

COURSE REPORTS

Faculty of Pharmacy

Fifth Year – First Term

2019-2020

CONTENTS:

	Course	Page No.
1	Community Pharmacy.....	3
2	Industrial Pharmacy 1.....	15
3	Applied Pharmacognosy.....	26
4	Clinical Pharmacology.....	44
5	Pharmacotherapy	56
6	Public Health.....	68
7	Good manufacturing practice (GMP).....	81



COURSE REPORT

Community Pharmacy

**Fifth year – first Term
2019-2020**

Course Report of community pharmacy

Institution: Zagazig University
Faculty : Pharmacy

A- Basic Information:

1. Program (s) on which the course is given: Bachelor of pharmacy
2. Major or Minor element of programs: Major
3. Code: PP511
4. Department offering the course: Pharmacy Practice
5. Academic year Level: Fifth year/ first semester

Units/Credit hours:

Lectures Practical Total

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

Prof. Nagia AlMegrab

Assis Prof. Gehan Fathy Attia

Dr. Shereen Sabri

6. Course coordinator: Assis Prof. Gehan Fathy Attia

7. External evaluator:

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
Strategies for Communicating Effectively with Patients	2	Assis Prof. Gehan Balata
Women health conditions	2	
- Childhood conditions	2	
Respiratory system	2	Dr. Shereen Sabry
Respiratory system	2	
Central nervous system (CNS)	2	
Central nervous system (CNS)	2	
Gastroenterology	2	
Gastroenterology	2	
Common Dermatologic Diseases and Conditions	2	Prof. Nagia AlMeghrab
Ear conditions	2	
Eye conditions	2	
Revision	2	
Revision	2	
Final written exams		

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: role play	<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:

Field visit :

- 1- Visit to the faculty educational pharmacy and write one page report about different products classes in community pharmacy
- 2- Students visited community pharmacy and surveyed the pharmacist about barriers against good communication then present their work as a presentation or a play

3- Course learning outcome assessment:

Assessment method	Marks	Percentage
Final Written exam	50	50%
Midterm exam	10	10%
Role play/presentation	5	5%
Practical exam (cases)	20	20%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

Written exam was prepared by Prof. Nagia AlMeghrab, Assis Prof. Gehan Fathy & Dr. Shereen Sabry

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

Assis. Prof Gehan Balata, Azza Hassan, Eman Gomaa, prof.ahmad donia, prof.

ahmad tallat, dr. marwa Soliman, prof. abd elgawad helmi

Evaluation of course content and final exam :

Generally, the students were satisfied by the course and exam questions

4- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

√

Inadequate

-

List any inadequacies:

Unavailability of good internet connection in teaching halls

5- Administrative constraints:

No administrative constraints

6- Student evaluation of the course:

List any criticism	Response of course team
Students were highly satisfied about the course design (nearly 100%) and properly structured exam questions	-

7- Comments from external evaluator(s):

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

The report will be signed by course coordinator

8- Course enhancement:

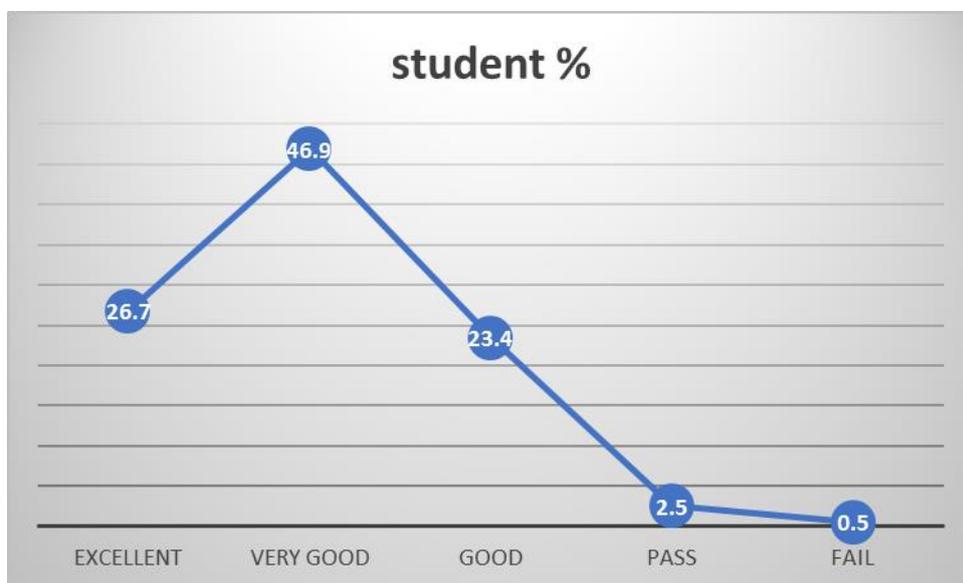
1. Progress on actions proposed for improving the course in previous course reports (if any).			
Actions recommended from the most recent course report(s)	Actions Taken	Action Results	Action Analysis

Include the faculty educational pharmacy within the practical sessions	<ul style="list-style-type: none"> • Update the pharmacy medicines • Divide the students into groups of 25 students 	Students identified the main items in community pharmacy	More enhancement of the educational pharmacy
30% of the final exam questions will be short essay questions	Course instructors write short essay questions	more adequate distribution of grades	Sustainment of action is required

Actions Recommended for Further Improvement	Start Date	Completion Date	Person Responsible
Revision of the course references	5/2020	9/2020	Course instructors

Signature: Gehan Fathy Attia

Date: / /





COURSE REPORT

Industrial Pharmacy 1

**Fifth year – first Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

- Title:** Industrial Pharmacy I **Code:** PC516
- Program(s) on which this course is given:** Bachelor of Pharmacy
- Year / Level of programs:** Fifth year (first semester)
- Units / Credit hours:**-----

Lectures	2 hrs	Practical sessions	1 hr	Total	2.5 hrs
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5. Names of lecturers contributing to the delivery of the course:

- Prof. Dr/ Sameer abo zaid
- Ass. Prof/ shereen sabry
- Dr/ margrit mekhail

6. Course coordinator:

- Prof. Dr/ Mahmoud Abdelghany

7. External evaluator:

- Prof. Dr/ Gamal El-Maghraby (Tanta University)

B- Statistical Information:

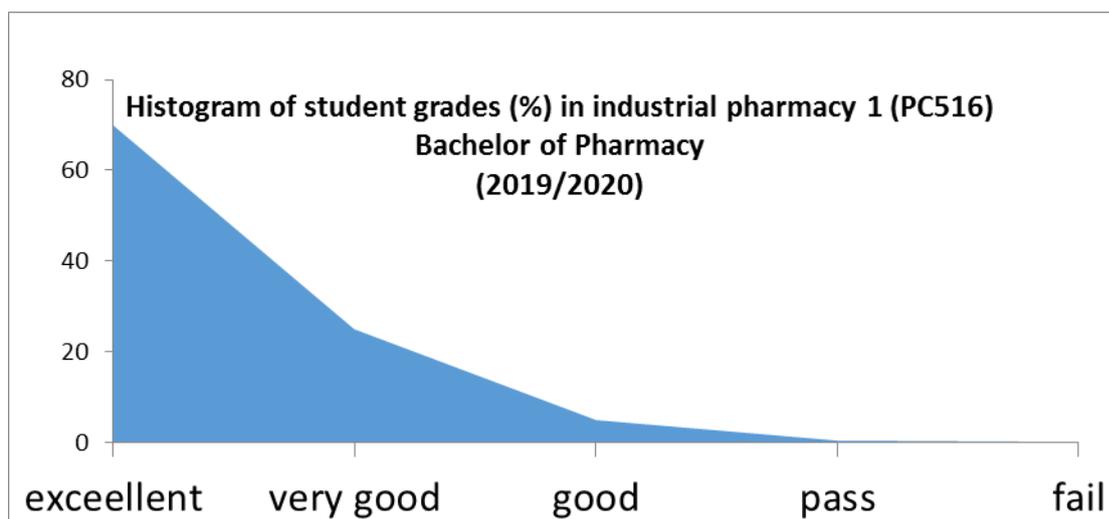
No. of students attending the course	853	100 %
No. of students completing the course	852	99.88 %

Results:

Passed	852	100 %	Failed	-----	-----
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Grading of successful students:

Excellent	595	69.8 %	Very good	212	24.9 %
Good	42	4.9 %	Pass	3	0.4 %



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
Filtration & Centrifugation	4	<ul style="list-style-type: none"> Ass. Prof/ shereen sabry
Crystallization	4	
Heat transfer & Refrigeration	4	
Extraction	2	<ul style="list-style-type: none"> Prof. Dr/ Sameer abo zaid
Evaporation	6	<ul style="list-style-type: none"> Dr/ margrit mekhail
drying	6	

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	-
Case study	-
Other assignment / homework	-

- **If teaching and learning methods were used other than those specified, list and give reasons: self learning (Internet search, reports)**

3- Student Assessment :

Assessment method	Marks	Percentage
Written exam	50	50%
Practical exam	20	20%
Oral exam	15	15%
Midterm exam	10	10%
Activities	5	5%
TOTAL	100	100%

Members of examination committee:

- Prof. Dr/ Fakhr El-Din Ghazy
- Prof. Dr/ Mahmoud Abd El-Ghany
- Ass. Prof/ Shereen Sabry
- Prof. Dr/ Alaa El-Din Ali Qasem (Azhar University)
- Prof. Dr/ Ali Abd El-Zaher (Assuit University)
- Prof. Dr/ Manal Hamza
- Dr/ Heba Yassin
- Prof. Dr/ Ahmed Abo Taleb
- Prof. Dr/ Ehab Fetouh
- Margrit Mekhail
- Dr/ Eman Gomaa
- Dr/ Nora Gamal
- Prof.Dr/ Hanan El Nahas
- Prof.Dr/ Hanaa El Ghamry
- Prof.Dr/ Nagia El Megrab
- Ass.Prof/ Azza Hasan

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

List any inadequacies:

5- Administrative Constraints:

Absence of educational factory for showing some pharmaceutical apparatus

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Students were satisfied about the course and recommended some interactive teaching methods and videos relevant to taught topics	Will be considered in the action plan

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
Course content is good and suitable for providing labor market with qualified graduates	-----

8- Course Enhancement:

Action	State whether completed or not and give reasons for any non-completion
Holding midterm exam in seventh week of each semester (10% of total marks)	completed and applied in the academic year (2019/2020).
Practical exam is divided into two practical exams (one in sixth or in seventh week and the other in the 14 th week)	Not completed due to overcrowding of practical sessions schedule.

9- Action plan for second term of academic year 2020– 2021:

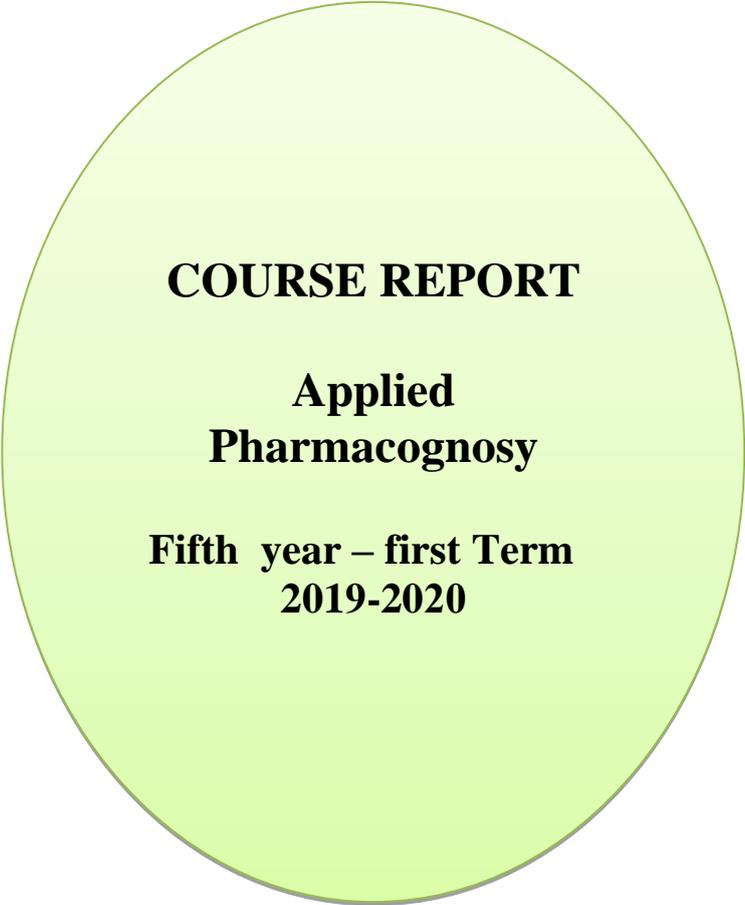
Action required	Completion date	Person responsible
1. Update course content. 2. Update teaching methods and include some demonstrative videos in lectures 3. Add activity: students search and show about videos relevant to taught topics followed by discussion	2019/2020	Course coordinator

Course coordinator:

- Prof. Dr/ Mahmoud Abdelghany

Signature:

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



COURSE REPORT

**Applied
Pharmacognosy**

**Fifth year – first Term
2019-2020**

Annual Course Report

University: Zagazig
Pharmacognosy

Faculty: Pharmacy

Department:

Course Report

A- Basic Information

1. Title and code: Applied Pharmacognosy (PG 517)
2. Programme(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of programme: Fifth year (first semester)
4. Units/Credit hours: 3 hrs/week

Lectures	2 hrs/week	Tutorial/Practical	2 hrs/week	Total	3 hrs/week
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5. Names of lecturers contributing to the delivery of the course:

- Prof. Dr/ Assem El-Shazly
- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/ Wafaa Badr
Dr/ Mona Fekry
- Course co-ordinator: Prof. Dr/ Assem El-Shazly
- External evaluator: Prof. Dr./ Fareed Badria (Al-Mansoura University)

B- Statistical Information:

No. of students attending the course:	No.	853	%	100
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No. of students completing the course:	No.	852	%	99.9
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Results:

Passed:	No.	796	%	93.4	Failed:	No.	56	%	6.6
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Grading of successful students:

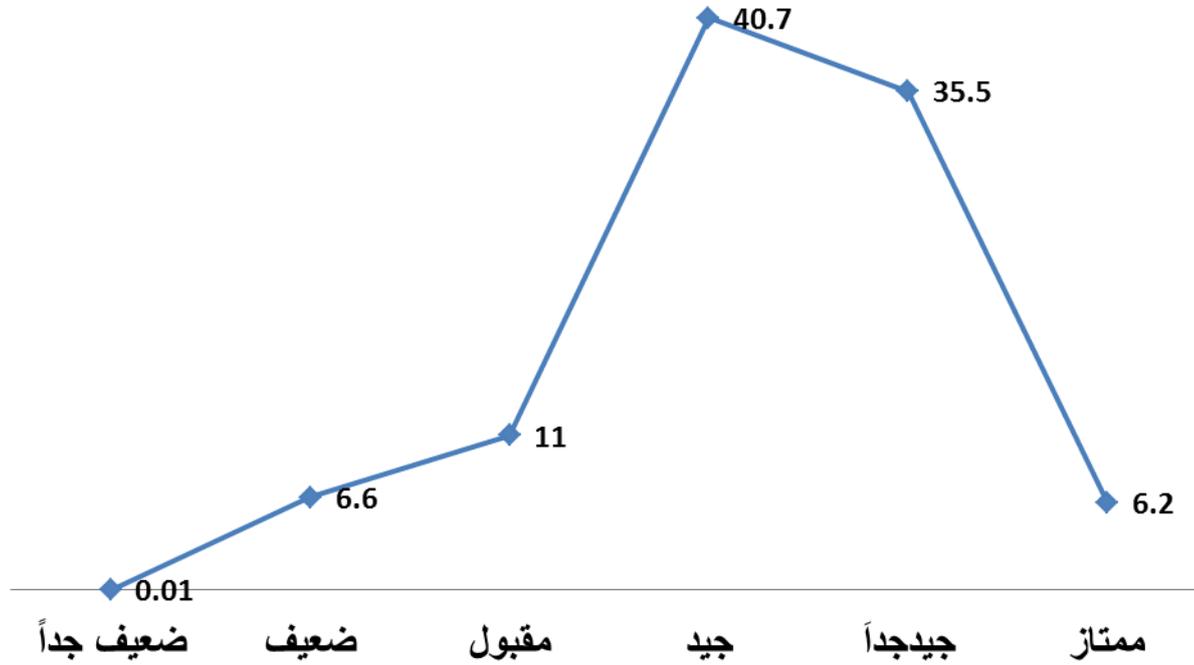
Excellent:	No.	53	%	6.2	Very Good:	No.	301	%	35.3
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Good :	No.	347	%	40.7	Pass:	No.	94	%	11
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المنحنى التكرارى يبين نسب تقديرات النجاح في العقاقير
التطبيقي للفرقة الخامسة حديث
للعام ٢٠١٩ - ٢٠٢٠

نسب



C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
-Production of natural drugs	2	Prof. Dr/ Assem El-Shazly
- Drug discovery from different natural sources.	2	
-Evaluation of natural products -Detection of adulteration -Sampling of drugs	2	Prof. Dr/ Amal Al-Gendy
-Standardization of natural drugs	2	
-Physical data of isolates	2	
-Isolation of crude drugs - Analytical standards	2	Prof. Dr/ Wafaa Badr
-Spectroscopic evaluation of natural products -Micro elemental analysis -UV Spectroscopy	2	
- IR Spectroscopy - Mass Spectroscopy	2	

- ¹ HNMR Spectroscopy	2	Dr/ Mona Fekry
- ¹³ CNMR Spectroscopy	2	
-Chromatography -Applications of GC	2	
- Applications of HPLC and some other chromatographic techniques in drug evaluation -Validation	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: self-learning (reports and internet search) to develop writing and presentation skills of students.

3- Student assessment:

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

Members of examination
committee

- Prof. Dr/Maher El-Domiaty
- Prof. Dr/Azza El-Shafae
- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/Afaf Elsayed
- Prof. Dr/ Mahmoud Abd El-Aal
- Prof. Dr/Ehsan Abo Zaid
- Prof. Dr/Samia Salah
- Prof. Dr/ Nawal Farag
- Prof. Dr/Samih El-Dahami
- Prof. Dr/Zeinab Ibrahim
- Prof. Dr/ Wafaa Badr
- Asst. Prof. Dr/ Gamal Dora
- Asst. Prof. Dr/Maged Abu- Hashim
- Asst. Prof. Dr/ Rehab Hamed
- Dr/ Sahar Abd El-Aziz
- Dr/Ahmed Mostafa
- Dr/Rasha Adel
- Dr/Islam Mostafa
- Dr/ Mona Fekry
- Prof. Dr/ Fareed Badria (Mansoura University)
- Prof. Dr/ Ahmed Saeid (Mansoura University)
- Prof. Dr/ Mohammed El-Raea (National Research center)
- Prof. Dr/Saeid Othman (6th October University)

4- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

√

Inadequate

-

List any inadequacies

-

5- Administrative Constraints:

List any inadequacies: Insufficient lab tools (microscopes and TLC sheets)

6- Students evaluation of the course:

Students evaluation of the course

Complaint of the survey sample about the bad behavior of supervisors in the examination halls.

Complaint of the survey sample about the length and difficulty of the exam

Response of course team

The dean of the college was addressed to take the necessary action through the department council

Students in the course report questionnaire praised the course for containing important and essential topics for the profession and the sequence of lectures in explaining them within the announced study plan, as well as faculty members based on that. By looking at the statistics of the results of the course, it was found that they matched the standards (bell shaped), where the success rates were as follows: Excellent 6.2%, very good 35.3%, good 40.7, pass 6.6% and thus the overall result of the course is satisfactory (93.3%).

7- Comments from external evaluator:

He was satisfied about the course and the exam questions but he wants to add clinical examples in the book which are already present in the course

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
-Increasing microscopes and TLC sheets	Completed
- Improving the student book	Completed

Action plan for academic year 2020 - 2021

Action required	Completion date	Person responsible
- Purchase display screens in the labs.	2020/2021	Head of department

Course coordinator: Prof. Dr/Assem El-Shazly

Signature:

Date:24/2/2020



COURSE REPORT

**Clinical
Pharmacology**

**Fifth year – first Term
2019-2020**

Course Report of Clinical Pharmacology

University: Zagazig **Faculty:** Pharmacy **Department:** Pharmacology and toxicology

A- Basic Information:

- Title and code:** Clinical Pharmacology PT518
- Programme(s) on which this course is given:** Bachelor of Pharmacy
- Year/ Level of programme:** Fifth year (first semester)
- Units/Credit hours:**

Lectures Tutorial/Practical Total

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

- Prof. Dr. Hany El-Bassossy
- Ass. Prof. Dr. Atef Saad
- Dr. Shaimaa Samy

6. Course coordinator: Prof. Dr/ Hany El-Bassossy

7. External evaluator: Prof. Dr/ Alaa El-sissy (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.

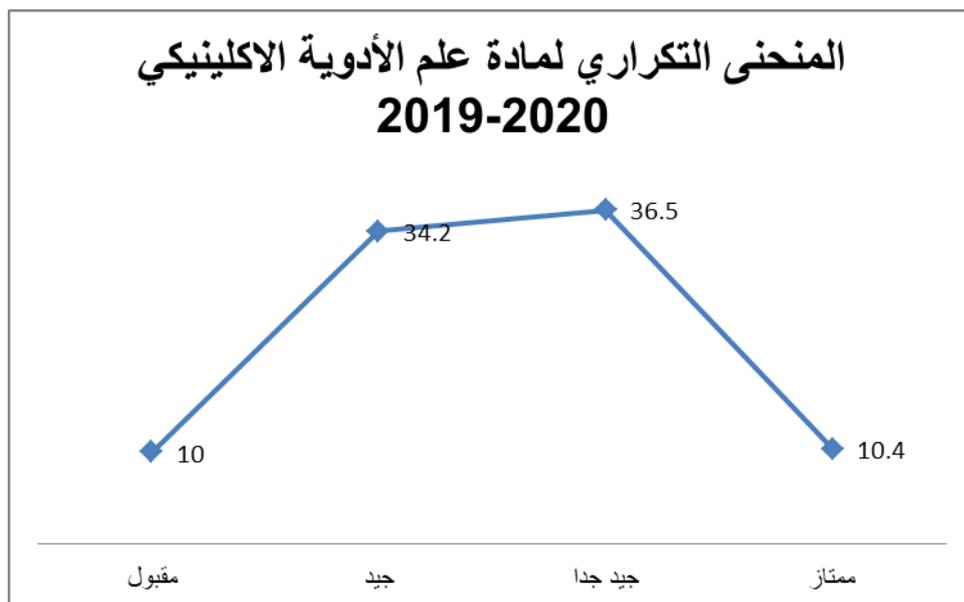
Grading of successful students:

Excellent: No. % Very Good: %

No. No.

Good : No. % Pass: %

No. No.



Professional Information:

1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Liver disorders	9	Prof. Dr. Hany El-Bassossy
Critical care	9	Dr. Shaimaa Samy
Acute kidney injury	3	Ass. Prof. Dr. Atef Saad
Chronic kidney disease	3	Prof. Dr. Hany El-Bassossy
Renal replacement therapy	3	Ass. Prof. Dr. Atef Saad
Complications of CKD	6	Ass. Prof. Dr. Atef Saad
Drug induced nephropathy	6	Dr. Shaimaa Samy

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 checked="" type="checkbox"/>
Case Study:	<input checked="" type="checkbox"/>

Other assignments/homework: -

Students were divided into groups and each was assigned to gather information on the recent international guidelines for a certain disease then they present it to their colleagues at the end of a practical session and give a report on it to the demonstrator. In order to do that they count on self-learning and they use internet search.

3- Course learning outcome assessment:

Method of assessment	Percentage of total
Written examination	50%
Periodical examination	10%
Oral examination	13.3%
Practical/laboratory work	20%
Other assignments/class work	6.7%
Total	100%
Members of examination committee	<ul style="list-style-type: none"> • Prof. Dr. Hany El-Bassossy • Ass. Prof. Dr. Atef Saad • Dr. Shaimaa Samy

4- Facilities and teaching materials:

Totally adequate	<input type="checkbox"/>
Adequate to some extent	<input checked="" type="checkbox"/>
Inadequate	<input type="checkbox"/>
List any inadequacies; Intranet network for online quizzes	<input type="checkbox"/>

5- Administrative constraints:

List any difficulties encountered:

- Crowded schedule

6- Student evaluation of the course: 74%

List any criticism	Response of course team
Course is rich of information and needs to be divided into 2 semesters.	Taken in consideration next year

7- Comments from external evaluator(s):

Comments	Response of course team
Course aims are very clear and strongly linked to program ILOS Course topics , teaching methods are new	-----

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
Using simulated video and computer aided learning in practical sessions	completed		
Using video for demonstration of some practical lessons.	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
Including more self-learning activities	Covering more topics in student search for treatment guidelines	2020	2021	- Course team.

Signature:

Date: / /



COURSE REPORT

Pharmacotherapy

**Fifth year – first Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmacology and toxicology

A – Basic Information:

1- Title and Code: Pharmacotherapy PT 519

2- Program on which this course is given: Bachelor of Pharmacy

3- Year / Level of programs: Fifth year /First term

4- Credit hours: 3 hrs.

Lectures Tutorial/Practical Total

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

Prof. Dr Mona Fouad Mahmoud

Dr. Islam Ahmed El-Azizy

6- Course coordinator: Prof. Dr Mona Fouad Mahmoud.

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

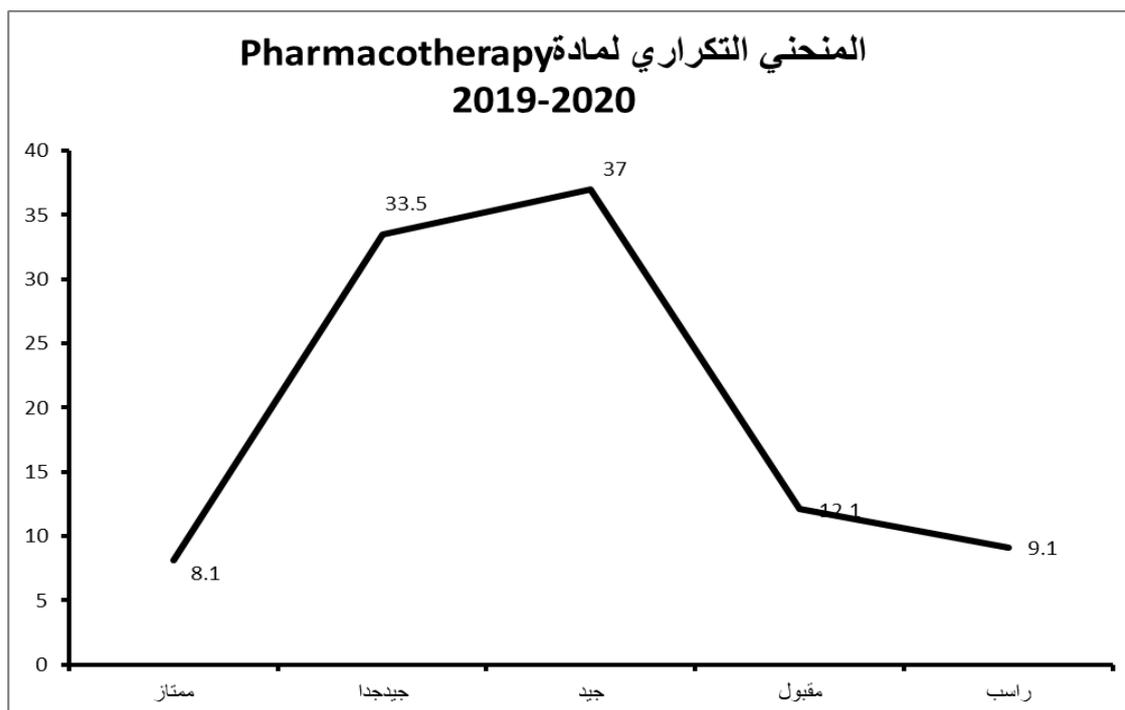
B- Statistical Information:

No. of students attending the course:	No. 853	100%
No. of students completing the course:	No. 852	99.9 %

Results:					
Passed	No.774	90.7 %	Failed	79	9.3 %

Grading of successful students:					
Excellent	No.69	8.1%	Very Good	No.286	33.5%

Good	No.316	37%	Pass	No.77	12.1%
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C- Professional Information:

1- Course Teaching:

Topics actually taught	No. of hours	Lecturer
Oncology supportive care I	2	Dr. Islam Ahmed El-Azizy
Oncology supportive care II	2	
Oncology supportive care III	2	
Oncology supportive care IV	2	
Introduction of geriatrics & dementia	2	
Urinary incontinence & BPH	2	
Rheumatoid arthritis	2	Prof. Dr Mona Fouad Mahmoud
Osteoarthritis	2	
Pediatrics (ADHD)	2	
Multiple sclerosis I	2	
Multiple sclerosis II	2	
Psychiatric disorders	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:	√
Case study:	√
Class activity:	√

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

Assessment method	Marks	Percentage
Mid-term exam	10	10%
Practical exams	20	20%
Activity	5	5%
Oral exam	15	15%
Written exam	50	50%
TOTAL	100	100%

Members of examination committee:

Prof. Dr Mona Fouad Mahmoud

Dr. Islam Ahmed El-Azizy

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

5- Administrative Constraints:

List any difficulties encountered:

- No periodical maintenance for data show and computers, therefore they are usually impaired.

List any inadequacies:

- Lack of internet connections in labs.

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
<ul style="list-style-type: none"> - Questions of the exam are too difficult. - The scientific content of the course is excellent and updated 	<p>We do not think so, Results show normal distribution</p> <p>-</p>

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
<p>Course aims are very clear and strongly linked to program ILOS. Course topics, teaching methods are new</p>	<p>-----</p>

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
<p>Activating the new evaluation methods by including oral exam & activities in the student assessment methods.</p>	<p>completed</p>
<p>Measurement of the course ILOS</p>	<p>completed</p>
<p>Continuous development of course content to cope with program ILOS</p>	<p>continuous</p>

and labour market needs.

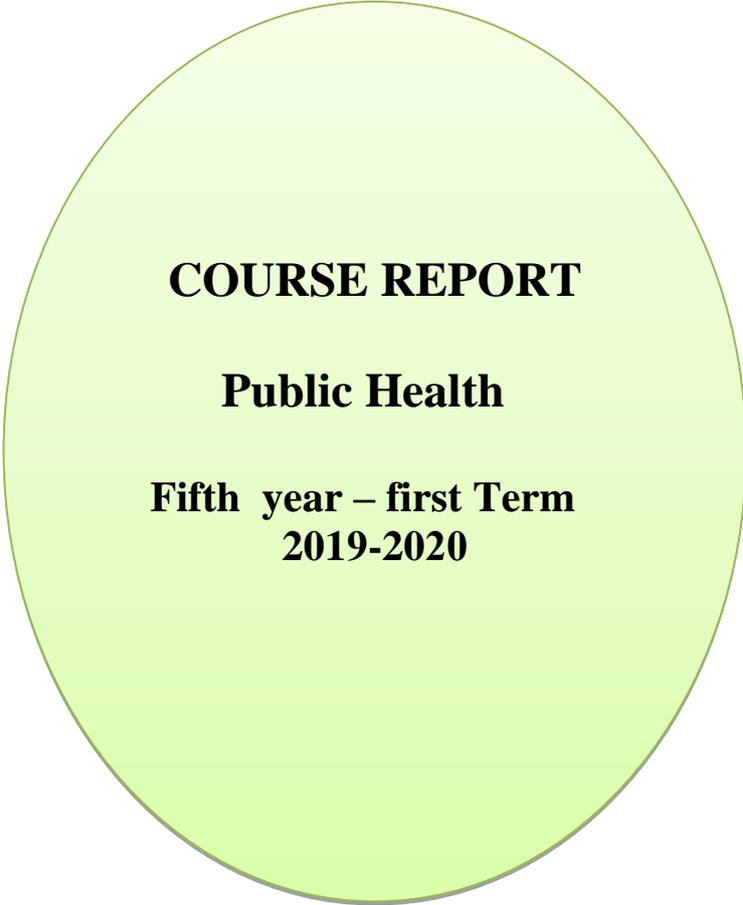
9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Continuous course revision and development	2020-2021	Course instructors

- **Course Coordinator: Prof. Dr/ Mona Fouad Mahmoud**
- **Head of department: Prof. Dr/ Mona Fouad Mahmoud**

Signature:

Date: -- /--/2020



COURSE REPORT

Public Health

**Fifth year – first Term
2019-2020**

Course report of Public health

University: Zagazig Faculty: Pharmacy Department: Microbiology & Immunology

A- Basic Information:

1. Title and code: Public health (MI515)
2. Programme(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of program: (5th year students) , first semester
4. Units/Credit hours: ---

Lectures Tutorial/Practical Total

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

i Ass. Prof. Amira El-Ganiny

ii Ass. Prof. Hisham Abdelmonem Abbas

- Course co-ordinator: i Ass. Prof. Amira El-Ganiny
- External evaluator: Prof. Dr/Abdel Gawad Hashem

B- Statistical Information:

No. of students **attending** the course: No. %

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

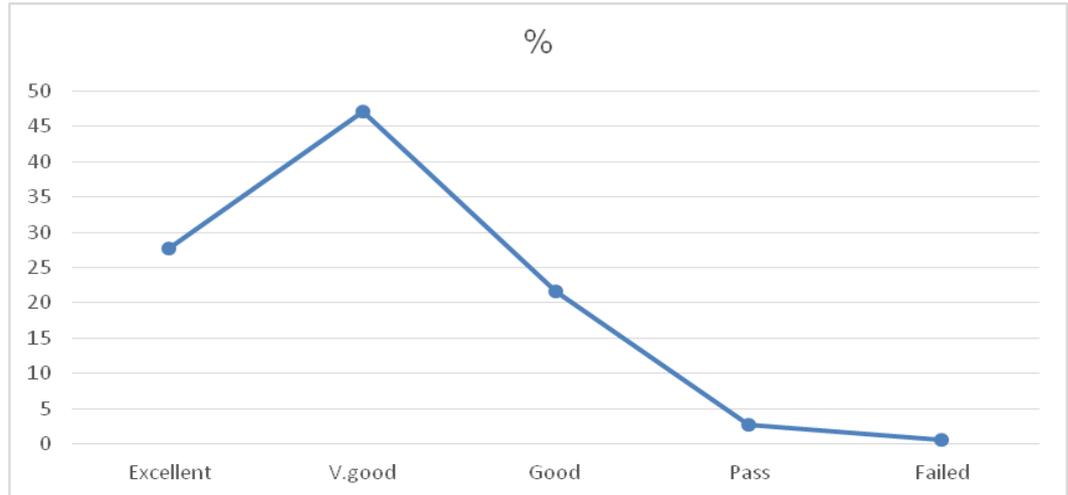
Results:

Passed: No. **3** % Failed: **6** %
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
Environmental health (Air pollution, water sanitation, food poisoning, waste management, occupational diseases) Nutrition & malnutrition Immunization and vaccination programs	7	Ass. Prof. Amira El-Ganiny
Epidemiology & study design Nosocomial infections Bioterrorism family planning	7	Ass. Prof. Hisham Abdelmonem Abbas

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

Reasons in detail for not teaching any topic

child and mother health care programs
 due to time constraints

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:

3- Student assessment:

Assessment method	Marks	Percentage
Final written exam (including questions on activity)	30	60%
Practical	10	20%
Oral exam	10	20%
TOTAL	50	100%

Members of examination committee:

- Written exams preparation:

1. Ass. Prof. Amira El-Ganiny
2. Ass. Prof. Hisham Abbas

- Oral exam:

1. Prof. Mona Abdelmoneam
2. Prof. Dr/ Fathy Serry
3. Prof. Dr/ Hemmat Kamal
4. Prof. Ashraf Kadry
5. Prof Dr/ Ghada Hamed Shaker
6. Prof. Dr/Nehal Elsayed Youssef
7. Ass. Prof. Amira El-Ganiny
8. Ass. Prof. Hisham Abbas
9. DR./ Momen Mohamoud

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:

Student evaluation (List any criticisms)	Response of course team
Students are generally satisfied about the course	

7- Comments from external evaluator(s): team

Response of course

- 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: not applicable as it is the first time of course delivery

9- Action plan for academic year 2020 - 2021

Actions required	Completion date	Person responsible
Add some videos to help in understanding the information during lectures	2020-2021	Course team
Self learning through activities (internet research, writing reports)	2020- 2021	Course team

Course coordinator: Ass. Prof. Amira El-Ganiny

Signature:

Date: 25/2/2019



COURSE REPORT

**Good manufacturing
practice (GMP)**

**Fifth year – first Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

- **Title and Code:** Good Manufacturing Practice (GMP)
- **Program(s) on which this course is given:** Bachelor of pharmacy
- **Year / Level of programs:** Fifth year (first semester)
- **Units / Credit hours:** 2 hrs/week

Lectures	1hrs.	Practical sessions	2 hr	Total	2 hrs
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- **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr. Mahmoud Abd El-Ghany
- Prof. Dr. Mohie Hafez
- Dr. Margrit Mikhaeil

- **Course coordinator:**

- Prof. Dr. Mahmoud Abd El-Ghany

- **External evaluators:**

- Prof. Dr. Mahrous Osman (Assuit University)

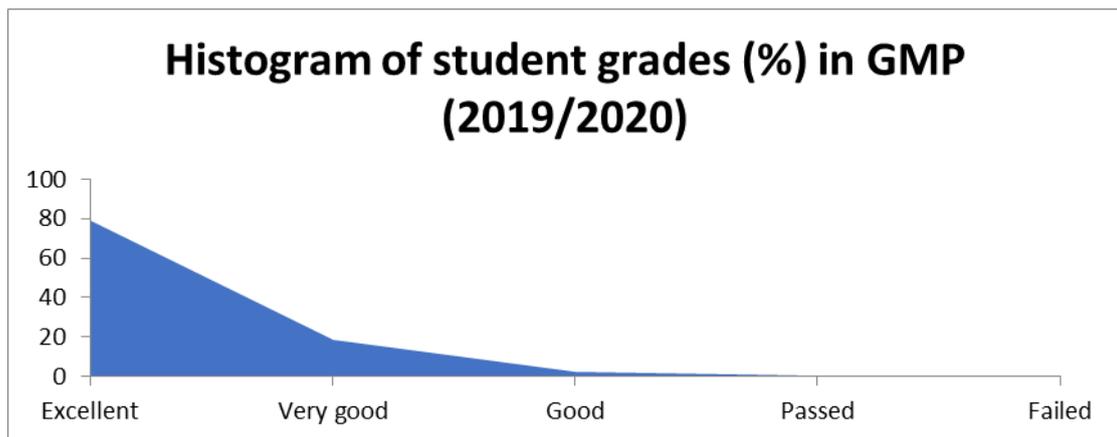
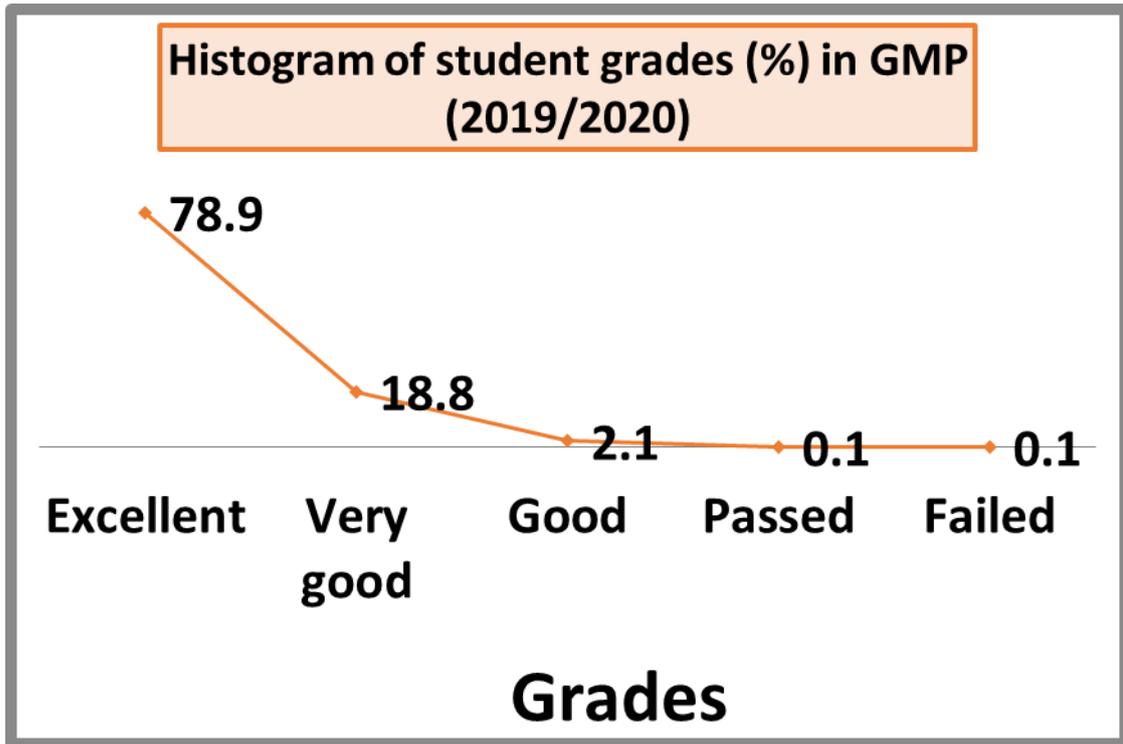
B- Statistical Information:

No. of students attending the course	853	100 %
No. of students completing the course	852	99.88 %

Results:					
Passed	852	100%	Failed	0	0%

Grading of successful students:

Grade	Student Number	Percent
Excellent	673	78.9
Very good	160	18.8
Good	18	2.1
Passed	1	0.1
Failed	1	0.1



C- Professional Information:

1-Course teaching:

Topic	No of hours	Lecturers
Introduction of pharmaceutical industry and GMP	2	Prof.Dr. Mohie Hafez
History of GMP development within years	2	
Therapeutic good regulators	2	
Safety and quality regulations of therapeutic good regulators	2	
Guidelines of GMP towards premises and production areas	2	
Airlocks and air cleanliness levels	2	
Steps of production process	2	Prof. Dr. Mahmoud Abd El-Ghany
Types, causes and prevention of products contamination	2	
Documentation	2	
Processing operations during production process	2	
Proper control of packaging	2	
Qualification and validation of production process	2	Dr. Margrit Mikhaiel
Personal training and hygiene	2	
Complaints, Recalls and Product quality review	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: ----
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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 researches to develop self learning skills as well as computer and internet skills.

3-Student Assessment:

Assessment task	Week due	Proportion of total assessment
Assessment (1): Written exam	Week 15	70%
Assessment (2): Practical exam	Week 12	20%
Assessment (3): Periodical exam	Week 7	10%
Total		100%

Members of examination committee:

- Prof. Dr. Mahmoud Abd El-Ghany
- Prof. Dr. Mohie Hafez
- Dr. Margrit Mikhaeil

4-Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

.....

5- Administrative Constraints:

- Crowded schedule.

6- Comments from external evaluator(s):

Comments	Response of course team
The report needs some detail about topics	- The reports will be revised and written carefully.

7- Course Enhancement:

Action required	State whether or not complete and give reasons for any non completion
Organizing visits of the students to industrial companies	Not completed due to large number of students

9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Organizing visits of the students to industrial companies	2020/2021	- Faculty vice dean for education and student affairs

Course Co-ordinators:

- Prof. Dr. Mahmoud Abd El-Ghany

Signature:**Date:** Course report is approved on