COURSE REPORTS Faculty of Pharmacy

Fifth Year - Second Term

2018-2019

CONTENTS:

	Course	Page No.
1	Industrial Pharmacy -2	
2	Applied pharmacognosy-2	
3	Medicinal chemistry-4	
4	Quality Control	
5	Clinical nutrition	
6	Accounting and Business Administration	

COURSE REPORT

Industrial Pharmacy -2

Fifth year – second Term 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1. Title: Industrial Pharmacy II Code: 651

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

3. Year / Level of programs: Fifth year (second semester)

4. Units / Credit hours:----

Lectures 2hrs Practical session	ons 2hrs Total 3	hrs
---------------------------------	------------------	-----

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

- Prof. Dr/ Fakhr El-din Ghazy
- Dr/ Mohamed Wali
- Dr/ Shereen Sabry

6. Course coordinator:

• Prof. Dr/ Fakhr El-din Ghazy

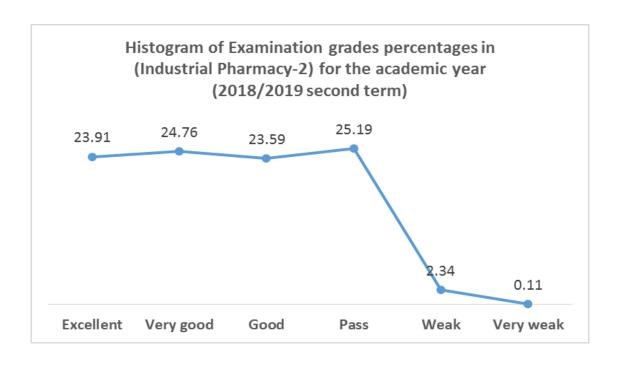
7. External evaluator:

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

B- Statistical Information:

No. of students attending the course	957	100 %
No. of students completing the course	941	98.33 %

Results:					
Passed	917	97.45 %	Failed	24	2.55 %
Grading of successful students:					
Excellent	225	23.91 %	Very good	233	24.76 %
Good	222	23.59 %	Pass	237	25.19 %



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
Tablets	8	
Coating process of tablets	5	1. Prof. Dr/ Fakhr El-din
Packaging materials	5	Ghazy
GMP and quality control	5	2. Dr/ Mohamed Wali
Particle size reduction and analysis	3	3. Dr/ Shereen Sabry
Revision and open discussion	4	

Topics taught as a percentage of the content specified:

>90 %	 70 – 90 %	<70%	6

- 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	$\sqrt{}$
Practical Training / Laboratory	V
Seminar / Workshop	-

Class activity	V
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:

Method of Assessment	Percentage of total %
Written examination	60%
Oral examination	15%
Practical / Laboratory work Including Activity	25%
Other Assignments/class work	
Total	100%

Members of examination committee:

- Prof. Dr/ Fakhr El-din Ghazy
- Prof. Dr/ Mahmoud Abd El-Ghany
- Dr/ Mohamed Wali
- Dr/ Shereen Sabry
- Prof. Dr/ Alaa El-Din Ali Qasem (Azhar University)
- Prof. Dr/ Ali Abd El-Zaher (Assuit University)

4- Facilities and Teaching Materials:

Totally adequate	$\sqrt{}$
Adequate to some extent	
Inadequate	

List any inadequacies:
5- Administrative Constraints:
No administrative constraints

6- Students evaluation of the course:

Students evaluation of the course	Response of course team

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 periodical exam in sixth week of each semester (10% of total marks)	Not completed as it requires modification of faculty By-law which is already modified and will be 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 academic year 2019–2020:

Action required	Completion date	Person responsible
Practical exam is divided into two practical exams (one in sixth or in seventh week and the other in the 14 th week).	2019/2020	Course coordinator

Course coordinator:

• Prof. Dr/ Fakhr El-din Ghazy

Signature:

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

COURSE REPORT Industrial Pharmacy-1 & 2 Fifth year 2018/2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

9. Program(s) on which this course is given: Bachelor of Pharmacy

10.Year / Level of programs: Fifth year (first and second semester)

11.Units / Credit hours:----

Lectur	2hrs	Practical sessions	2hrs	Total	3 hrs
--------	------	---------------------------	------	-------	-------

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

- Prof. Dr/ Mahmoud Abd El-Ghany
- Prof. Dr/ Fakhr El-din Ghazy
- Dr/ Mohamed Wali
- Dr/ Shereen Sabry

13. Course coordinator:

- Prof. Dr/ Mahmoud Abd El-Ghany
- Prof. Dr/ Fakhr El-din Ghazy

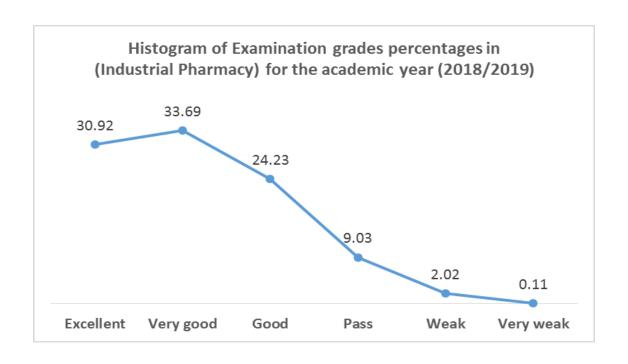
14.External evaluator:

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

B- Statistical Information:

No. of students attending the course	957	100 %
No. of students completing the course	941	98.33 %

Results:					
Passed	921	97.87 %	Failed	20	2.13 %
Grading of successful students:					
Excellent	291	30.92 %	Very good	317	33.69 %
Good	228	24.23 %	Pass	85	9.03 %



C- Professional Information:

4- Course teaching:

Topic	No of hours	Lecturers
Evaporation and drying	6	
Heat transfer	4	
Refrigeration and crystallization	5	
Mixing, filtration and air purification	6	4. Prof. Dr/ Mahmoud
Centrifugation	2	Abd El-Ghany
Extraction	3	5. Prof. Dr/ Fakhr El-din
Tablets	8	Ghazy
Coating process of tablets	5	6. Dr/ Mohamed Wali
Packaging materials	5	7. Dr/ Shereen Sabry
GMP and quality control	5	
Particle size reduction and analysis	3	
Revision and open discussion	8	

Topics taught as a percentage of the content specified:

>90 %	 70 – 90 %	<70%	6

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

5- Teaching and learning methods:

Lectures	V
Practical Training / Laboratory	V
Seminar / Workshop	-
Class activity	V
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)

6- Student Assessment:

Method of Assessment	Percentage of total %
Written examination	60%
Oral examination	15%
Practical / Laboratory work Including Activity	25%
Other Assignments/class work	
Total	100%

Members of examination committee:

- Prof. Dr/ Mahmoud Abd El-Ghany
- Prof. Dr/ Fakhr El-din Ghazy
- Dr/ Mohamed Wali
- Dr/ Shereen Sabry
- Prof. Dr/ Alaa El-Din Ali Qasem (Azhar University)
- Prof. Dr/ Ali Abd El-Zaher (Assuit University)

4- Facilities and Teaching Materials:

Totally adequate	V
Adequate to some extent	
Inadequate	

List any inadequacies:

5- Administrative Constraints:

No administrative constraints

6- Students evaluation of the course:

Students evaluation of the course	Response of course team

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 periodical exam in sixth week of each semester (10% of total marks)	Not completed as it requires modification of faculty By-law which is already modified and will be 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 academic year 2019–2020:

Action required	Completion date	Person responsible
Practical exam is divided into two practical exams (one in sixth or in seventh week and the other in the 14 th week).	2019/2020	Course coordinator

Course coordinator:

- Prof. Dr/ Mahmoud Abd El-Ghany
- Prof. Dr/ Fakhr El-din Ghazy

Signature:

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



Applied pharmacognosy-2

Fifth year – second Term 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy Department:

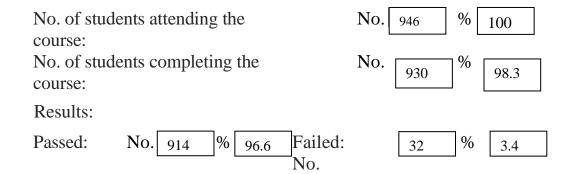
Pharmacognosy

Course Report

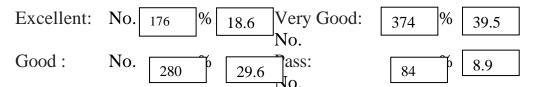
- A- Basic Information
 - 1. Title and code: Applied Pharmacognosy II (PG 751)
 - 2. Programme(s) on which this course is given: Bachelor of Pharmacy
 - 3. Year/ Level of programme: Fifth year (second semester)
 - 4. Units/Credit hours: 3 hrs/week

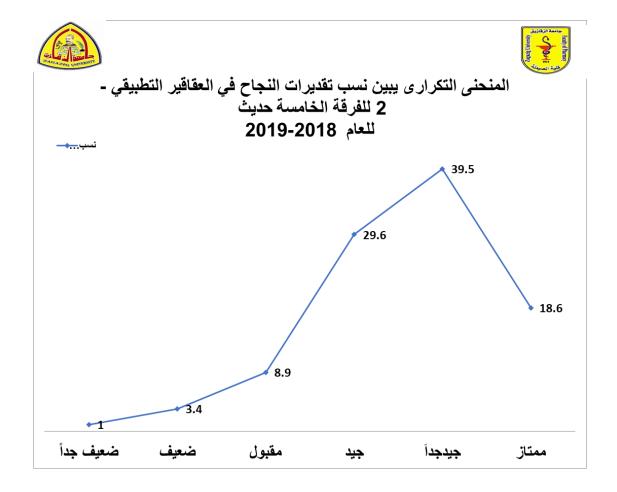


- 5. Names of lecturers contributing to the delivery of the course:
- Prof. Dr/ Assem El-Shazly
- Prof. Dr/Nawal Farag
- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/ Wafaa Badr Dr/ May Ahmed
- Course co-ordinator: Prof. Dr/ Assem El-Shazly
- External evaluator: Prof. Dr/ Mona Gouda Zaglol (Mansoura University)
 - **B- Statistical Information:**



Grading of successful students:





C- Professional Information

1 - Course teaching

m	N. C1	_
Topics actually taught	No. of hours	Lecturer
-Definition, history and forms of alternative	2	Prof. Dr/ Amal Al-
medicine		Gendy
-Herbal medicine versus conventional medicine		
- Herb-drug interaction	2	
- Preparation of herbal medications	_	
-Herbal remedies for GIT disorders	2	
(mouth disorder, peptic ulcer, diarrhea,	2	
constipation		
-Herbal remedies for GIT disorders	2	
(intestinal worms, hemorrhoidsetc)	2	
- Herbal medications for hepatic disorders		
-Herbal medications for cardiovascular	2	
disorders	2	
-Herbal remedies for respiratory tract	2	D / N
problems	2	Dr/ May Ahmed
-Herbal medications for diabetes	2	
- Herbal medications for obesity	2	Prof. Dr/Nawal Farag
-Herbal remedies for dermatologic use	2	
- Herbal medications for CNS disorders	2	Prof. Dr/ Wafaa Badr
-Herbal medications for skeletal system	2	
-Herbal medications for renal problems	2	
-Narcotic drugs.	2	Prof. Dr/ Assem El-
-Toxicological aspects of herbal medicine	2	Shazly
-Regulatory laws for production of herbal	2	
remedies	2	
-Forensic Pharmacognosy	2	

Group presentation	
Class activity:	V
Case Study:	

Other assignments/homework: -----

• If teaching and learning methods were used other than those specified, list and give reasons: self-learning (reports, internet search) and group presentation to develop writing and presentation skills of students.

3- Student assessment:

Method of assessment	Percentage of total
Written examination	60
Oral examination	15
Practical/laboratory work	25
Other assignments/class work	
Total	100

Members of examination committee

- Prof. Dr/Maher El-Domiaty
- Prof. Dr/Azza El-Shafae
- Prof. Dr/ Assem El-Shazly
- 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/ Fawkia Abbas
- 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/ May Ahmed
- Prof. Dr/ Mona Gouda Zaglol (Mansoura University
- Prof. Dr/ Omar Sabry (Cairo University)
- Prof. Dr/ Said Ghali (Al-Azhar University)
- Prof. Dr/Wael Afifi (Al-Azhar University)
- Prof. Dr/ Abd El Naser Singab (Ain Shams University)

4- Facilities and teaching materials:

5- Administrative Constraints:

List any inadequacies: Insufficient lab equipment (data show and computers)

6- Students evaluation of the course:

Students evaluation of the course Response of course team

Improving data show and computers

Course team asking the head of department to repair computers and data show

7- Comments from external evaluator:

She was satisfied about the course and the exam questions

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 the practical sessions to correlate with the theoretical lectures

Completed

Action plan for academic year 2019 - 2020

Action required Completion date Person responsible

Improving data show and computers

Head of department

Course coordinator: Prof. Dr/Assem El-Shazly

Signature:

Date: 30/9/2019

University: Zagazig Faculty: Pharmacy Department: Pharmacognosy

Course Report

A- Basic Information

- 1. Title and code: Applied Pharmacognosy I & II (PG 750 & 751)
- 2. Programme(s) on which this course is given: Bachelor of Pharmacy.
 - 3. Year/ Level of programme: Fifth year (first and second semester)
- 4. Units/Credit hours: 3 hrs/week

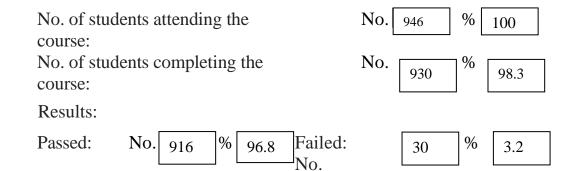


- 5. Names of lecturers contributing to the delivery of the course:
- Prof. Dr/ Assem El-Shazly
- Prof. Dr/Nawal Farag
- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/ Wafaa Badr Dr/ May Ahmed
- Course co-ordinator: Prof. Dr/ Assem El-Shazly

External evaluator:

- Prof. Dr./ Abd Elsalam Ibrahim (Al-Azhar University); First term.
- Prof. Dr./ Mona Gouda Zaglol (Mansoura University); Second term

B- Statistical Information:

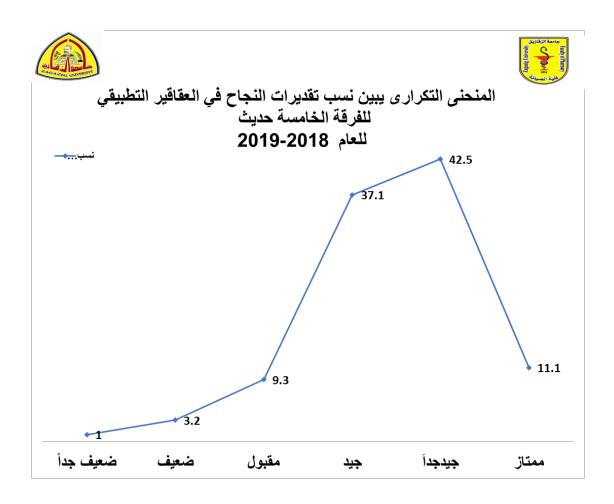


Grading of successful students:

Excellent: No. 102 % 11.1 Very Good: 389 % 42.5

Good: No. 339 6 37.1 ass: 85 6 9.3

•



C- Professional Information

1 - Course teaching:

First Semester:

Topics actually taught	No. of hours	Lecturer
------------------------	--------------	----------

-Production of natural drugs	2	Prof. Dr/ Assem El-
-Production of natural drugs	2	Shazly
-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 -Preliminary chemical tests	2	
-Isolation of crude drugs - Analytical standards	2	
-Spectroscopic evaluation of natural products -Micro elemental analysis -UV Spectroscopy	2	Prof. Dr/ Wafaa Badr
-UV Spectroscopy (continue)	2	
- IR Spectroscopy - Mass Spectroscopy	2	
-¹HNMR Spectroscopy	2	
- ¹³ CNMR Spectroscopy	2	
-Chromatography -Applications of GC	2	Dr/ May Ahmed
- Applications of HPLC and some other chromatographic techniques in drug evaluation	2	

Second Semester:

Topics actually taught	No. of hours	Lecturer
-Definition, history and forms of alternative	2	Prof. Dr/ Amal Al
medicine	2	Gendy
-Herbal medicine versus conventional medicine		
- Herb-drug interaction	2	
- Preparation of herbal medications	2	
-Herbal remedies for GIT disorders	2	
(mouth disorder, peptic ulcer, diarrhea,	2	
constipation		
-Herbal remedies for GIT disorders	2	
(intestinal worms, hemorrhoidsetc)	2	
- Herbal medications for hepatic disorders		
-Herbal medications for cardiovascular	2	
disorders	2	
-Herbal remedies for respiratory tract	2	D /M A1 1
problems	2	Dr/ May Ahmed
		1

-Herbal medications for diabetes	2	
- Herbal medications for obesity	2	
-Herbal remedies for dermatologic use	2	
- Herbal medications for CNS disorders	2	Drof Dr/Novyal Farag
-Herbal medications for skeletal system	2	Prof. Dr/Nawal Farag
-Herbal medications for renal problems		Duef Du/Wefee De
-Narcotic drugs.	2	Prof. Dr/ Wafaa Ba
-Toxicological aspects of herbal medicine		D C D / A E1
-Regulatory laws for production of herbal remedies	2	Prof. Dr/ Assem El- Shazly
-Forensic Pharmacognosy	2	
>90% \qquad \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqq \qqqqq \qqqq \qqqqq \qqqq \qqq \qqqq \qqq \qqqq \qqq \qqqq \qqq \qqqq \qqq \qqqq \qqq \qqqq \qqqqq	<70%	
Reasons in detail for not teaching any topic		
If any topics were taught which are not spe detail	cified, give reas	sons in
2- Teaching and learning methods:		
Lectures:		
Practical training/ $\sqrt{}$ laboratory:		
Group presentation $\sqrt{}$		
Class activity: √		
Class activity.	7	
cuse study.		
Other assignments/homework:		
 If teaching and learning methods were specified, list and give reasons: self-lear search) and group presentation to presentation skills of students. 	rning (reports,	internet
3- Student assessment:		
Method of assessment	Percentage of	total
Written examination	60	

Oral examination	15
Practical/laboratory work	25
Other assignments/class work	
Total	100

Members of examination committee

First Semester:

- Prof. Dr/Maher El-Domiaty
- Prof. Dr/Azza El-Shafae
- Prof. Dr/ Assem El-Shazly
- 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/ Fawkia Abbas
- 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/ May Ahmed
- Prof. Dr/ El-Sayed Marwan (Mansoura University)
- Prof. Dr/ Nabil Abu El- Fotoh (Cairo University)
- Prof. Dr/ Mohamed El- Hamoli (Al Azhar University)
- Prof. Dr/Amged Mansour (Port Said University)
- Prof. Dr/ Abd Elsalam Ibrahim (Al-Azhar University)
- Prof. Dr/Hatem Abbas (Al-Azhar University)

Second Semester:

- Prof. Dr/Maher El-Domiaty
- Prof. Dr/Azza El-Shafae
- Prof. Dr/ Assem El-Shazly
- 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/ Fawkia Abbas
- 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/ May Ahmed
- Prof. Dr/ Mona Gouda Zaglol (Mansoura University
- Prof. Dr/ Omar Sabry (Cairo University)
- Prof. Dr/ Said Ghali (Al-Azhar University)
- Prof. Dr/Wael Afifi (Al-Azhar University)
- Prof. Dr/ Abd El Naser Singab (Ain Shams University)

4- Facilities and teaching materials:

Totally adequate	-	
Adequate to some extent	V	
Inadequate	-	
List any inadequacies	_	

5- Administrative Constraints:

List any inadequacies: Insufficient lab equipment (Microscopes, TLC sheets, data show and computers)

6- Students evaluation of the course:

Students evaluation of the course Response of course team

Student book isn't attractive

Insufficient microscopes and TLC sheets

Sheets

Improving the student book as a new curriculum is applied

Course team asking the head of department to offer TLC sheets and to repair as well as increase number of microscopes

Course team asking the head of department to repair computers and data show

7- Comments from external evaluator:

They were satisfied about the course and the exam questions

8- Course enhancement:

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

Action	State whether or not completed and
Action	give reasons for any non-completion
11000	give reasons for any non-completion

Updating the practical sessions to correlate with the theoretical lectures

Completed

Action plan for academic year 2019 - 2020

Action required	Completion date	Person responsible
-Increasing microscopes and TLC sheets	2019/2020	Head of department
- Improving the student book	2019/2020	Course team.
Improving data show and	2019/2020	Head of department

computers

Course coordinator: Prof. Dr/Assem El-Shazly

Signature:

Date: 30/9/2019

COURSE REPORT

Medicinal chemistry 4

Fifth year – second Term 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Medicinal Chemistry

<u>A – Basic Information:</u>

1. Title: Medicinal Chemistry IV **Code:** MC423

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

3. Year / Level of programs: Fifth year (second semester)

4. Units / Credit hours:----

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

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

- Prof.Dr/ Mohamed El-husseny Elsadek
- Prof.Dr/ Samy Megahed Ibrahim
- Prof.Dr/ Mohamed Baraka
- Assist.prof./Hend Kothayer
- Dr. samer Albarmawi

6. Course coordinator:

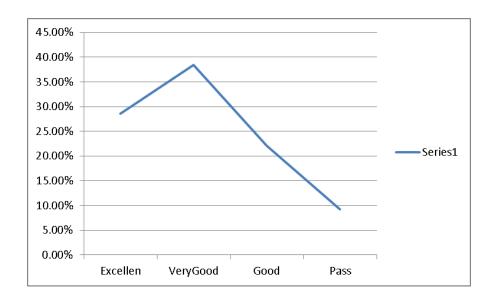
• Prof. Dr/ Mohamed El-husseny Elsadek

7. External evaluator:

• -----

B- Statistical Information:

Results:					
Passed	98.3 %		Failed	1.7 %	
Grading of successful students:					
Excellent	270	28.6 %	Very good	363	38.4 %
Good	209	22.1 %	Pass	87	9.2 %



C- Professional Information:

1- Course teaching:

NO	Торіс	Lecturers	
1	Anti-histaminic agens.		
2	Antiulcer agents (H2-antagonists,proton pump inhibitors & prostaglandins).	Prof.Dr/ Mohamed Baraka	
3Section 1.01	Water insoluble Section 1.02 vitamins		
4Section 1.03	Water soluble Section 1.04 vitamins (vitamin B ₁ ,B ₂ ,B ₃ , B ₆)	Dr. samer Albarmawi	
5	Steroids -Hormones(estrogens, progesterones) -Androgens, anabolic agents -Corticosteroids	Prof.Dr/Mohamed El-husseny Elsadek	
6	Drug Design -Introduction in Drug design -Development of drugs -Drug Latentiation -Physicochemical factors & Drug receptor-interaction	Assist. Prof./ Hend Kothayer	
7	Drug metabolism -Functionalization reaction (phase I) -Conjugation reactions (phase II) -Factors affecting drug metabolism)	Prof.Dr/Samy Megahed	

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	V
Practical Training / Laboratory	V
Seminar / Workshop	-
Class activity	V
Case study	-
Other assignment / homework	$\sqrt{}$

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

Method of Assessment	Percentage of total %
Written examination	60%
Oral examination	15%
Practical exam & activity	25%
Total	100%

Members of examination committee:

- Prof.Dr/ Mohamed El-husseny Elsadek
- Prof.Dr/ Mohammed Mohammed Barakah
- Prof.Dr/ Samy Megahed
- Assis.prof./Hend Kothayer

3- Facilities and Teaching Materials:

Totally adequate	
	1

Adequate to some extent	$\sqrt{}$
Inadequate	

• List of inadequacy:-----

5- Administrative Constraints:

• -----

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Students did not complain of any weaknesses for this year, as there is no percentage less than 60% in the results of the questionnaire given to them	

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

8- Course Enhancement:

Action	State whether or not complete & give reasons for any non completion
Holding two practical exams for	Not completed due to overcrowding
better evaluation of students	of practical sessions schedule
Measurement of ILOS of course	Accomplished
Activating the faculty council	Accomplished
decision by adopting a new	_
mechanism for oral exam and	
using balanced question cards	

9- Action plan for academic year 2019–2020:

Action required	Completion date	Person responsible
Providing the students with electronic sources for the courses	2019-2020	-Vice-dean for education and students' affairs -Course team
Modifying the course specification for more correlation between ILOs and course objectives	2019-2020	Course team

Course Co-ordinator: Prof. Dr/ Mohamed El-husseny Elsadek

Signature:

Date: course report is approved in department council on

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Medicinal Chemistry

A – Basic Information:

8. Title: Medicinal Chemistry III and IV **Code:** MC412& MC423

9. Program(s) on which this course is given: Bachelor of Pharmacy.

10.Year / Level of programs: Fifth year (first and second semester)

11.Units / Credit hours:----

Loctures	2 hrs 1 st	Practical sessions	2 hrs 1 st	Total	3 hrs 1 st
Lectures	2 hrs 2 nd		2 hrs 2 nd		3 hrs 2 nd

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

- Prof.Dr/ Mohamed El-husseiny Elsadek
- Prof.Dr/ Samy Megahed
- Prof.Dr/ Mohamed Baraka
- Assist.prof./Hend Kothayer El-hamalawy

13. Course coordinator:

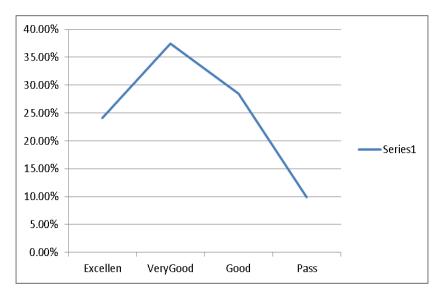
-Prof.Dr/ Mohamed El-husseiny Elsadek

14.External evaluator:

B- Statistical Information:

No. of students attending the course	945	100 %	
No. of students completing the course	933	98.7 %	

Results:						
Passed	929	99.57 %	Failed	4	0.43 %	
Grading of successful students:						
Excellent	224	24.11 %	Very good	348	37.46 %	
Good	265	28.53 %	Pass	92	9.9 %	



C- Professional Information:

4- Course teaching:

- For first term:

Topic	Lecturers
NSAIDs & Narcoic analgesics.	Prof.Dr/ Mohamed Baraka
Drug acting on ANS Section 1.05	Prof.Dr/Mohamed El-husseny Elsadek & Dr. samer Albarmawi
CNS depressant	Prof.Dr/Samy Megahed

Anticovulsant	
local Anesthetics	Dr/ Hend Kothayer
Central Nervous System Stimulants	

- For second term:

NO	Торіс	Lecturers	
1 2	Anti-histaminic agens. Antiulcer agents(H2-		
2	antagonists, proton pump inhibitors & prostaglandins).	Prof.Dr/ Mohamed Baraka	
3Section 1.06	Water insoluble Section 1.07 vitamins		
4Section 1.08	Water soluble Section 1.09 vitamins (vitamin B ₁ ,B ₂ ,B ₃ , B ₆)	Dr. samer Albarmawi	
5	Steroids -Hormones(estrogens, progesterones) -Androgens, anabolic agents -Corticosteroids	Prof.Dr/Mohamed El-husseny Elsadek	
6	Drug Design -Introduction in Drug design -Development of drugs -Drug Latentiation -Physicochemical factors & Drug receptor-interaction	Assist. Prof./ Hend Kothayer	
7	Drug metabolism -Functionalization reaction (phase I) -Conjugation reactions (phase II) -Factors affecting drug metabolism)	Prof.Dr/Samy Megahed	

Topics taught as a percentage of the content specified:

>90 %	V	70 – 90 %	<70%	

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

5- Teaching and learning methods:

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

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

Student Assessment:

Method of Assessment	Percentage of total %
Written examination	60%
Oral examination	15%
Practical exam	25%
Total	100%

Members of examination committee:

- Prof.Dr/ Mohamed El-husseiny Elsadek
- Prof.Dr/ Samy Megahed
- Prof.Dr/ Mohamed Baraka
- Assist.prof. /Hend kothayer

6- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	
Inadequate	

• List of inadequacy:-----

5- Administrative Constraints:

• No periodical maintenance for laboratory equipments.

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Students did not complain of any	
weaknesses for this year, as there is	
no percentage more than 60% in the	
results of the questionnaire given to	
them	

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
• 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
Holding two practical exams for	Not completed due to overcrowding
better evaluation of students	of practical sessions schedule
Measurement of ILOS of course	Accomplished
Activating the faculty council	Accomplished
decision by adopting a new	
mechanism for oral exam and	
using balanced question cards	

9- Action plan for academic year 2019–2020:

Action required	Completion	Person responsible
	date	
Using additional learning and	2019- 2020	Course team
teaching methods such as		
group discussion to		
encourage students to interact		
effectively with lectures		
Modifying the course		
specification for more	2010 2020	C
correlation between ILOs and	2019-2020	Course team
course objectives		

• **Course Co-ordinator:** Prof.Dr/ Mohamed El-husseiny Elsadek **Signature:**

Date: course report is approved in department council on

COURSE REPORT

Quality Control

Fifth year – second Term 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Medicinal Chemistry

<u>A – Basic Information:</u>

1. Title: Quality Control and Drug Analysis Code: 352

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

3. Year / Level of programs: Fifth year (second semester)

4. Units / Credit hours:----

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

- Prof. Dr/ Abdalla El-shanawani
- Prof.Dr/ Mohammed El-husseiny El-sadek
- Prof.Dr/ Mohamed Baraka

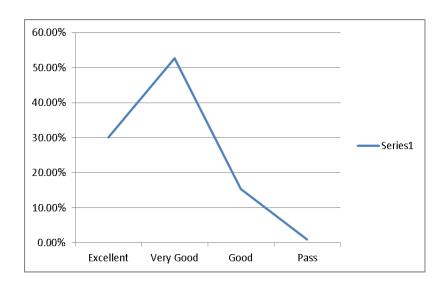
6. Course coordinator:

• Prof.Dr/ Mohammed El-husseiny El-sadek

7. External evaluator:

• **B- Statistical Information:**

No. of students attending the course			934		100%		
No. of students completing the course			se	925		99.04 %	
Results:	Results:						
Passed	924	99.9 % Failed		1 0.		0.1 %	
Grading of successful students:							
Excellent	281	30.1%	Ver	y good	491		52.6%
Good	143	15.3 %	Pass	S	9		1%



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
Drug registration and assessment	2	
Analytical Problems	4	1- Prof. Dr/ Abdalla Elshanawani
Drug stability and degradation product	4	Prof.Dr/ Mohamed Baraka
Function group analysis	4	
Automation in pharmaceutical analysis	4	Prof.Dr/Mohammed El-
Determination of active ingredients in pharmaceutical products	6	husseiny El-sadek
Quality assurance of pharmaceuticals G.M.P ,ISO and BSI	2	
Revision and open discussion	4	

Topics taught as a percentage of the content specified:

>90 %	V	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	V
Practical Training / Laboratory	V
Seminar / Workshop	-
Class activity (written reports)	V
Case study	-
Other assignment / homework	V

• If teaching and learning methods were used other than those specified, list and give reasons: self learning, students activity and internet search

3- Student Assessment:

Method of Assessment	Percentage of total %
Written examination	60%
Oral examination	15%
Practical exam	25%
Total	100%

Members of examination committee:

- Prof. Dr/ Abdalla Elshanawani
- Prof Dr/ Mohamed El-husseiny Elsadek
- Prof.Dr/ Mohamed Baraka

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	\checkmark
Inadequate	

List any inadequacies:

- Inadequate lighting systems in lecture halls.
- Insufficient lab tools (glassware and chemicals)

5- Administrative Constraints:

• No periodical maintenance for laboratory equipments.

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Students did not complain of any	
weaknesses for this year, as there is	
no percentage more than 60% in the	
results of the questionnaire given to	
them.	

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

8- Course Enhancement:

Action	State whether or not complete &
	give reasons for any non
	completion
Holding two practical exams for	Not completed due to
better evaluation of students	overcrowding of practical schedule

Course Coordinator: Prof. Dr/ Mohammed El-husseiny El-sadek

Signature:

Date: course report is approved in department council 0n

COURSE REPORT

Clinical nutrition

Fifth year – second Term 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Biochemistry

<u>A – Basic Information:</u>

1. Title and Code: Clinical Nutrition Code: EL 250

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

3. Year / Level of programs: Fifth year/second semester

4. Units / Credit hours:----

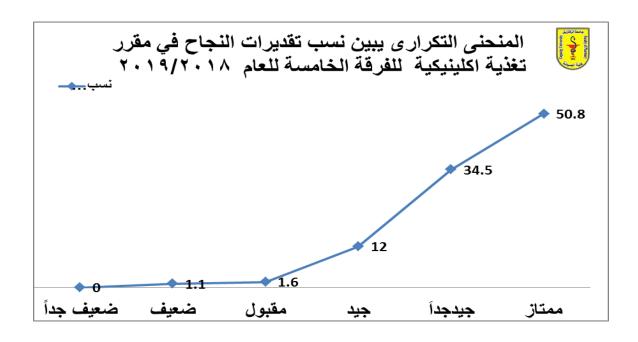
Lectures1 hrs.Practical sessions1 hrs.Total2 hrs.

- 5. Names of lecturers contributing to the delivery of the course:
 - Prof. Dr. Hoda Elsayed
 - Dr. Sally Kamel
- **6. Course coordinator:** Prof. Dr. Hoda Elsayed
- 7. External evaluators:
 - Prof. Dr. Nahla Elashmawy (Tanta University)

B- Statistical Information:

No. of students attending the course	945	100%
No. of students completing the course	935	98.9%

Results:					
Passed	925	98.9%	Failed	10	1.1%
Excellent	475	50.8%	Very good	223	34.5%
Good	112	12%	pass	15	1.6%



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
Types of nutrients of balanced diet		
(macronutrients, micronutrients)		
-Energy requirement and energy		
expenditure	2	
- Diet and therapy		
- Nutritional assessment and food		
pyramids		
- Obesity (Definition, assessment,	2	 Dr. Sally Kamel
factors affecting		
obesity)Management of obesity		
- Drugs of choice for treatment of		
obesity		
- Diabetes mellitus (DM),	2	
Nutrition therapy and		
recommendation for DM		
Definition and types of	2	
cardiovascular diseases (CVD)		
- Risk factors for CVD		
- Drug of choice for treatment of		 Prof. Dr.Hoda Elsayed
CVD		_
Electrolytes and acid base balance	5	

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	V
Practical Training / Laboratory	V
Seminar / Workshop	-
Class activity	V
Case study	V
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, internet search... to increase the interaction between the lecturers and students, as well as to develop the writing and presentation skills of the students.

3- Student Assessment

Method of Assessment	Percentage of total %
Written examination	80%
Practical / Laboratory work including Activity	20%
Total	100%

Members of examination committee:

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

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	\checkmark
Inadequate	

List any inadequacies:

Large number of students adds extra efforts during implementation of interactive teaching.

5- Administrative Constraints:

No administrative constraints

6- Students evaluation of the course: under processing

Students evaluation of the course	Response of course team
Students were satisfied about the course content and teaching	
methods	

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
 •The course content and final exam were revised by Prof. Dr. Nahla Elashmawy (Tanta University) •She approved the course content. •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
Update references	Completed

9- Action plan for academic year 2019–2020:

Action required	Completion date	Person responsible
External examiner for evaluation of student during oral exam.	2019-2020	Vice dean and the department
Measurement of ILOs of course.	2019-2020	Course team

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

Signature:

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

COURSE REPORT

Accounting and Business
Administration

Fifth year – second Term 2018-2019

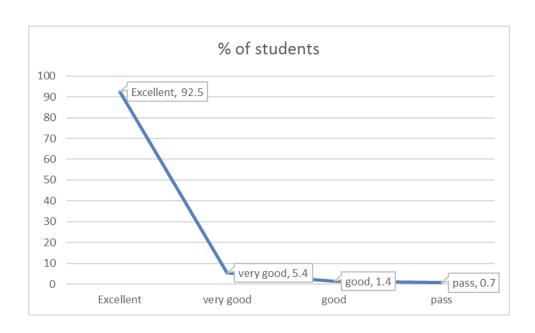
Annual Course Report

Faculty: Pharmacy

Department:

University: Zagazig

Course Report
A- Basic Information
1. Title and code: المحاسبة وإدارة الأعمال الصيدلية BA510
2. Programme(s) on which this course is given: بكالوريوس الصيدلة 3. Year/ Level of programme: الفرقة الخامسة/ التيرم الثاني
4. Units/Credit hours:
Lectures 2 Tutorial/Practical 0 Total 2
5. Names of lecturers contributing to the delivery of the course: أ.د / عزة أحمد الشربيني أ.د / عزة أحمد الشربيني: Course co-ordinator: أ.د / عزة أحمد الشربيني
B- Statistical Information
No. of students attending the course: No. of students completing the course: No. 930 % 100 No. 924 % 99.35
Results:
Passed: No. 923 99.9% Failed: 1 % 0.1 No.
Grading of successful students:
Excellent: No. 854 % 92.5 Very Good: 50 % 5.4
Good: No. 13 1.4 no. 6 0.7



C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
مفاهيم الإدارة والأعمال.		أ.د / عزة أحمد الشربيني
المتغير ات العالمية التي تؤثر على الصيدلي بعض المفاهيم الحديثة لمواجهها.		
ثقافة المنظمة الملتزمة بالجودة.		
أخلاقيات الأعمال والمسئولية الإجتماعية للمنظمات.		أ.د / عزة أحمد الشربيني
التنبؤ وبتاء القدرة على الرؤيا المستقبلية.		
التخطيط: طرق إعداد الخطط الاستراتيجية.		
أسس اتخاذ القرارات الذكية للصيدلي المتميز.		أ.د / محمد غمری شوادفی

إدارة الوقت كأداة لتحقيق التميز.	
إدارة الازمات وطرق مواجهتها.	
دراسة جدوى إنشاء المشروع الجديد.	
طرق إدارة الصراع ومواجهتها.	د / محمد غمری شوادفی
طرق الإدارة ضمن فريق العمل.	
مهارات الاتصال داخل المنظمة.	
Topics taught as a percent	tage of the content specified:
>90% √	70-90% <70%
Reasons in detail for not teaching any topic	
If any topics were taught detail	which are not specified, give reasons in
2- Teaching and learning	methods:
Lectures:	
Practical training/laboratory:	
Seminar/Workshop:	
Class activity:	
Case Study:	
Other assignments/hourself teaching and learns specified, list and give	ing methods were used other than those
3- Student assessment:	
Method of assessmen	t Percentage of total
Written examination	100
Oral examination	
Practical/laboratory w	vork
Other assignments/cla	ass work
Total	100

Members of examination committee

أ.د / عزة أحمد الشربيني أ.د / محمد غمرى شوادفى

4- Facilities and teaching materials:	
Totally adequate Adequate to some extent Inadequate List any inadequacies	- -
5- Administrative constraints	
List any difficulties encountered	
No administrative constraints	
6- Student evaluation of the course: course team	Response of
List any criticisms	
Students were unsatisfied about the course where no interaction or any self performance and quality of the b	content, method of teaching learning skills, teaching staff book
7- Comments from external evaluator course team	r(s): Response of
8- Course enhancement:	
Progress on actions identified in the plan:	he previous year's action
Action	State whether or not completed and give reasons for any non-completion
Revision of course content	Accomplished

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
- Revision of course content for	any 2019-2020	Course team
required updates		
- Improve the quality of course	handout 2019-2020	Course team
Course coordinator:		أ.د / عزة أحمد الشربيني
Signature:		
Date: /	/	