material.

3-Student Assessment:

Method of Assessment	Percentage of total %
Written examination	90%
Oral examination	-
Practical / Laboratory work including activity	-
Periodical exam	10%
Total	100%

Members of examination committee:

- Prof. Dr/ Samir AbouZeid
- Prof. Dr / Nagia A. El-Megrab

4-Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

Irregular internet connection

5-Administrative Constraints:

Delay in students registration and the students lists

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
Generally , the evaluator was satisfied about the course and the exam questions	

8- Course Enhancement:

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:

Action required	Completion date	Person responsible
Increasing the periodical exam marks to 25 marks	September 2020	by the program coordinator through application of the new internal regulation (2017)
Revising the course contents to make necessary update	September 2020	Lecturers contributing in course delivery

Course Coordinator: Prof. Dr./ Nagia A. El-Megrab

Signature:

Date: course report is approved in department council on: 28 / 10 /2019



Course Report of Clinical pharmacy I

University: Zagazig
Pharmacology

Faculty: Pharmacy

Department:

A- Basic Information:

- 1. Title and code:** Clinical pharmacy I PP 702
- 2. Programme(s) on which this course is given:** Bachelor of pharmacy
(Clinical pharmacy)
- 3. Year/ Level of programme:** Fourth level (seventh semester)
- 4. Units/Credit hours:**

Lectures Tutorial/Practical Total

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

Dr. Islam Ahmed El-Azizy

Dr. Samar Abdel Meged Rezq

Dr. Shaimaa Samy

6. Course coordinator: Dr. Islam Ahmed El-Azizy

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. %

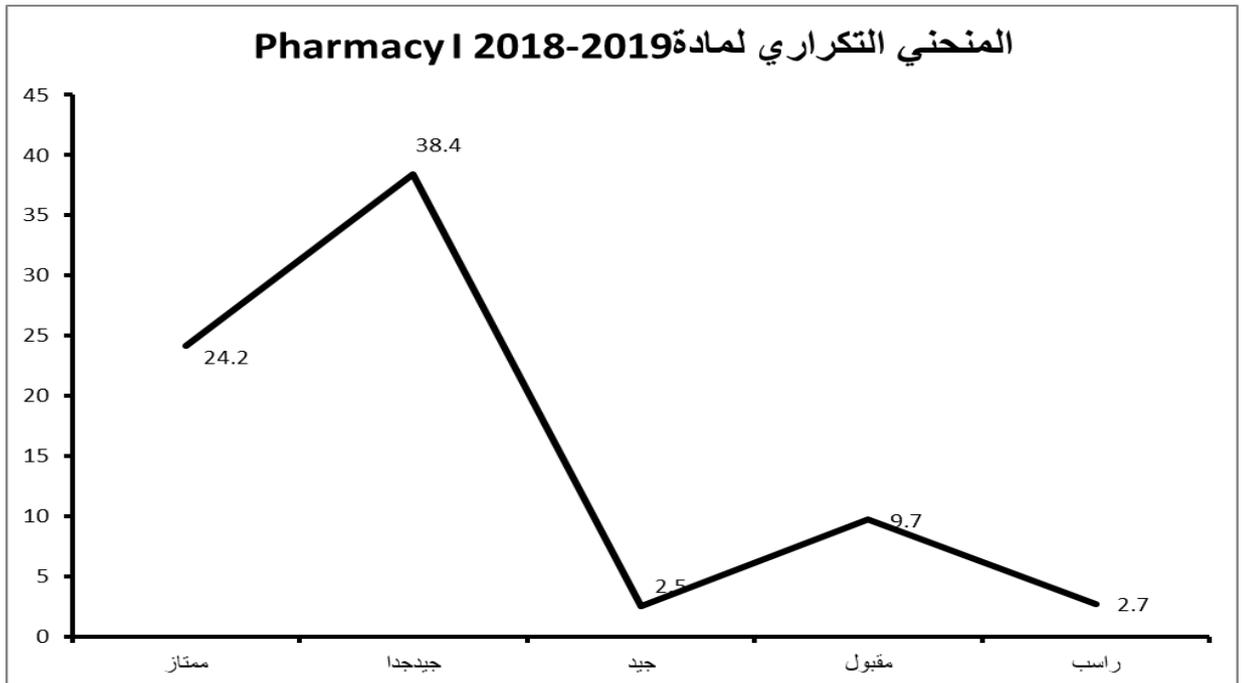
Results:

Passed: No. % Failed: %
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
Fluids and electrolytes	12	Dr. Islam Ahmed El-Azizy
Clinical trials	6	
		Dr. Samar Abdel

Gastrointestinal diseases	8	Meged Rezq Dr. Shaimaa Samy
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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 checked="" type="checkbox"/>

Other assignments/homework:

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

3- Course learning outcome assessment:

Method of assessment	Percentage of total
Midterm	10
Practical/laboratory work	25
Oral examination	15
Written examination	50
Other assignments/class work	----
Total	100
Members of examination committee	Dr. Islam Ahmed El-

Azizy

Dr. Samar Abdel
Meged Rezq

Dr. Shaimaa Samy

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

Lack of internet connection
in labs.

√

5- Administrative constraints:

List any difficulties encountered:

- Crowded schedule
- No periodical maintenance for laboratory equipments

6- Student evaluation of the course:

List any criticism	Response of course team
Deficiency of references and textbooks of the course 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
Course specification and course contents are very useful to pharmacy graduates and enable them to practice the profession after graduation.	-----

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. Surprise quiz to encourage students to attend lectures regularly		completed	
b. Supply lab by data show and chairs.		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
Practical exam is divided into two practical exams for effective evaluation of students.		2019	2020	Course coordinator
Supplying the electronic sources of the course to students.		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
External examiner for evaluation of student during oral exam		2019	2020	- Faculty vice dean for education and student affairs
Measurement of ILOS of course		2019	2020	- Course team.

Signature: **Dr. Islam Ahmed El-Azizy**

Date: / /



COURSE REPORT

Hospital pharmacy

Fourth level –Semester 7

2018-2019

University: Zagazig
Pharmacy practice

Faculty: Pharmacy

Department:

A- Basic Information:

1. Title and code: HOSPITAL PHARMACY (PP703)
2. Programme(s) on which this course is given: Bachelor of Pharmacy
(Clinical Pharmacy)
3. Year/ Level of programme: Fourth level / semester7
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

i Assis Prof. Gehan Fathy Attia

ii Dr. Shereen Sabri

Course co-ordinator: Assis Prof. Gehan Fathy Attia

External evaluator: Prof. Mahrous Othman – Pharmaceutics –
Assuit University

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

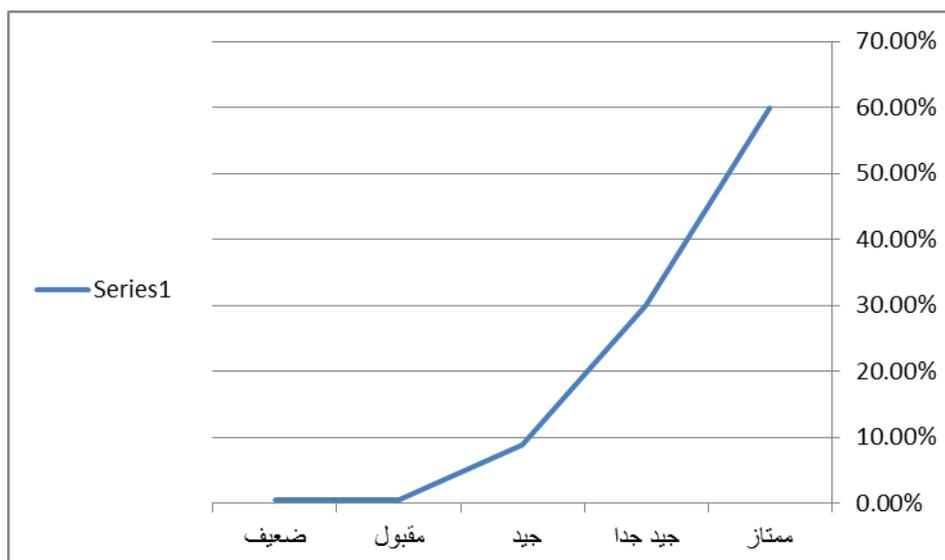
Results:

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
Orientation to hospital pharmacy	2	Dr. Shereen Sabry
Introduction to hospital pharmacy -Responsibilities of hospital pharmacist	2	
- Pharmacy and therapeutic committee - Hospital formulary	2	
Hospital drug distribution systems	2	Dr. Gehan Fathy
Dispensing process	2	
Dispensing of radiopharmaceuticals	2	
Dispensing of vaccines	2	
Medication errors	4	
Dispensing of controlled drugs	2	
Pharmacovigilance & adverse drug reactions	2	Dr. Shereen Sabry
Rational drug use	2	
IV admixture and TPN	2	

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

Reasons in detail for not teaching any topic

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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: hospital visit	**
Case Study:	**

Other assignments/homework:

The students were asked to write a report about the flow of work in the hospital pharmacy and mentions the pros and cons of the visit and their recommendations.

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

Think/pair/share

3- Student assessment:

Assessment method	Marks	Percentage
Midterm exam	10	10%
Final written exam	50	50%
Practical practice & exam & Hospital visit report	25	25%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation: Assis. Prof. Gehan Balata, Dr. Shereen Sabry

- Oral exam: Professors Fakhar Ghazi, Mahmoud Abd ElGhani, Hanan ElNahas, Nagia ElMegrab, Hanaa ElGhamri

Assis. Prof Gehan Balata, Azza Hassan

Dr. Mohamad Wali, Eman Gomaa

4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	**
Inadequate	-
List any inadequacies	Unavailability of required medicines for extemporaneous compounding

5- Administrative constraints

List any difficulties encountered

A visit to Children's Cancer Hospital Egypt 57357 was planned but was alternated to

Zagazig University Hospital due to administrative constraints such as required budget

for transportation arrangement

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

List any criticisms
- Students are satisfied about the course
- But, they complained about the hospital visit as not all the pharmacies were efficient

Hospital visit will be cancelled

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

- The course was well designed
- ILOs were properly written
- Signatures were absent

The report will be signed by the course coordinator

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
Proper arrangement of hospital visit	Completed Hospitals surgery, intensive care, oncology, pediatric, gastroenterology were selected for the visit

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Add handling and dispensing of Biotechnology products and cytotoxic drugs	Sep 2019	Course coordinator
Add simulation lab for developing practice skills	Sep 2019	Course coordinator
Cancel hospital visit and change the activity into run an interview with a patient to collect required information for patient profile and then prepare a video for this interview	Sep 2019	Course coordinator
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

Course coordinator:

Signature: Dr. Gehan Fathy

Date: / /



COURSE REPORT
**Controlled drug delivery
systems**
Fourth level –Semester 7
2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1. **Title :** Controlled drug delivery systems **Code:** PT 710
2. **Program(s) on which this course is given:** Bachelor of Pharmacy (Clinical pharmacy)
3. **Year / Level of programs:** Fourth Level (seventh semester)
4. **Units / Credit hours:**

Lectures	2 hrs.	Practical sessions	0 hrs.	Total	2 hrs.
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5. **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr/ Hanan El-Nahhas
- Dr/ Eman Gomaa Ahmed

6. **Course coordinator:**

- Prof. Dr/ Hanan El-Nahhas

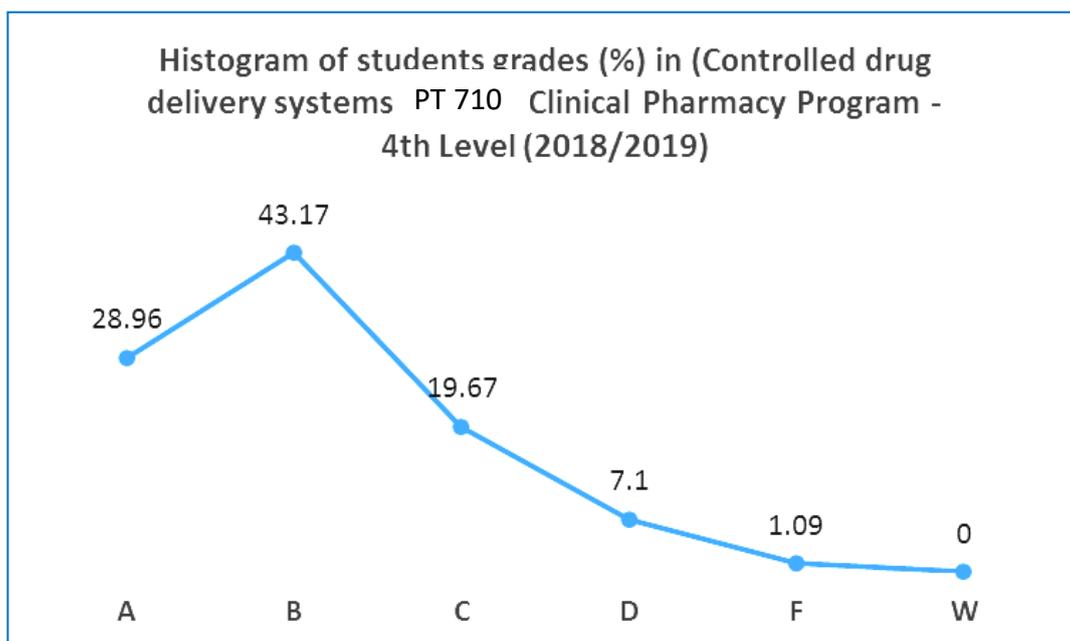
7. **External evaluator:**

- Prof. Dr. Mahrous Othman Ahmed (Assiut University)

B- Statistical Information:

No. of students attending the course	183	100 %
No. of students completing the course	183	100 %

Results:					
Passed	181	93.94%	Failed	2	6.06%
Grading of successful students:					
Grade	No.	%	Grade	No.	%
A	13	7.10	A-	40	21.86
B+	17	9.29	B	40	21.86
B-	22	12.02	C+	6	3.28
C	23	12.57	C-	7	3.83
D+	6	3.28	D	7	3.83
F	2	1.09			



C- Professional Information:

1- course teaching:

Topic	No of hours	Lecturers
Basic concepts: -Rational for extended release pharmaceutical -Advantages and disadvantages -Terminology & Kinetic mechanism	4	Dr/ Eman Gomaa Ahmed
Extended-release technologies for oral dosage forms (Coated Beads, Granules, Microspheres & Microencapsulation techniques)	6	
Extended release dosage form (Osmotic pump, Gastro-retentive system & floating system)	2	
Mechanism aspects of Oral drug delivery formulation	2	Prof. Dr/ Hanan El-Nahhas
Colloidal Drug Delivery Systems	2	
Liposomes: (Definition , preparation, Components & Applications)	4	
Niosomes	2	
Microemulsion	2	
Nanoparticles	2	
Activity (Presentation)	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:** Internet based search and Presentation preparation to develop self-learning skills as well as computer and internet skills.

3- Student Assessment :

Method of Assessment	Percentage of total %
Written examination	75%
Oral examination	15%
Practical / Laboratory work	-
Periodical exam and activity	10%
Total	100%

Members of examination committee:

- Prof. Dr. Hanan El-Nahas
- Dr/ Eman Gomaa Ahmed

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

5- Administrative Constraints:

No administrative constraints

6- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
- Intended learning outcomes of professional and practical skills should be added to course specifications. -Correction of weighing of assessment table.	Comments will be considered in course specification of 2019/2020

7- Course Enhancement for academic year 2018/2019:

Action	State whether or not completed and give reasons for any non completion
Revision of course content and making the required updates.	Completed

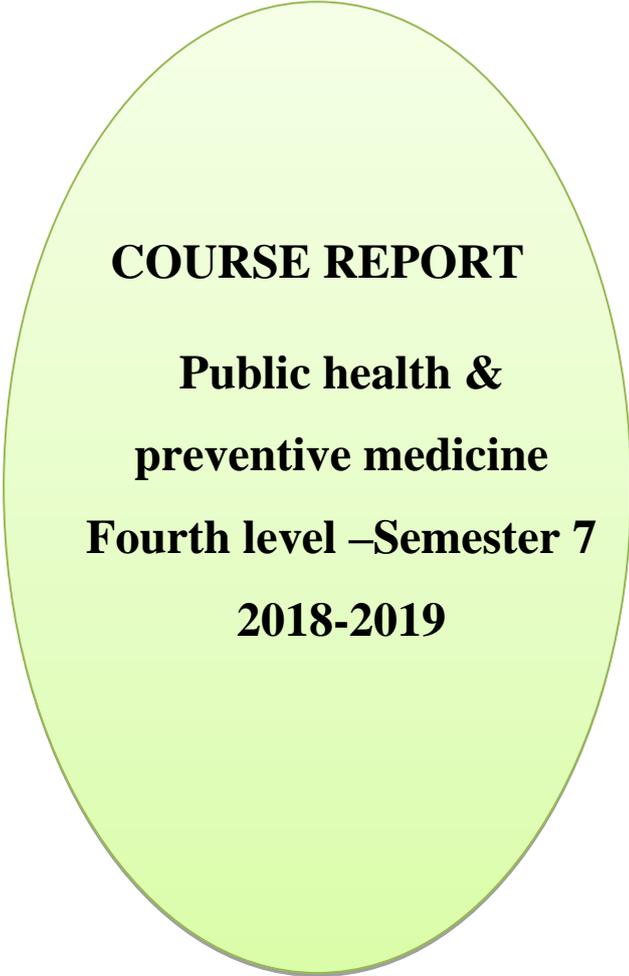
8- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Follow external evaluator's instructions regarding addition of ILOs of professional and practical skills to course specification.	2019/2020	Course coordinator

Course Coordinator: Prof. Dr/ Hanan El-Nahas

Signature:

Date: course report is approved in department council on 28/10/2019



COURSE REPORT
**Public health &
preventive medicine**
Fourth level –Semester 7
2018-2019

Course Report of Public Health & Preventive medicine

University: Zagazig
microbiology and immunology

Faculty: Pharmacy

Department:

A- Basic Information:

1. Title and code: public health & preventive medicine MD- 710

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

3. Year/ Level of programme: Fourth level (7th semester).

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Dr/Hisham Abdelmonem Abbas.
- Dr/MomenEzzElarab

6. Course coordinator: Dr/HishamAbdelmonem Abbas.

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. %

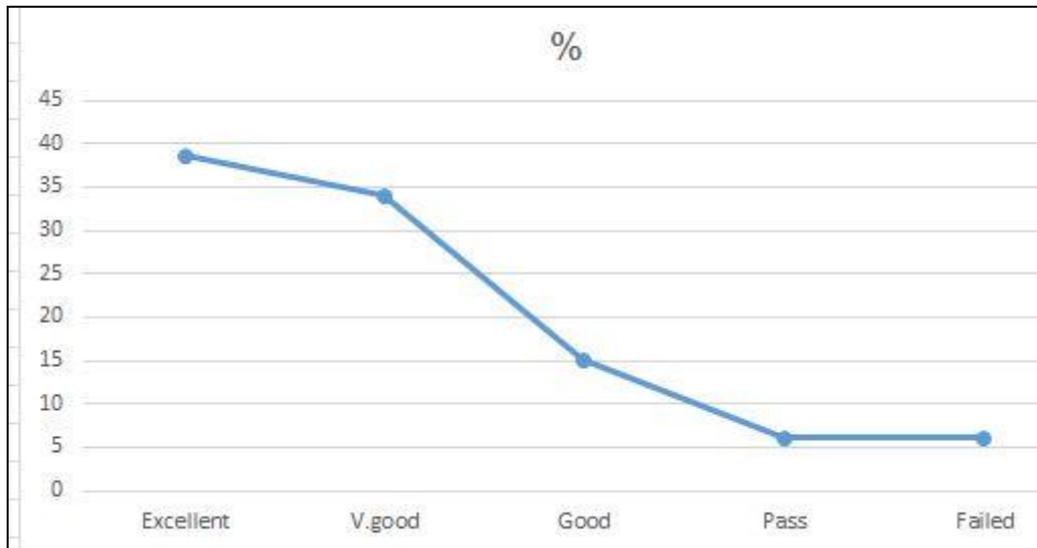
Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good : No. %



C- Professional Information:

1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Introduction to public health Historical Considerations	2	Dr/HishamAbdelmonem
Preventive medicine Prevention and control of infectious diseases	2	
Specific measurements: I. Morbidity rates II. Mortality rates • Problem solving	2	
Study Designs in Epidemiology Epidemiological study methods: - Descriptive studies - Analytical studies: 1. Cohort studies 2. Case-control studies (Retrospective study)	2	Dr/MomenEzzElarab

- Intervention studies (methodological issues) Clinical Problem Solving		
Environmental health	2	
Nutrition and Deficiency Diseases	2	
Occupational diseases and industrial health	2	
Family planning & Overpopulation	2	
Bioterrorism	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:

Case Study:

Other assignments/homework:

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

3- Course learning outcome assessment:

Members of examination committee:

written exam

- Dr/ HishamAbdelmonem Abbas.
- Dr/MomenEzzElarab.

Oral exam

- Prof.dr. Nehal elsaid
- Prof .dr. Ashraf kadry
- Prof .dr. Fathy serry
- Prof .dr. Mona abdelmonem
- Prof .dr .Amira El-Ganiny

Comments from external evaluator:

Comments from external evaluator:	Response of course team
The course content is suitable for the overall aims of the course	-

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

√

5- Administrative constraints:

List any difficulties encountered:

- Crowded schedule.

6- Student evaluation of the course:

List any criticism	Response of course team
EXAM schedule was not suitable for most students	Faculty vice dean for student affairs of clinical program to arrange it with students

8- Course enhancement:

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

Surprise quiz to encourage students to attend lectures regularly	Completed
Self learning through activities (group discussion, net research)	Completed

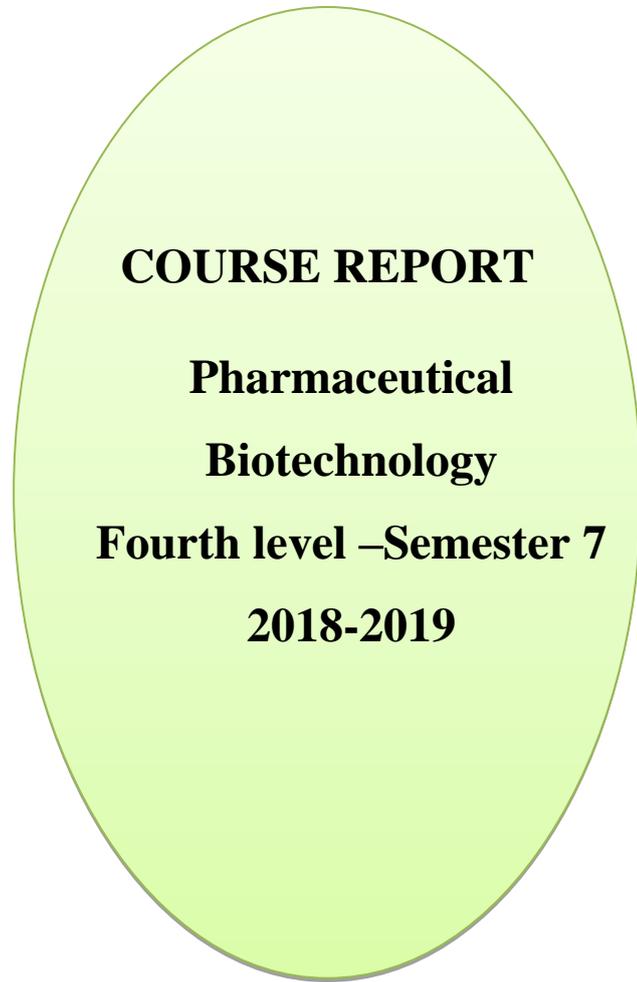
9- Action plan for academic year 2019 - 2020

Actions Required	Completion Date	Person Responsible
Support lecture hall with suitable teaching facilities	2019-2020	Faculty dean Faculty vice dean for education and students affair
Suitable update of course content	September 2019	Course coordinator

Course Coordinator: Ass. Prof. / Hisham Abbas

Head of Department: Prof. Dr. Nehal Elsayed Youssef

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



COURSE REPORT
Pharmaceutical
Biotechnology
Fourth level –Semester 7
2018-2019

Course Report of Pharmaceutical Biotechnology

University: Zagazig Faculty: Pharmacy Department: Microbiology & Immunology

A- Basic Information:

1. Title and code: Pharmaceutical Biotechnology / PM703.
2. Programme(s) on which this course is given: Bachelor of pharmacy (clinical pharmacy).
3. Year/ Level of programme: Fourth level (seventh semester).
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr. Ashraf Ahmed Kadry Yousef
- Ass. Prof. Amira Mohamed Ali Al-Ganiny.

6. Course coordinator: Prof. Dr. Ashraf Ahmed Kadry Yousef.

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

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

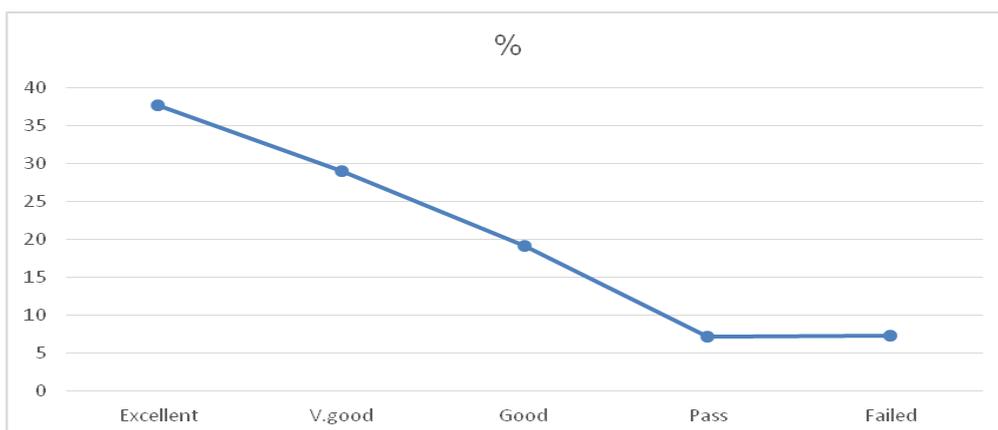
Results:

Passed: No. % Failed: %

Grading of successful students:

Excellent: No. % Very Good: %

Good : No. % Pass: %



C- Professional Information:
1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Traditional biotechnology and its applications	12	Prof. Dr/ Ashraf Kadry. Ass. Prof. Amira El- Ganiny
Gene cloning and recombinant DNA technology	8	
Production of human proteins	4	
Applications of recombinant DNA technology	2	
Important Molecular biology techniques PCR DNA sequencing DNA Microarray	4	

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:

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%
Practical practice & exam	25	25%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

Written exam:

- Prof. Dr/ Ashraf Ahmed Kadry Yousef.
- Ass. Prof. Amira Mohamed Ali Al-Ganiny

• - Oral exam:

- 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:

insufficient Lab tools (Chemicals and equipments).

5- Administrative constraints:

List any difficulties encountered:

- No periodical maintenance of laboratory equipment

6- Student evaluation of the course:

List any criticism	Response of course team
The students are generally satisfied about the course	

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
The course content is suitable for the overall aims of the course	-
<u>The intended learning outcomes of the course are well written</u>	-

8- Course enhancement:

Actions recommended from the most recent course report(s)	Actions Taken
Doing some Quizzes to encourage students to attend lectures regularly	Completed
Self learning through activities (group	Completed

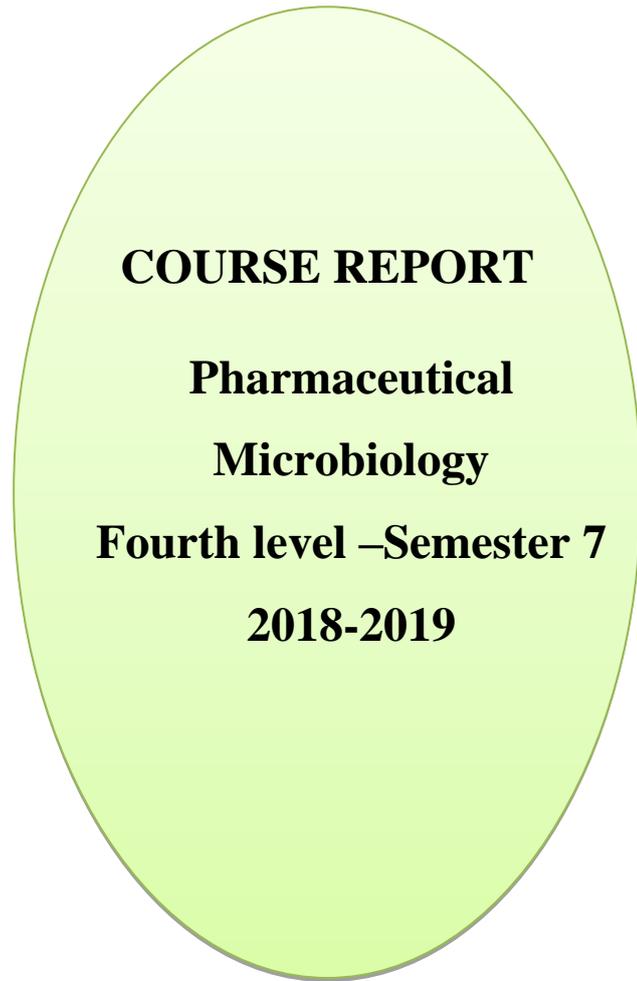
discussion, net research)	
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9- Action plan for academic year 2019 - 2020

Actions Recommended for Further Improvement	Completion Date	Person Responsible
Self learning through activities (group discussion, net research)	2019/2020	Course team
Adding some videos and animation to lectures and laboratory sessions	2019/2020	Course coordinator

Signature:

Date: 2019 / تم مناقشة وإعتماد تقرير المقرر في مجلس القسم لشهر فبراير



COURSE REPORT
Pharmaceutical
Microbiology
Fourth level –Semester 7
2018-2019

Course Report of Pharmaceutical Microbiology

University: Zagazig **Faculty:** Pharmacy **Department:**
Microbiology & Immunology

A- Basic Information:

1. Title and code: Pharmaceutical Microbiology - PM 704

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

3. Year/ Level of programme: Fourth Level (7th semester)

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr/ Fathy Serry.
- Prof .Dr / Ghada Hamed Shaker.
- Ass.Prof./ Hisham Abdel Monem.

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:

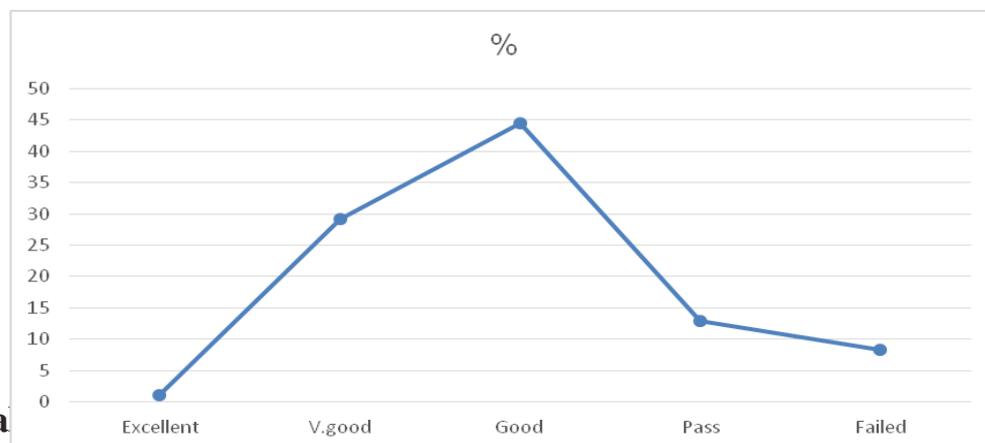
Passed: No. 91.6% Failed: %
No.

Grading of successful students:

Excellent: No. % Very Good: %
No.

Good : No. PASS:
NO.

C- Professional



1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Sterilization	9	Prof. Dr. Fathy Serry
Disinfectants and antiseptics	8	Dr. Hisham Abdel Monem
Antimicrobial agents	9	Prof. Dr. Ghada Hamed Shaker

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="checkbox"/>
Practical training/ laboratory:	<input checked="" 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:

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%
Practical practice & exam	25	25%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

written exam

- Prof. Dr/ Fathy Serry.
- Prof.Dr/ Ghada Hamed Shaker .
- Ass.Prof./ HishamAbdel Monem

Oral Exam

- Prof. Dr/ Fathy Serry.

- **Prof.Dr/ Ghada Hamed Shaker .**
- **Prof. Ashraf Kadry**
- **Ass.Prof./ HishamAbdel Monem**

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%)	Addressing faculty dean for students' affairs to extend library hours

7- Comments from external evaluator(s):

comments	Response of course team
The course content is suitable for the overall aims of the course The course specification is well written , need reference update	Update is done

8-Course enhancement:

Actions recommended from the most recent course	Action taken

report(s)	
a. Surprise quiz to encourage students to attend lectures regularly	Completed
Self learning through activities (group discussion, net research)	Completed
Addition of activities (5% from practical exam)	Completed

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: 2019/ 2 / 28 تم مناقشة و اعتماد توصيف المقرر من مجلس القسم بتاريخ

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