

COURSE REPORTS

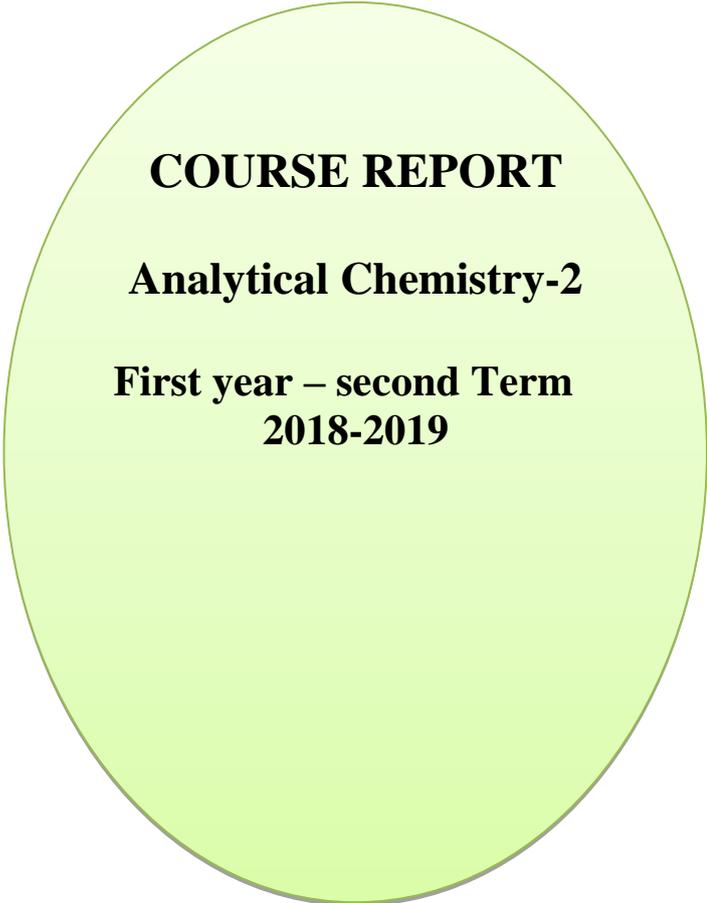
Faculty of Pharmacy

First year – Second Term

2018-2019

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COURSE REPORT

Analytical Chemistry-2

**First year – second Term
2018-2019**

Annual Course Report for Analytical Chemistry-2

University: Zagazig
Chemistry

Faculty: Pharmacy

Department: Analytical

Course Report

A- Basic Information

1. Title and code: Analytical Chemistry 2 (AC 122)
2. Program (s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of program: first year (second semester)
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr. Hisham Ezzat abdel Latif
- Assis. Prof. Dr. Manal El masry
- Dr. Yasmine Sharaf
- Course co-ordinator: Prof. Dr. Hisham Ezzat abdel Latif

7. External evaluator: Prof. Dr. Maha Abdel Monem Hegazy – prof . of Analytical Chemistry- Faculty of pharmacy- Cairo University

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

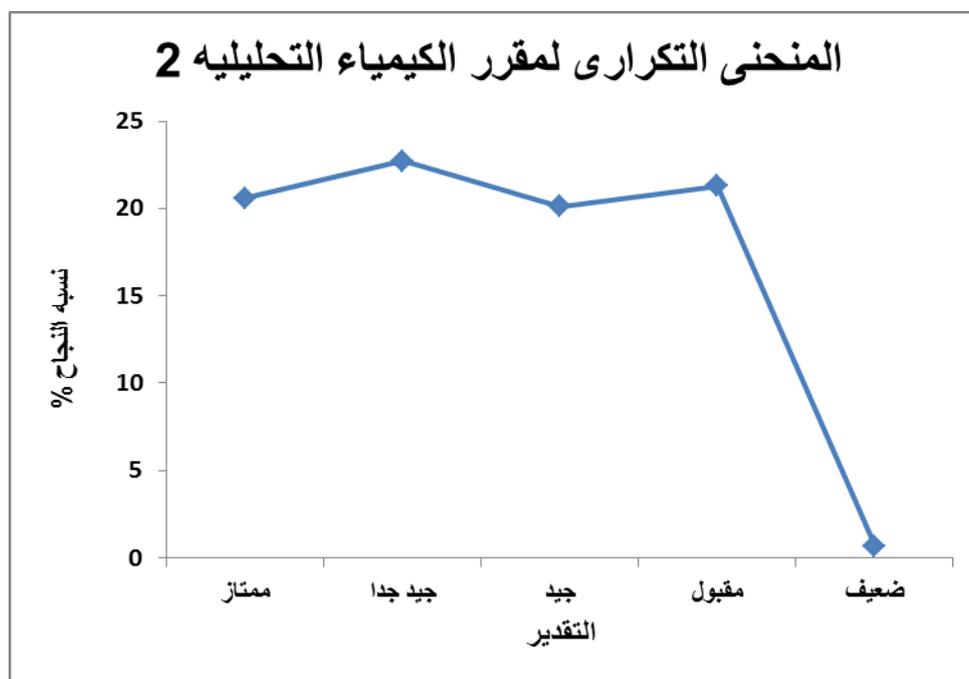
Passed: No. % Failed: %
No.

Grading of successful students:

Excellent: No. % Very Good: %
No.

Good : No. % Pass: %

No.



The results show a decrease in the % excellent and v. good rate and this may be attributed to that introduction of new style of questions (30 % written questions) according the QA unit guidelines

C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
-Carbonates and bicarbonates -Sulfur containing anions -Halides	4 hrs	Ass. Prof. Dr. Manal Elmasry
Cyanogen anions -Arsenic & phosphate containing anions -Nitrogen containing anions	5 hrs	Dr. Yasmine Sharaf
Difficulties: Oxidizing agents -Difficulties: Phosphates	2 hrs	Prof. Dr. Hisham Ezzat
Difficulties: Insolubles - Difficulties: Organic matter	2 hrs	Prof. Dr. Hawaa khalil

Revision & general discussion	1	
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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 type="checkbox"/> √
Practical training/ laboratory:	<input type="checkbox"/> √
Seminar/Workshop:	<input type="checkbox"/>
Class activity:	<input type="checkbox"/> √
Case Study:	<input type="checkbox"/>

Other assignments/homework:

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

Discussion sessions to develop the interaction between students and lecturer and illustrate the unclear issues.

3- Student assessment:

Method of assessment	Percentage of total
Written examination	<input type="text" value="60 %"/>
Oral examination	<input type="text" value="20 %"/>
Practical/laboratory work	<input type="text" value="20 %"/>
Other assignments/class work	<input type="text"/>
Total	100 %

Members of examination committee:

- Prof. Dr. Hisham Ezzat
- Prof. Dr. Hawaa Khalil
- Ass. Prof. Dr. Manal Elmasry
- Dr. Yasmine Sharaf

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

- Inadequate lighting and ventilation system in lecture halls.
- Insufficient lab tools (Chemicals)

5- Administrative constraints:

- Space constrains due to large number of students
- Insufficient budget for lab chemicals.

6- Student evaluation of the course:

Students evaluation of the course	Response of course team
Large number of equations	Will try to keep the most important equations only
Will prefer to have all the questions in MCQ form	Not possible according to the QA unit guidelines to have at least 30 % of written questions

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
No comments given by the external evaluator	

8- Course enhancement:

Action	State whether or not completed and give reasons for any non-completion
Improving the student book to be more attractive and interesting.	continues
Encouragement students for self-learning	continues

9- Action plan for academic year 2019-2020:

Action required	Completion date	Person responsible
Emphasizing the importance of course contents and its close correlation with quality control and trace elements detection	2019-2020	- Course team
Improvement of student book to be more attractive and	2019-2020	- Course team

make any required updates		
Activating the faculty council decision by adopting a new mechanism for oral exam and using balanced question cards	2019-2020	Course team
Measurement of ILOS of course	2019-2020	Course team

Course coordinator: Prof. Dr. Hisham Ezzat

Signature:

Date: 8/10/2019

Annual Course Report for Analytical Chemistry 1,2

University: Zagazig
Chemistry

Faculty: Pharmacy

Department: Analytical

First Term Course Report

A- Basic Information

1. Title and code: Analytical Chemistry I (AC 110)

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

3. Year/ Level of program: first year (first semester)

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr. Magda El Henawee
- Asst. Prof. Dr. Manal Samir El masry
- Dr. Yasmine Sharaf

6. Course co-ordinator: Prof. Dr. Magda El Henawee

7. External evaluator: Prof. Dr. Maha Abdel Monem Hegazy – prof . of Analytical Chemistry- Faculty of pharmacy- Cairo University

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

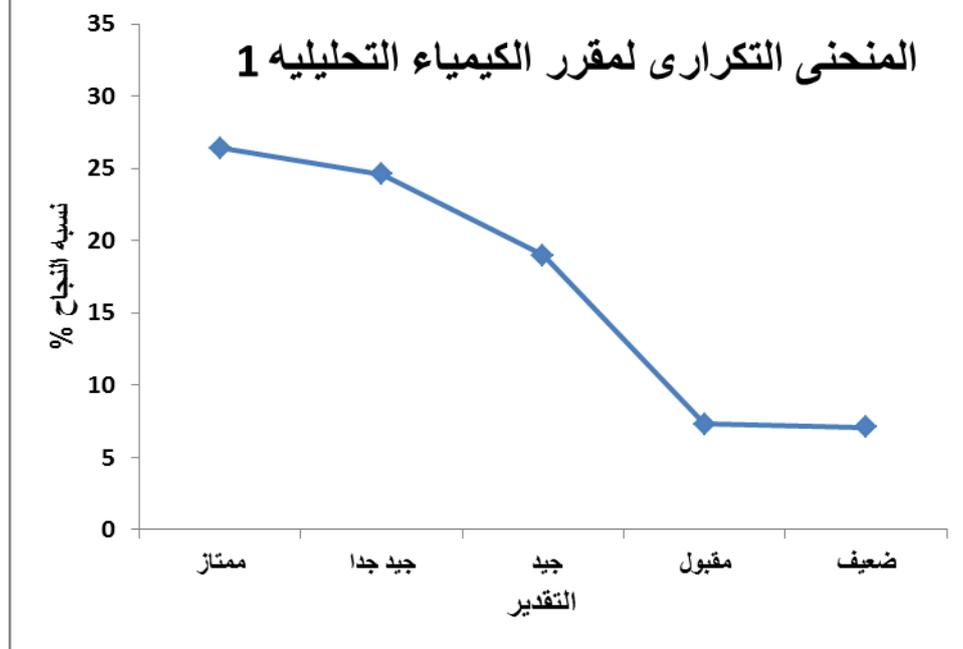
Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good : No. % Pass: No. %



Second Term Course Report

A- Basic Information

1. Title and code: Analytical Chemistry 2 (AC 122)
2. Program (s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of program: first year (second semester)
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr. Hisham Ezzat abdel Latif
- Assis. Prof. Dr. Manal El masry
- Dr. Yasmine Sharaf
- Course co-ordinator: Prof. Dr. Hisham Ezzat abdel Latif

7. External evaluator: Prof. Dr. Maha Abdel Monem Hegazy – prof . of Analytical Chemistry- Faculty of pharmacy- Cairo University

B- Statistical Information

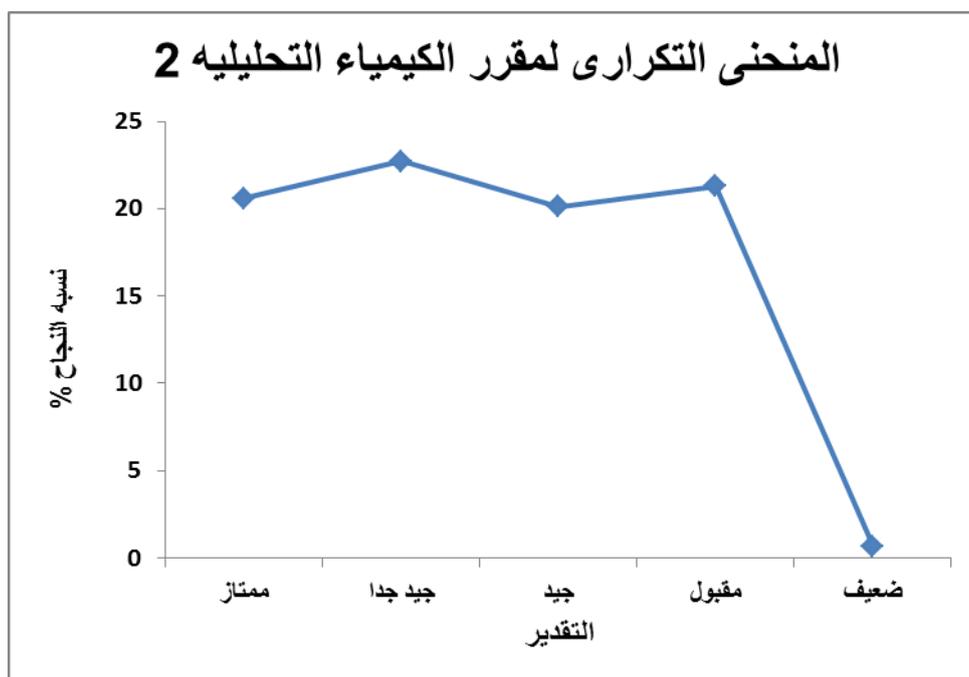
No. of students attending the course:	No. <input type="text" value="884"/>	% <input type="text" value="100"/>
No. of students completing the course:	No. <input type="text" value="756"/>	% <input type="text" value="85.5"/>
Results:		

Passed: No. 749 % 84.73 Failed: No. 135 % 15.27

Grading of successful students:

Excellent: No. 182 % 20.6 Very Good: No. 201 % 22.7

Good : No. 178 % 20.1 Pass: No. 188 % 21.3



Course Report for first & Second terms

- Statistical Information

No. of students attending the course:

No. 885 % 100

No. of students completing the course:

No. 756 % 85.4

Results:

Passed: No. 750 % 84.75

Failed: No. 135 % 15.25

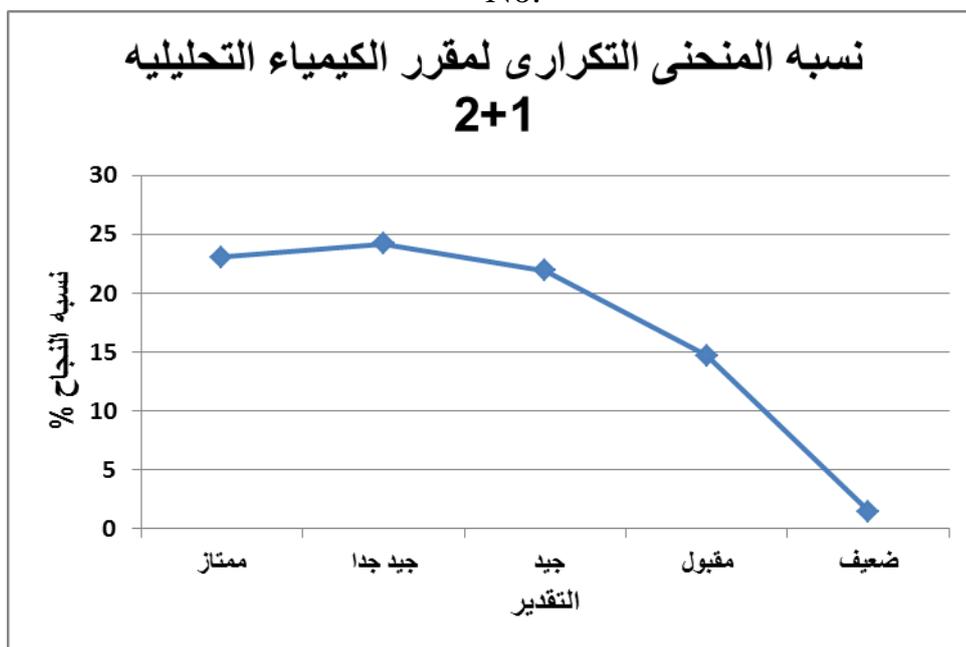
Grading of successful students:

Excellent: No. 204 % 23.05

Very Good: No. 214 % 24.18

Good : No. 194 % 21.92

Pass: No. 130 % 14.68



Signature:

Date: 8/10/2019



COURSE REPORT

**Pharmaceutical
Organic
Chemistry (2)**

**First year – second Term
2018-2019**

Course Report of POC-121 (2018-2019)

University: Zagazig, **Faculty:** Pharmacy, **Department:** Pharmaceutical Organic chemistry

A- Basic Information:

1. Title and code: Pharmaceutical Organic Chemistry POC-121.

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

3. Year/ Level of programme: First year (second semester)

4. Units/Credit hours:

Lectures	<input type="text" value="2 hrs."/>	Practical	<input type="text" value="2 hrs."/>	Total	<input type="text" value="3 hrs."/>
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5. Names of lecturers contributing to the delivery of the course:

a. Prof. Zakaria Kamel Abdelsamii **b.** Prof. Hanan Abdelrazik
c. Ass. prof. Nermin Awni **d.** Ass. prof. Amany Singer

6. Course coordinator: Prof. Zakaria Kamel Abdelsamii

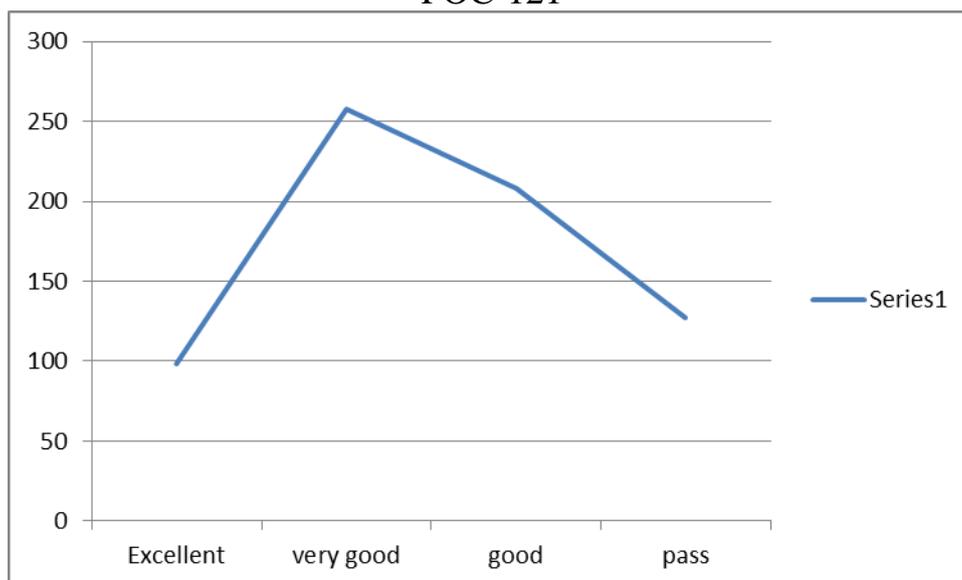
7. External evaluator: Prof. Ashraf Hasan Bayumi (Head of Pharmaceutical Organic

Chemistry, Faculty of Pharmacy - Alazhar University)

B- Statistical Information:

No. of students attending the course:	No.	<input type="text" value="889"/>	%	<input type="text" value="100"/>
No. of students completing the course:	No.	<input type="text" value="761"/>	%	<input type="text" value="85.6"/>
Results:				
Passed:	No.	<input type="text" value="680"/>	%	76.4
Failed:	No.	<input type="text" value="180"/>	%	<input type="text" value="2202"/>
Grading of successful students:				
Excellent:	No.	<input type="text" value="49"/>	%	<input type="text" value="5.5"/>
Very Good:	No.	<input type="text" value="239"/>	%	<input type="text" value="26.9"/>
Good :	No.	<input type="text" value="231"/>	%	<input type="text" value="26"/>
Pass:	No.	<input type="text" value="161"/>	%	<input type="text" value="18.1"/>

POC-121



C- Professional Information:

Topics actually taught in second semester	No. of hours	Lecturer
Aromatic compounds: Criteria for aromaticity, Hückel rule, antiaromaticity, molecular orbital explanation of aromaticity and antiaromaticity, consequences of aromaticity on the reactivity of organic compounds	2	Prof. Dr. Zakaria Abdelsamii
Nomenclature of benzene derivatives & electrophilic substitution reaction: Halogenation & sulphonation, desulphonation.	2	
Electrophilic Substitution reactions continued: Nitration and Friedle-Craft alkylation and acylation).	2	
Arenes: Structure, nomenclature, preparation and chemical properties.	2	
Aromatic nitro compounds: Preparation and chemical properties.	2	Associate Prof. Nermin Awni
Aromatic sulphonic acids: Preparation and chemical properties.	2	
Amines (aromatic and aliphatic): Physical properties, preparation and chemical properties.	2	Associate Prof. Amany Singer
Aromatic diazonium salts: Nomenclature, preparation, stability and chemical properties.	2	
Aliphatic substitution reaction of haloalkanes S_N1 , S_N2 , and their stereochemistry.	2	Prof. Dr. Hanan Abderazik
Elimination reactions of halo alkanes $E1$, $E2$, and their stereochemistry.	2	
Halocompounds: Aromatic Nucleophilic substitution reactions and Electrophilic substitution reactions	2	
Reactions and preparation of Grignard reagents and organolithium compounds	2	

Topics taught as a percentage of the content specified:

>90% √ 70-90% <70%

Reasons in detail for not teaching any topic: -----

**If any topics were taught which are not specified, give reasons in detail: ---
-----**

2- Teaching and learning methods:

Lectures:	<input type="checkbox"/> √
Practical laboratory:	<input type="checkbox"/> √
Seminar/Workshop:	<input type="checkbox"/> -----
Class activity:	<input type="checkbox"/> -----
Case Study:	<input type="checkbox"/> -----

Other assignments/homework:

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

3- Student assessment

Method of assessment	Percentage
Final written exam	50%
Midterm written exam	10%
Practical exam	20%
Laboratory work	5%
Oral exam	15%
Total	100%

Members of examination committee:

- Written exam was prepared by Prof. Zakaria Abdelsamii , Prof. Hanan Abdelfattah, Associate Prof. Nermin Awni and Associate Prof. Amany Singer.
- Oral exam was run by all pharmaceutical chemistry department staff in addition to external staff

Role of external evaluator:

The course content and final exam of the second semester was revised by Prof. Ashraf

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

5- Administrative constraints:

List any difficulties encountered:

- Absence of electronic source for the course
- Inadequate ventilation system in lecture halls.

6- Student evaluation of the course and final exam:

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

7- Comments from external evaluator(s)

Both the internal and external evaluators were satisfied about the course and the exam questions.

8- Course enhancement

Both the course syllabus and the formative and summative evaluation of the students follow the national standards. The course team will revise the course content and references for any required updates

Course coordinator: Prof. Zakaria Abdelsamii

Head of pharmaceutical organic chemistry department: Prof. Hanan Abderazik Abdelfatah

Date: / /

**Course Report of POC-110 & POC-121
(2018-2019)**

University: Zagazig, **Faculty:** Pharmacy, **Department:** Pharmaceutical Organic chemistry

A- Basic Information:

1. Title and code: Pharmaceutical Organic Chemistry (POC-110) & POC-121.

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

3. Year/ Level of programme: First year (first and second semester)

4. Credit hours/ semester:

Lectures	<input type="text" value="2 hrs."/>	Practical	<input type="text" value="2 hrs."/>	Total	<input type="text" value="3 hrs."/>
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5. Names of lecturers contributing to the delivery of the course:

1. Prof. Zakaria Kamel Abdelsamii

2. Prof. Hanan Abdelrazik

3. Ass. prof. Nermin Awni

4. Ass. prof. Amany Singer

5. Dr / Amany Hosney Ghanim

6. Course coordinator: Prof. Zakaria Kamil Abdelsamii

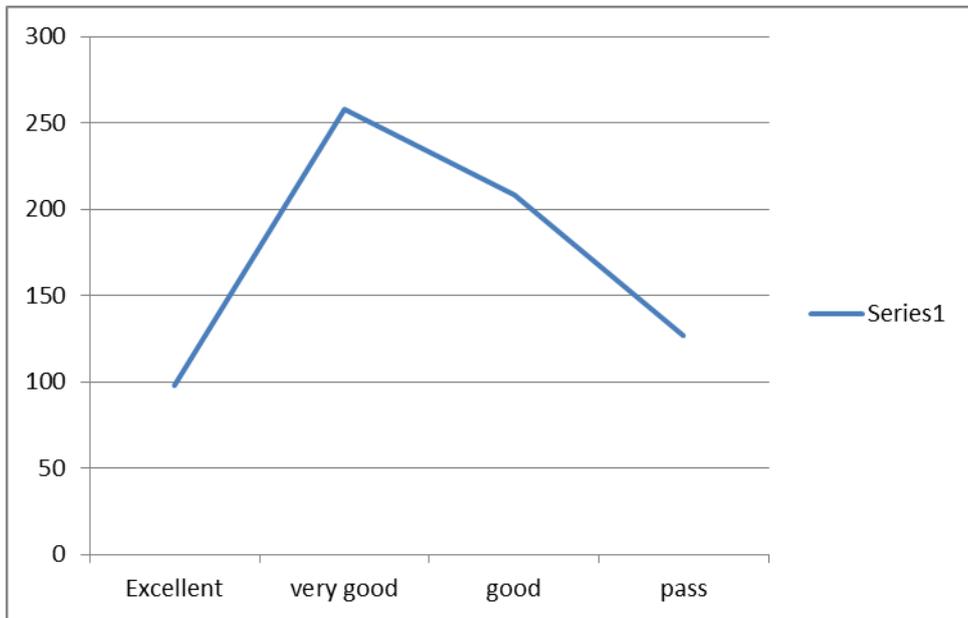
7. External evaluator: Prof Ashraf Hasan Bayumi (Head of Pharmaceutical Organic

Chemistry, Faculty of Pharmacy - Alazhar University)

B- Statistical Information:

No. of students attending the course:	No.	<input type="text" value="890"/>	%	<input type="text" value="100"/>
No. of students completing the course:	No.	<input type="text" value="721"/>	%	<input type="text" value="85"/>
Results:				
Passed:	No.	<input type="text" value="677"/>	%	76
Failed:	No.	<input type="text" value="81"/>	%	<input type="text" value="10"/>
Grading of successful students:				
Excellent:	No.	<input type="text" value="44"/>	%	<input type="text" value="5"/>
Very Good:	No.	<input type="text" value="248"/>	%	<input type="text" value="28"/>
Good :	No.	<input type="text" value="242"/>	%	<input type="text" value="27"/>
Pass:	No.	<input type="text" value="143"/>	%	<input type="text" value="16"/>

POC-110 & POC-121



C- Professional Information:

1 - Course teaching:

Topics actually taught in first Semester	No. of hours	Lecturer	
Atomic structure, covalent bonding, hybridization of carbon and elements of organic compounds and molecular orbital theory	2	Prof. Dr. Zakaria Abdelsamii	
Electronegativity, molecular polarity and dipole moment and hydrogen bonding between molecules. Representation and classification of organic compounds.	2		
IUPAC nomenclature of organic compounds.	2		
Isomerism and conformational stereoisomers.	2		
Configurational stereoisomers: Geometrical isomers and optically active isomers stereoisomers	2		
Nomenclature of configurational stereoisomers	2		
Theories of electron displacement inside organic molecules: Inductive and mesomeric effects.	2		
Organic reactions and mechanism and reactions of alkanes	2		Dr / Amany Ghanim
Preparation and reactions of alkenes.	2		
Stereochemistry of alkenes reactions	2		
Preparation and reactions of alkynes.	2		
Preparation and reactions of conjugated dienes.	2		
Topics actually taught in second semester	No. of hours	Lecturer	
Aromatic compounds: Criteria for aromaticity, Hückel rule, antiaromaticity, molecular orbital explanation of aromaticity and antiaromaticity, consequences of aromaticity on the reactivity of organic compounds	2	Prof. Dr. Zakaria Abdelsamii	
Nomenclature of benzene derivatives & electrophilic substitution reaction: Halogenation & sulphonation, desulphonation.	2		
Electrophilic Substitution reactions continued: Nitration and Friedle-Craft alkylation and acylation).	2		
Arenes: Structure, nomenclature, preparation and chemical properties.	2		
Aromatic nitro compounds: Preparation and chemical properties.	2	Associate Prof. Nermin Awni	
Aromatic sulphonic acids: Preparation and chemical properties.	2		
Amines (aromatic and aliphatic): Physical properties, preparation and chemical properties.	2	Associate Prof. Amany Singer	
Aromatic diazonium salts: Nomenclature, preparation, stability and chemical properties.	2	Prof. Dr. Hanan Abderazik	
Aliphatic substitution reaction of haloalkanes S_N1 , S_N2 , and their stereochemistry.	2		
Elimination reactions of halo alkanes $E1$, $E2$, and their stereochemistry.	2		

Halocompounds: Aromatic Nucleophilic substitution reactions and Electrophilic substitution reactions	2	
Reactions and preparation of Grignard reagents and organolithium compounds	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 laboratory:

Seminar/Workshop:

Class activity:

Case Study:

Other assignments/homework:

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

3- Student assessment

Method of assessment	Percentage
Final Written examination	50%
Midterm exam	10%
Practical exam	20%
Laboratory work	5%
Oral exam	15%
Total	100%

Members of examination committee:

First semester:

Written exam was prepared by Prof. Zakaria Abdelsamii and Dr. Amany Ghanim.

Oral exam was run by all pharmaceutical chemistry department staff in addition to external staff

Second semester:

Written exam was prepared by Prof. Zakaria Abdelsamii , Prof. Hanan Abdelfattah, Associate Prof. Nermin Awni and Associate Prof. Amany Singer.

Oral exam was run by all pharmaceutical chemistry department staff in addition to external staff

Role of external evaluator:

The course content and final exam of the second semester was revised by Prof. Ashraf Hasan Bayumi , Prof. of Pharm. Org. Chem, Faculty of Pharmacy, Azhar University .

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

5- Administrativ constraints:

List any difficulties encountered:

- Absence of electronic source for the course
- Inadequate ventilation system in lecture halls.

6- Student evaluation of the course and final exam:

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

7- Comments from external evaluator(s)

Both the internal and external evaluators were satisfied about the course and the exam questions.

8- Course enhancement

Both the course syllabus and the formative as well as summative evaluation of the students follow the national standards.

Course coordinator: Prof. Zakaria Abdelsamii

Head of pharmaceutical organic chemistry department: Prof. Hanan

Abderazik

Abdelfattah

Date: / /



COURSE REPORT

Pharmacognosy 1

**First year – second Term
2018-2019**

Course Report of Pharmacognosy 1

University: Zagazig

Faculty: Pharmacy

Department: Pharmacognosy

A- Basic Information:

1. Title and code: Pharmacognosy 1 (PG 121)

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

3. Year/ Level of programme:

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Prof. Dr/ Afaf Abd El-Ghani
- Prof. Dr/ Ehsan Abu Zaid
- Prof. Dr/ Samia Salah Hafez
- Dr/ Sahar Abdelaziz

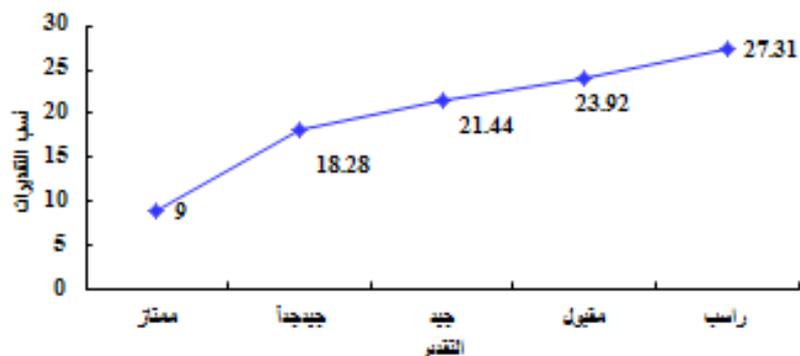
6. Course coordinator:

- Prof. Dr/ Afaf Abd El-Ghani

7. External evaluator: Prof. Dr / Moshira El-Sheraiey

B- Statistical Information:

No. of students attending the course:	No.	<input type="text" value="893"/>	%	<input type="text" value="100"/>
No. of students completing the course:	No.	<input type="text" value="886"/>	%	<input type="text" value="99.2"/>
Results:				
Passed:	No.	<input type="text" value="644"/>	%	72.68
Failed:	No.	<input type="text" value="242"/>	%	<input type="text" value="27.31"/>
Grading of successful students:				
Excellent:	No.	<input type="text" value="80"/>	%	<input type="text" value="9"/>
Very Good:	No.	<input type="text" value="162"/>	%	<input type="text" value="18.28"/>
Good :	No.	<input type="text" value="190"/>	%	<input type="text" value="21.44"/>
Pass:	No.	<input type="text" value="212"/>	%	<input type="text" value="23.92"/>



C- Professional Information:

1 - Course teaching:

	Topics actually taught	No. of hours	Lecturer
1	Overview on the course in pharmacognosy I and Introduction to medicinal leaves.	2	Dr. Sahar Abdelaziz
2	Study of the general solanaceous leaves characters. Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of leaves containing alkaloids and glycosides.	2	Dr. Sahar Abdelaziz
3	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of leaves containing cardiac glycosides and miscellaneous leaves.	2	Dr. Sahar Abdelaziz
4	Introduction to medicinal flowers.	2	Prof. Dr/ Ehsan Abu Zaid
5	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of clove, German and Roman chamomile.	2	Prof. Dr/ Ehsan Abu Zaid
6	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Pyrethrum and Santonica. Unofficial flowers.	2	Prof. Dr/ Ehsan Abu Zaid
7	Introduction to medicinal barks. Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Cinnamon, Cassia,	2	Prof. Dr/ Samia Salah Hafez

	Cascarilla, Canella and Quillaia.		
8	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Pomegranate, Cinchona, Cascara and Frangula.	2	Prof. Dr/ Samia Salah Hafez
9	Introduction to medicinal Wood. Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Quassia wood and Galls	2	Dr. Sahar Abdelaziz
10	Introduction to medicinal seeds. Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Linseed, Cardamom and Nutmeg.	2	Prof. Dr/ Afaf Abd El-Ghani
11	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Foenugreek, Colchicum and Nux vomica.	2	Prof. Dr/ Afaf Abd El-Ghani
12	Study morphological and histological characters, constituents, uses, chemical tests and detection of adulteration in entire and powdered form of Strophanthus and Mustard. Study other medicinally importance seeds (unofficial seeds).	2	Prof. Dr/ Afaf Abd El-Ghani

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.
 -
 - **3- Student assessment:**

Method of assessment	Percentage of total
Written examination	75
Oral examination	20
Practical/laboratory work	30
Mid term	15
Other assignments/class work	10
Total	150
Members of examination committee	Written exam was prepared by:

Prof/ Ehsan Abu zaid, Prof. Samia Salah, Prof. Affaf Elsayed, Dr. Sahar Abdelaziz

Oral exam was run by:

all Pharmacognosy department staff in addition to external staff

4- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

Inadequate

List any inadequacies

5- Administrative constraints

Crowded schedules

Overloaded laboratory sessions.

Shortage in chemicals.

6- Student evaluation of the course: 70%

Student evaluation of the course	Response of course team
Too many organs, and examples of plants which is difficult to memorize.	Taken in consideration
Low level of interaction between lecturer and students	
Inadequate internet facilities	

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
Course content is considered important in the field of treatment with herbal medicine & sufficient for covering this field. Course references' updates	Update references'

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

Insufficient microscopes, chemicals and plant materials (Both entire and powdered drugs).	The team will properly plan for ordering some new microscopes.
Introducing activities in the practical course to aid in self-learning	Buying some plant materials.

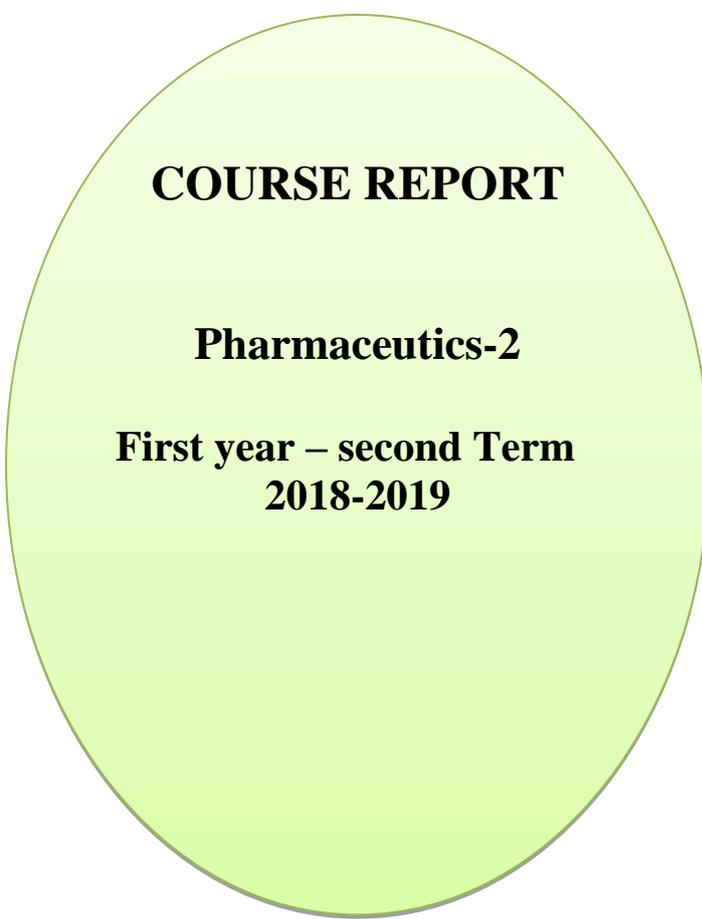
9- Action plan for academic year 2019 - 2020

	Actions required	Completion date	Person
1	Maintenance of the old microscopes	2019	Department members
2	Supply the laboratory with LCD To overcome the problems of the projectors	2019	Departement and faculty dean
3	Cultivation of the plants required for the practical work in the faculty farm	2019	Faculty administration and department
4	Field visit	2019	Course team
5	Revise course content	2019	Course team

Course coordinator: Prof. Dr. Afaf El-Sayed

Signature:

Date:



COURSE REPORT

Pharmaceutics-2

**First year – second Term
2018-2019**

Second term Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1. **Title and Code:** Pharmaceutics II (PC121)
2. **Program(s) on which this course is given:** Bachelor of Pharmacy
3. **Year / Level of programs:** First year (Second semester)
4. **Units / Credit hours:**-----

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

- Prof. Dr/ Mhamoud Abd Elgany
- Prof. Dr/ Hanan El-Nahas
- Dr/ Nagia Ahmad El-Megrab
- Dr/ Eman Goma

6. Course coordinator:

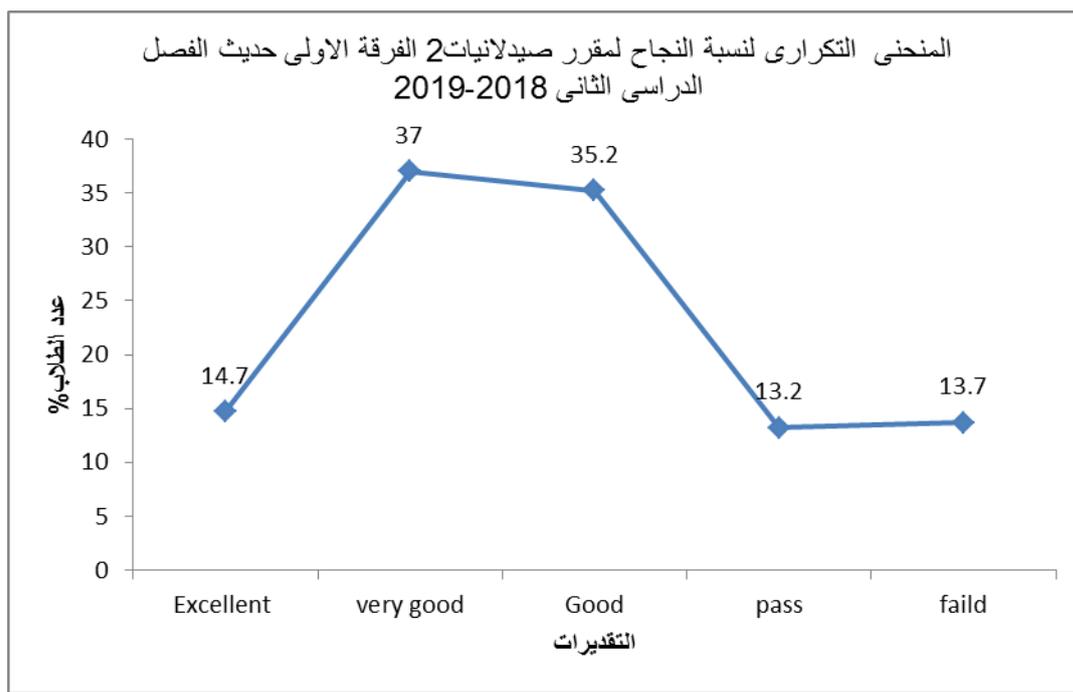
Prof. Dr/ Nagia Ahmad El-Megrab

7. External evaluator:

Prof. Dr./ Mohamed Ali Atia (Assiut university)

B- Statistical Information:

No. of students attending the course		863	100%		
No. of students completing the course		841	97.4		
Results:					
Passed	736	86.3%	Failed	105	13.7%
Grading of successful students:					
Excellent	108	14.7%	Very good	272	37%
Good	259	35.2%	Pass	97	13.2%



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
State of matter and intermolecular forces:	4	Prof. Dr/ Hanan El-Nahhas
Phase equilibrium and Phase rule	2	
Surface and Interfacial phenomenon	4	
Adsorption	2	
Rheological flow characteristics of liquids and semi-solids	4	Prof. Dr/ Mhamoud Abd Elgany
Solubility	4	Prof. Dr/ Nagia Ahmad El-Megrab
Isotonic solutions	2	
Complexation and protein binding	4	

Buffer solutions	2	Dr/ Eman Gomaa

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:** Self learning as nontraditional teaching and learning methods were used.

3- Student Assessment :

Method of Assessment	Percentage of total %
	First Semester
Written periodical examination	10%
Practical / Laboratory work including activities	25%
Written final examination	50%
Oral examination	15%
Total	100%

Members of examination committee:

- Prof. Dr/ Mahmoud Abd Elgany
- Prof. Dr/ Hanan El-Nahas
- Prof. Dr/ Nagia Ahmad El-Megrab
- Dr. Eman Gomaa

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

- Lack of internet connections in the labs and lecture hall.
- Insufficient lab tools (balances, chemicals)

5- Administrative Constraints:

- Time and space constrains due to large number of students
- Insufficient budget for lab chemicals.

6- Students evaluation of the course:

Students evaluation of the course (Student criticism)	Response of course team
Group discussion during lectures are insufficient	Large no. of students does not allow open group discussions but its replaced with discussions in laboratories
Unavailability of electronic sources for the course.	Providing electronic sources for the course

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
Course specification and course contents of Pharmaceutics2 are very useful to pharmacy graduates	--

8- Course Enhancement:

Action	State whether completed or not and give reasons for any non-completion
Divide the practical marks on two exams and lab evaluation to ensure maximum benefit of the students.	Not completed due to crowding of practical sessions schedule as a result of synchronization with some official off-days
Holding periodical exam in sixth week of each semester (10% of the grade of the theoretical exam)	completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Divide the practical marks on two exams, lab evaluation, internet research report and presentation	2019/2020	Course coordinator

Course Co-ordinator: Prof. Dr/ Nagia Ahmed El megrab

Signature:

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

Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

8. Title and Code:

- Pharmaceutics I (PC110)
- Pharmaceutics II (PC 121)

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

10. Year / Level of programs: First year (1st semester +2nd semester)

11. Units / Credit hours:-----

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

- Prof. Dr/ Mahmoud Abd Elghany
- Prof. Dr/Hanan El-Nahas
- Prof. Dr/ Nagia Ahmad El-Megrab
- Dr/ Eman Gomaa

13. Course coordinator:

- Prof. Dr/ Nagia Ahmad El-Megrab

14. External evaluator:

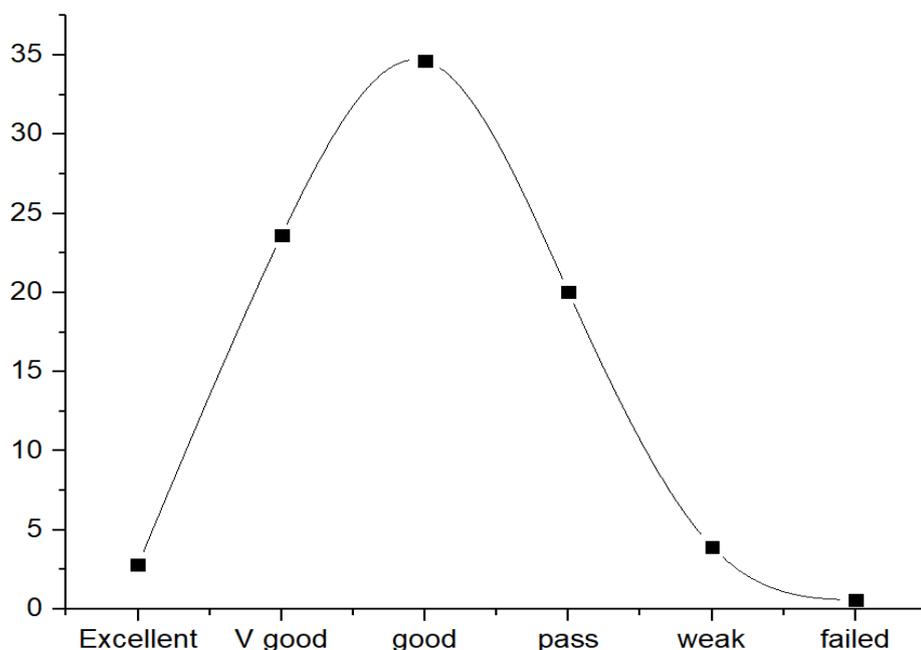
Prof. Dr./ Mohamed Ali Atia (Assiut university)

Prof/ FawziaSayed AhmedHabib (Assiut university)

B- Statistical Information:

No. of students attending the course	889	100%			
No. of students completing the course	761	85.6%			
Results:					
Passed	756	85.03%	Failed	5	0.562%
Grading of successful students:					

Excellent	25	2.81%	Very good	210	23.62%
Good	308	34.64%	Pass	178	20.02%
weak	35	33.93	Failed	5	0.562%



C- Professional Information:

5- Course teaching: Pharmaceutics 1

Topic	No of hours	Lecturers
Orientation to Pharmacy	4	Prof. Dr/ Nagia Ahmad El-Megrab
Pharmacy careers and role of pharmacists Ethics in pharmacy	2	
Routes of drug administration	4	Dr/ Eman Gomaa
Introduction to pharmaceutical dosage forms	4	
Drug Dosage , Factors affecting dose, Calculation of doses	2	Prof. Dr/ Nagia Ahmad El-Megrab
Prescription and medication order and their interpretation	6	
Pharmaceutical solutions and galenicals	6	Prof. Dr/Hanan El-Nahhas
History of pharmacy	2	

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Pharmaceutics 2

Topic	No of hours	Lecturers
State of matter and intermolecular forces:	4	Prof. Dr/ Hanan El-Nahhas
Phase equilibrium and Phase rule	2	
Surface and Interfacial phenomenon	4	
Adsorption	2	
Rheological flow characteristics of liquids and semi-solids	4	Prof. Dr/ Mahmoud Abd Elghany
Solubility	4	Prof. Dr/ Nagia Ahmad El-Megrab
Buffer solutions	2	
Isotonic solutions	2	
Complexation and protein binding	4	

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: -----**

6- 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:** Self learning as nontraditional teaching and learning methods were used.

7- Student Assessment :

Method of Assessment	Percentage of total %
	First Semester
Written periodical examination	10%
Practical / Laboratory work including activities	25%
Written final examination	50%
Oral examination	15%
Total	100%

Members of examination committee:

- Prof .Dr / Mahmoud Abd Elgany
- Prof. Dr/Hanan El-Nahas
- Prof. Dr/ Nagia Ahmad El-Megrab
- Dr. Eman Gomaa

8- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

- Lack of internet connections in the labs and lecture hall.
- Insufficient lab tools (balances, chemicals)

5- Administrative Constraints:

- Time and space constrains due to large number of students
- Insufficient budget for lab chemicals.

6- Students evaluation of the course:

Students evaluation of the course (Student criticism)	Response of course team
Group discussion during lectures are insufficient	Large no. of students does not allow open group discussions but its replaced with discussions in laboratories
Unavailability of electronic sources for the course.	Students are provided with lectures and lab. handout

7-Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
Course specification and course contents of Pharmaceutics 1 and 2 are very useful to pharmacy graduates and enable them to practice the profession after graduation.	

8- Course Enhancement:

Action	State whether completed or not and give reasons for any non-completion
Divide the practical marks on two exams and lab evaluation to ensure maximum benefit of the students.	Not completed due to crowding of practical sessions schedule as a result of synchronization with some official off-days
Holding periodical exam in sixth week of each semester (10% of the grade of the theoretical exam)	completed
Measurement of ILOS of course	Completed

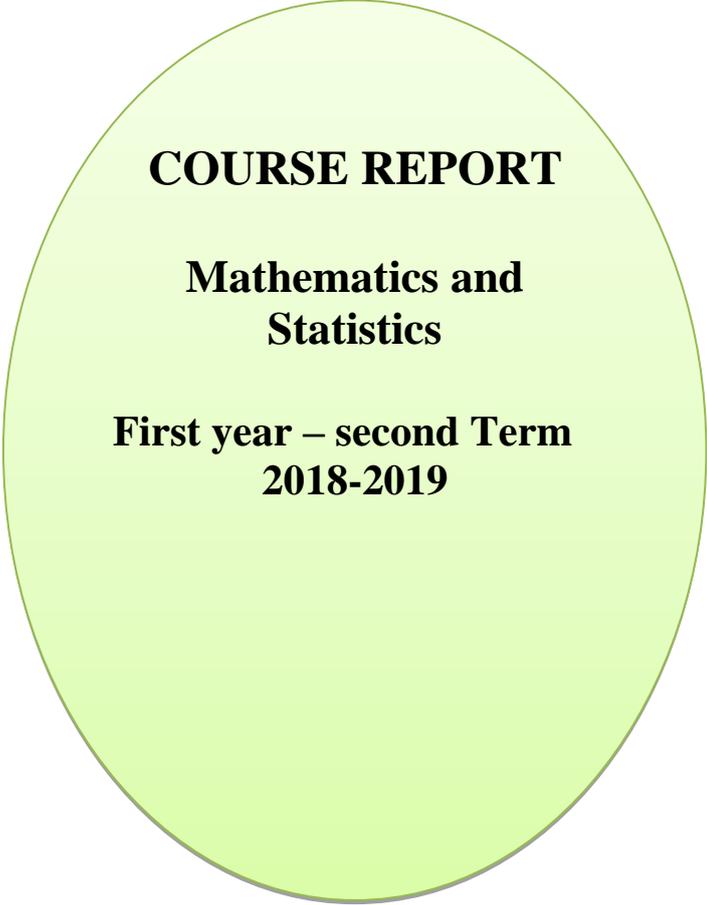
9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Divide the practical marks on two exams, lab evaluation, internet research report and presentation	2019/2020	Course coordinator
Measurement of ILOS of course	2019/2020	Course team

Course Coordinator: Prof. Dr/ Nagia Ahmed El megrab

Signature:

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



COURSE REPORT

**Mathematics and
Statistics**

**First year – second Term
2018-2019**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department:

Course Report

A- Basic Information

1. Title and code: الرياضيات و الاحصاء MS120
2. Programme(s) on which this course is given: بكالوريوس الصيدلة
3. Year/ Level of programme: الفرقة الأولى – التيرم الثاني.
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

أ.د / ياسر عبد العزيز عامر

د / عمر محمد سامي

Course co-ordinator: أ.د / ياسر عبد العزيز عامر

External evaluator:

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

Passed: No. 93.2% Failed: %

No.

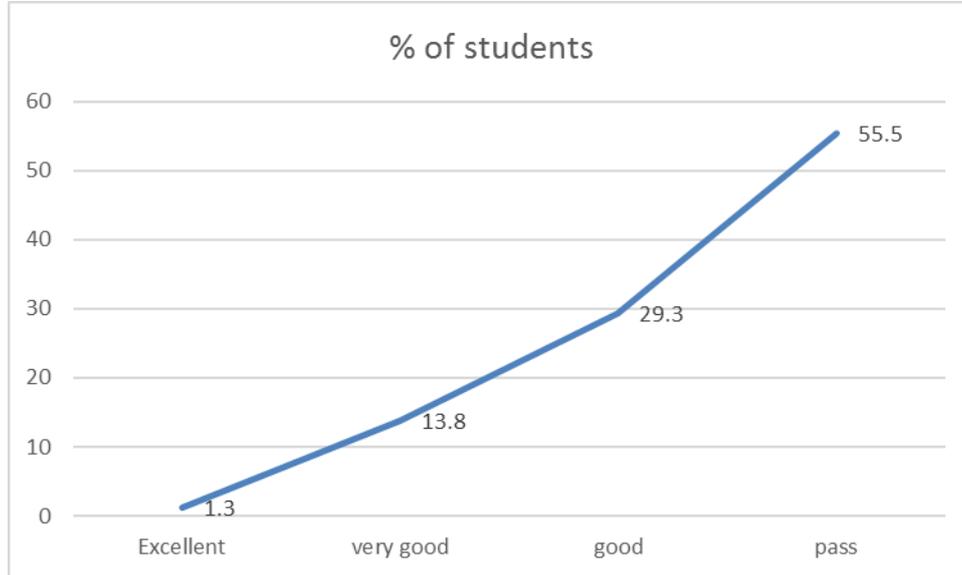
Grading of successful students:

Excellent: No. % Very Good: %

No.

Good : No. % Pass: %

No.



C- Professional Information

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
المقدمة- نظرية ذات الحدين	1	أ.د / ياسر عبد العزيز عامر
الكسور الجزئية	1	
توفيق المنحنيات	1	
المصفوفات و المحددات	1	أ.د / ياسر عبد العزيز عامر
جبر المصفوفات و المحددات	1	
حل المعادلات الخطية باستخدام المصفوفات أو المحددات	1	
النهايات و حساب التفاضل	1	
بعض التطبيقات في حساب التفاضل: المعدلات الزمنية	1	د/ عمر محمد سامي
معادلة المماس و العمودي	1	
النهايات العظمى و الصغرى للدوال	1	د/ عمر محمد سامي
رسم المنحنى	1	
مقدمة في الاحتمالات و الإحصاء: حساب المتوسط الحسابي	1	
الانحراف القياسي	1	
التباين- اختبار ت- اختبار ف	1	

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 type="checkbox"/>
Seminar/Workshop:	<input type="checkbox"/>
Class activity:	<input type="checkbox"/>
Case Study:	<input type="checkbox"/>

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Final Written examination	40 (80%)
Midterm exam	10 (20%)
Total	50 (100%)

Members of examination committee

د. / ياسر عبد العزيز عامر
د. / عمر محمد سامي

4- Facilities and teaching materials:

Totally adequate	<input checked="" type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>

List any inadequacies

-

5- Administrative constraints

List any difficulties encountered

6- Student evaluation of the course:

Response of course team

List any criticisms

- Students were satisfied about the content and teaching staff performance
- They recommended deletion of the course from the program

7- Comments from external evaluator(s):

Response of course team

-

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

Continuous update of the course content

Done

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Revision of the course for any updates	2019-2020	Course team

Course coordinator: د. / ياسر عبد العزيز عامر

Signature:

Date: / /



COURSE REPORT

**Human Rights and
Professional
Ethics**

**First year – second Term
2018-2019**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department:

A – Basic Information:

1. **Title and Code:** Human rights & professional ethics (HR120)
2. **Program(s) on which this course is given:** Bachelor of Pharmacy
3. **Year / Level of programs:** First year (second semester)
4. **Units / Credit hours:** -----

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

- Dr/ May Ahmed Mohamed
- Dr/ Yasmine ahmed Sharaf

6. Course coordinator:

- Dr/ Yasmine ahmed Sharaf

7. External evaluator:

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

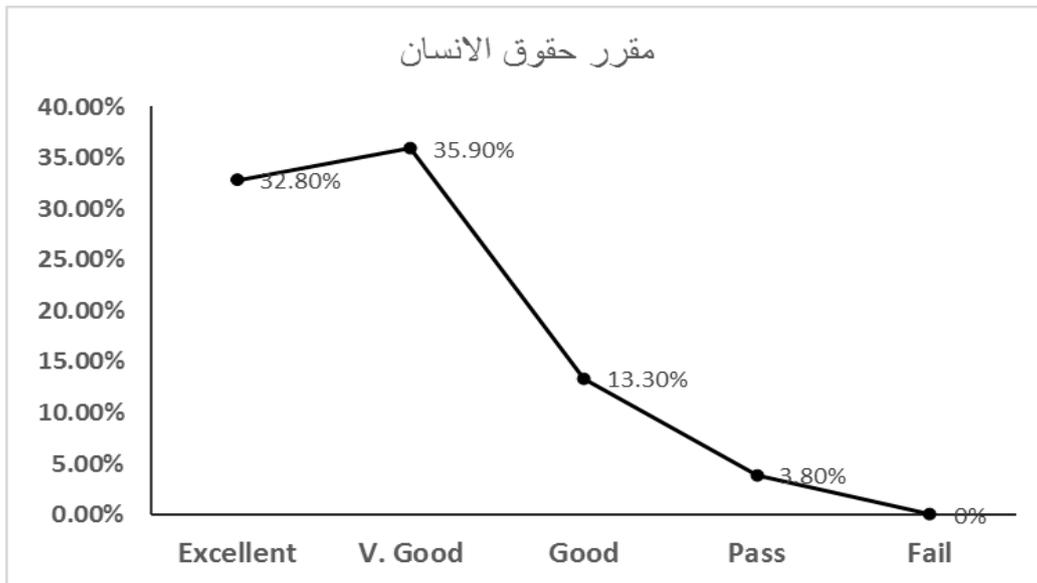
Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good : No. % Pass: No. %



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
<ul style="list-style-type: none"> - مقدمة -التطور التاريخي فكرة حقوق الإنسان -التعريف بحقوق الإنسان - خصائص ومبادئ حقوق الانسان -مصادر حقوق الانسان -انواع حقوق الانسان 	8	<ul style="list-style-type: none"> • د. ياسمين أحمد شرف
<ul style="list-style-type: none"> - مكافحة الفساد - مفهوم الفساد - انواع وصور الفساد - اسباب الفساد 	4	
<ul style="list-style-type: none"> - آثار الفساد 	2	<ul style="list-style-type: none"> • د. مي أحمد محمد
<ul style="list-style-type: none"> - دور الأجهزة الرقابية الوطنية في مكافحة الفساد الإداري هيئة الرقابة الإدارية ودورها في مكافحة الفساد الإداري. الجهاز المركزي للمحاسبات ودوره في مكافحة الفساد الإداري الجهاز المركزي للتنظيم والإدارة ودوره في مكافحة الفساد الإداري هيئة النيابة الإدارية ودورها في مكافحة الفساد الإداري اللجان الأخرى المعنية بمكافحة للفساد فجمهورية مصر العربية 	12	

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: ---
-----**

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: المقرر متواجد علي الانترنت علي هيئة مقرر الكتروني**

2- Student Assessment:

Method of Assessment	Percentage of total %
Written examination	80 (80%)
Periodical exam	20 (20%)
Total	100%

Members of examination committee:

- Dr/ May Ahmed Mohamed
- Dr/ Yasmine ahmed Sharaf

3- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

- Inadequate lighting and ventilation system in lecture halls.
- Lack of internet in lecture halls

5- Administrative Constraints:

- Space constrains due to large number of students

6- Students evaluation of the course: 74 %

Students evaluation of the course	Response of course team
Students were satisfied by the course	-----

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team

8- Course Enhancement:

Action	State whether or not completed and give reasons for any non-completion
Encouragement students for self-learning and E-learning	continues

9- Action plan for academic year 2019-2020:

Action required	Completion date	Person responsible
Addition of activities (سيطبق في لائحة فارم دي)	2019-2020	- Course team

Course Co-ordinator: Dr. Yasmine Ahmed Sharaf

Signature:

Date: course report is approved in department council on

