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# **COURSE REPORTS**

## **Faculty of Pharmacy**

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**First level – Semester 1**

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**Bachelor of Pharmacy  
(Clinical Pharmacy)**

**2018-2019**

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**COURSE REPORT**

**Physical and Inorganic  
Chemistry**

**First level –Semester 1**

**2018-2019**

## Annual Course Report

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Pharmaceutical Analytical chemistry

### A – Basic Information:

1. **Title and Code:** Physical and Inorganic Chemistry (PC 101)
2. **Program(s) on which this course is given:** Bachelor of Pharmacy  
(Clinical Pharmacy)
3. **Year / Level of programs:** First level (semester 1)
4. **Units / Credit hours:**-----

<b>Lectures</b>	2 hrs.	<b>Practical sessions</b>	1 hr	<b>Total</b>	3 hrs.
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5. **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr. Wafaa Hassan
- Prof. Dr. Mervat Mohamed Hosny
- Assistant Prof. Dr. Heba Mohamed El-Sayed
- Assistant Prof. Dr. Manal El-masry
- Dr. Sara Anis
- Dr. Yasmin Ahmed Sharaf

6. **Course coordinator:**

- Prof. Dr. Wafaa Hassan

7. **External evaluator:**

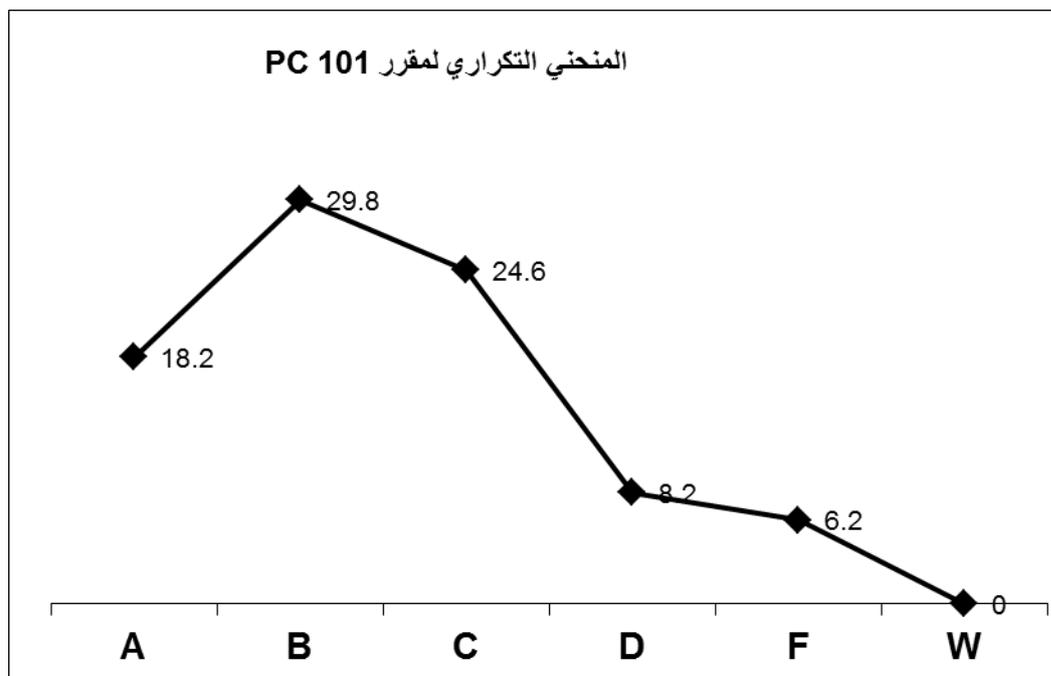
- Prof. Dr. Mohamed Ibrahim Walsh ( Mansoura university)

### B- Statistical Information:

<b>No. of students attending the course</b>	209	100 %
<b>No. of students completing the course</b>	199	%95.2

<b>Results:</b>					
Passed	192	96.5 %	Failed	7	3.5%
<b>Grading of successful students:</b>					

A	13	6.2%	A <sup>-</sup>	35	16.7%
A <sup>+</sup>	4	1.9%	B <sup>-</sup>	21	10%
B	41	19.6%	C	30	14.4%
B <sup>+</sup>	17	8.1%	C <sup>+</sup>	12	5.7%
D	3	1.4%	B <sup>-</sup>	21	10%
F	7	7.7%			



### C- Professional Information

#### 1- Course teaching:

Topic	No of hours	Lecturers
Introduction to physical chemistry	3	Assoc. Prof Manal Elmasry
Gas behavior	3	Dr. Sara Anis
Solutions and their colligative properties	6	Prof. Dr. Mervat Hosny
Thermochemistry	6	Assoc. Prof. Heba Elsayed

Chemical and Aqueous equilibrium	6	Dr. Yassmine Sharaf
General Chemistry	12	Prof. Dr. Wafaa Elsayed
Revision and Open Discussion	4	Prof. Dr. Wafaa Elsayed

**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:** 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	50%
Oral examination	15%
Practical / Laboratory work including activities.	25%
Other Assignments/class work	10%
Total	100%

#### Members of examination committee:

- Prof. Dr. Wafaa Hassan
- Prof. Dr. Mervat Mohamed Hosny
- Assoc. Prof. Dr. Heba Mohamed El-Sayed
- Assoc. Prof. Dr. Manal El-masry
  
- Dr. Sara Anis
- Dr. Yasmine Sharaf

#### 4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

#### List any inadequacies:

- Inadequate lighting and ventilation system in lecture halls.

**5- Administrative Constraints:** no constrain

**6- Students evaluation of the course: 74 %**

Students evaluation of the course	Response of course team
Laboratory equipment's and tools, chemicals are not sufficient.	Taken into consideration

#### Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
References should be updated	Taken into consideration

#### - Course Enhancement :

Action	State whether or not completed and give reasons for any non completion
Providing laboratories with more glassware	Glassware were purchased with 10.000 pounds

#### Action Plan for Academic Year 2019 – 2020:

Action required	Completion date	Person responsible
Surprise quiz to encourage students to attend lectures	2019/2020	- Course team
Including more student presentations to develop the student's presentation skills and increase interaction.	2019/2020	Course coordinator
Update of course references	2019/2020	- Course team.

- **Course Coordinator** Prof. Dr. Wafaa Hassan

**Signature:**

**Date:**



**COURSE REPORT**  
**Pharmaceutical Organic**  
**Chemistry**  
**First level –Semester 1**  
**2018-2019**

# Course Report of Pharmaceutical Organic Chemistry

University: Zagazig - Faculty: Pharmacy - Department: Pharmaceutical  
Organic Chemistry

## A- Basic Information:

- 1. Title and code:** PC 102
- 2. Programme(s) on which this course is given:** Bachelor of Pharmacy  
(Clinical Pharmacy)
- 3. Year/ Level of programme:** First Level/ First Semester
- 4. Credit hours:**

Lectures	<input type="text" value="2 credit hours"/>	Practical	<input type="text" value="1 credit hours"/>	Total	<input type="text" value="3 credit hours"/>
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## 5. Names of lecturers contributing to the delivery of the course:

Prof. Zakaria Abdelsamii and Prof. Hanan Abdelfatah

**6. Course coordinator:** Prof. Zakaria Abdelsamii

**7. External evaluator:** Prof. Manal Kandil

## 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
Atomic structure, covalent bonding, hybridization of carbon and elements of organic compounds and molecular orbital theory	2	Prof. 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	
Free radical halogenation of alkanes and Preparation of alkenes	2	
Reactions of alkenes	3	
Reactions of alkynes and alkadienes	2	
Reactions of haloalkanes	2	
Reactions of alcohols	4	
Reactions of aldehydes	5	
Reactions of ketones	2	
Reactions of carboxylic acids	2	
Reactions of carboxylic acid derivatives	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:

laboratory:

## 3- Student assessment

Method of assessment	Percentage
Final written exam	50%
Midterm written exam	10%
Practical exam & laboratory work	25%
Oral exam	15%
<b>Total</b>	<b>100%</b>

### Members of examination committee:

- Both written exam and practical exam were prepared by Prof. Zakaria Abdelsamii and Prof Hasnan Abdelfatah
- Oral exam was conducted by Pharmaceutical Organic Chemistry staff members in addition to external examiners

### Role of external evaluator:

- Revision of both course content and written exam and evaluation of students via oral exam.

### Evaluation of course content and final exam :

- The course content and both written exams were revised by Prof. Manal Kandil and Prof. Eatedal Abdelaal

## 4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

**5- Administrative constraints:**

- Overloaded time table and no time space between lectures.

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

**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 follows the national standards.

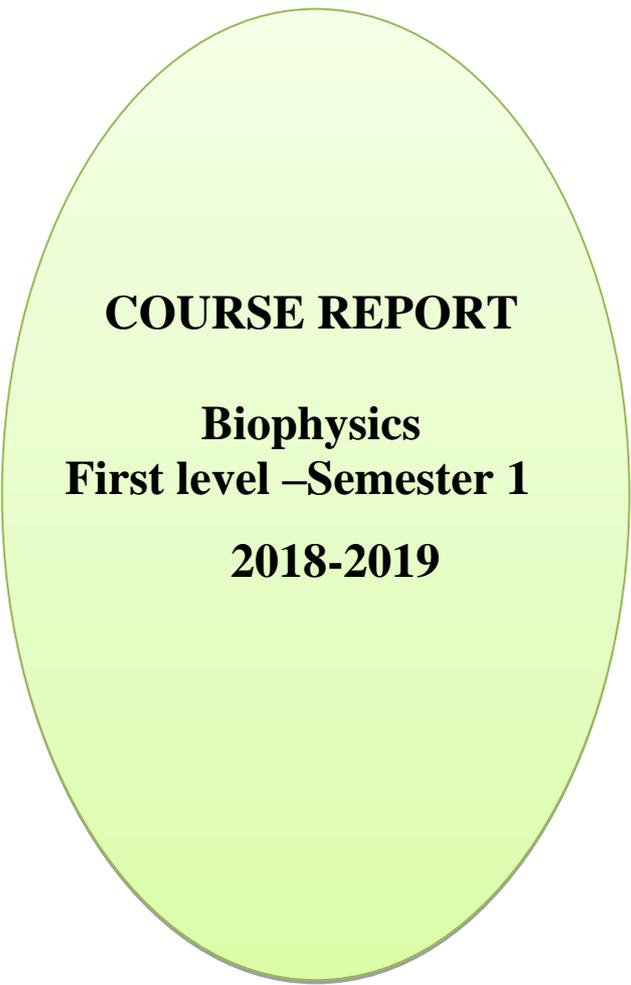
Course coordinator: Prof. Zakaria Abdelsamii

Head of pharmaceutical organic chemistry department: Prof. Hanan Abdelfatah

Date:     /     /

Signature:

Date:                 /     /



**COURSE REPORT**

**Biophysics  
First level –Semester 1  
2018-2019**

## Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Physics (Faculty of Science)

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### A – Basic Information:

8. Title and Code: Biophysics (MD 101)

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

10. Year / Level of programs: first level -semester 1

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

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

- Prof. Dr/ Hoda Elsayed
- Prof. Dr/ Nahla N. Younis

13. Course coordinator:

- Prof. Dr/ Hoda Elsayed

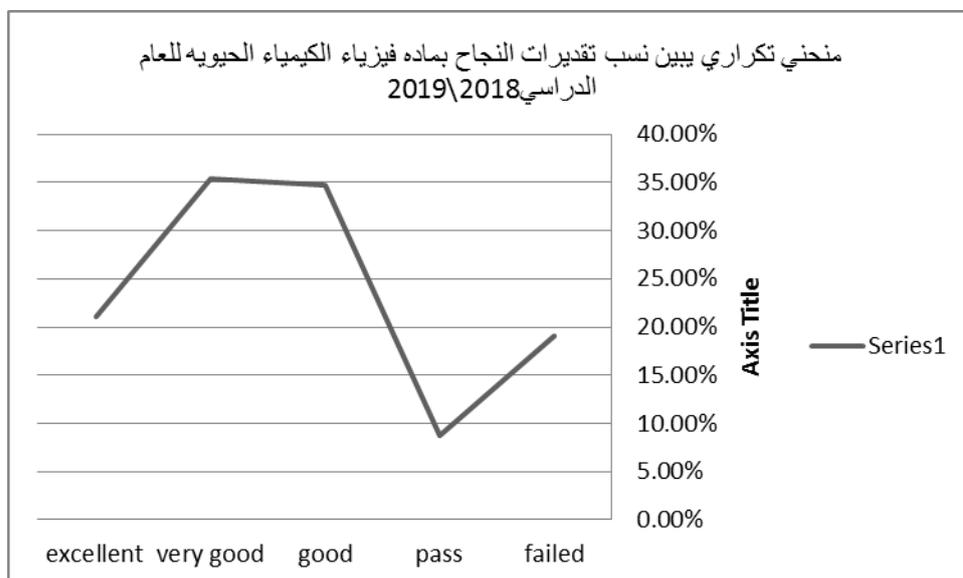
14. External evaluator:

Prof. Dr. Nahla El-Ashmawy (Tanta University)

### B- Statistical Information:

No. of students attending the course	209	% 100
No. of students completing the course	<b><u>194</u></b>	% <b><u>92.82</u></b>

Results:					
Passed	161	% 82.98	Failed	37	% 19.07
Grading of successful students:					
Excellent	34	% 21.11	Verygood	57	% 35.40
Good	56	% 34.78	Pass	14	% 8.7
Weak	----				



### **C- Professional Information:**

#### **5- course teaching:**

Topic	No of hours	Lecturers
-Structure of the plasma membrane	1	Prof. Dr/ Hoda Elsayed
-Transport across the plasma membrane 1	1	
-Transport across the plasma membrane 2	1	
-Channels and carriers	1	
-Signal Transduction and receptors	1	
-periodical exam	1	
-Biophysical basis of ECG and blood pressure measurement(electrochemical gradient and membrane action potential – action potential in the heart)	1	Prof.Dr/Nahla N.Younis

- action potential in the heart(cont.) (ECG technique and interpretation – blood pressure measurement)	1	
-Atom and radiation (the quantum model of the atom – electromagnetic spectrum – radioactive decay – types of radiation)	1	
-quantification of radiation (sources of radiation – radiation risks – application of radiology)	1	
Laser technology (laser beam properties and generation)	1	
- Laser types , hazards and applications	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: -----**

**6- Teaching and learning methods:**

Lectures	√
Practical Training / Laboratory	√
Seminar / Workshop	
Class activity( application of radioactive isotopes in medical field presented as report and ppt)	√
Case study	
Other assignment / homework	√

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

**7- Student Assessment :**

Method of Assessment	Percentage of total %
Written examination	65%
Oral examination	0%
Practical / Laboratory work	25%
Other Assignments/class work	10%

Total	100%
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**Members of examination committee:**

- Prof. Dr/ Hoda Elsayed
- Prof. Dr/ Nahla N. Younis

**8- Facilities and Teaching Materials:**

Totally adequate	
Adequate to some extent	√
Inadequate	

**List any inadequacies:**

**9- Administrative Constraints:**

**6- Students evaluation of the course:**

Students evaluation of the course	Response of course team
The course content should be matched with the determined time	The time will be considered
The course did not include a set of applications during the semester	The course content will include methods to apply what is taken through the semester
The sequence of lectures did not help to clarify the course aims	The course content is matching with the course aims
The course the thinking skills instead of dependent memorizing	Holding open discussion between students to increase interaction

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

Comments from external evaluator:	Response of course team
-The course content must be reviewed with the regulation of the program to	<b>Completed</b>

cover the required topics	
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**8- Course Enhancement:**

Action	State wither achieved or not
Holding discussion sessions to increase the interaction between students & lecturers	completed

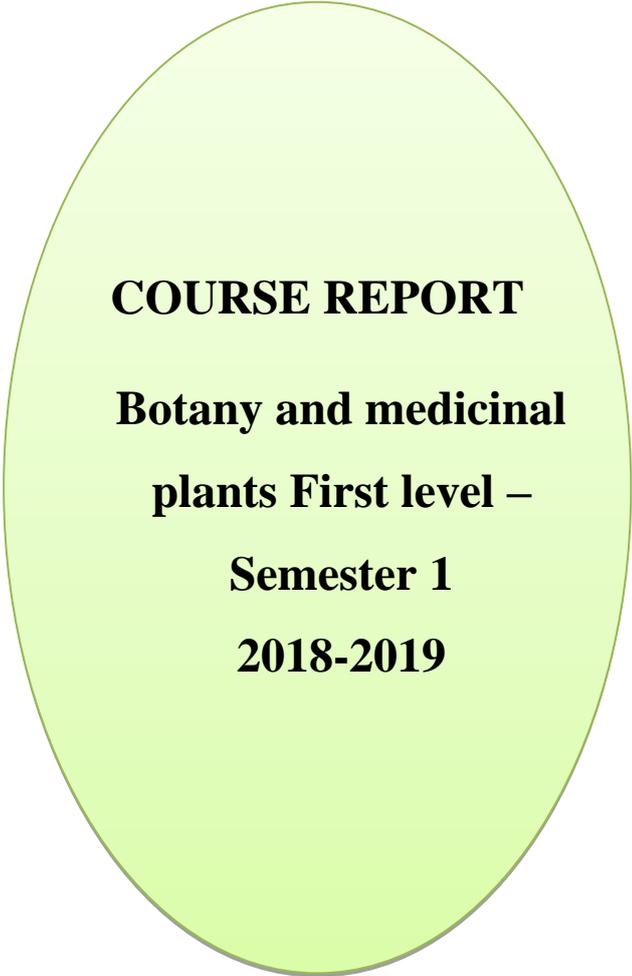
**9- Action plan for academic year 2019– 2020:**

Action required	Completion date	Person responsible
Revision of course content for any required updates	2019/2020	Course team
Demonstration of lecture objectives at the beginning of each lecture	2019-2020	Course team

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

**Signature:**

**Date :** Course report is approved in the departmental council on 23-9-2019



**COURSE REPORT**

**Botany and medicinal  
plants First level –  
Semester 1  
2018-2019**

## Course Report of Botany and Medicinal Plants PG101 (2018-2019)

**University:** Zagazig      **Faculty:** Pharmacy      **Department:**  
Pharmacognosy

### A- Basic Information:

- 1. Title and code:** Botany and Medicinal plants (PG 101)
- 2. Program(s) on which this course is given:** Bachelor of pharmacy (Clinical pharmacy)
- 3. Year/ Level of program:** First level (first semester)
- 4. Units/Credit hours:**

<b>Lectures</b>	2 hrs.	<b>Practical sessions</b>	1hrs	<b>Total</b>	3 hrs.
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### 5. Names of lecturers contributing to the delivery of the course:

- Prof. Ehsan Abu-Zaid
- Prof. Samia Salah
- Dr/Sahar Abdelaziz

### 6. Course coordinator:

: Prof. Dr/ Samia Salah

### 7. External evaluator:

Ass. Prof. Dr. Dalia Hemdan (Monofia University)

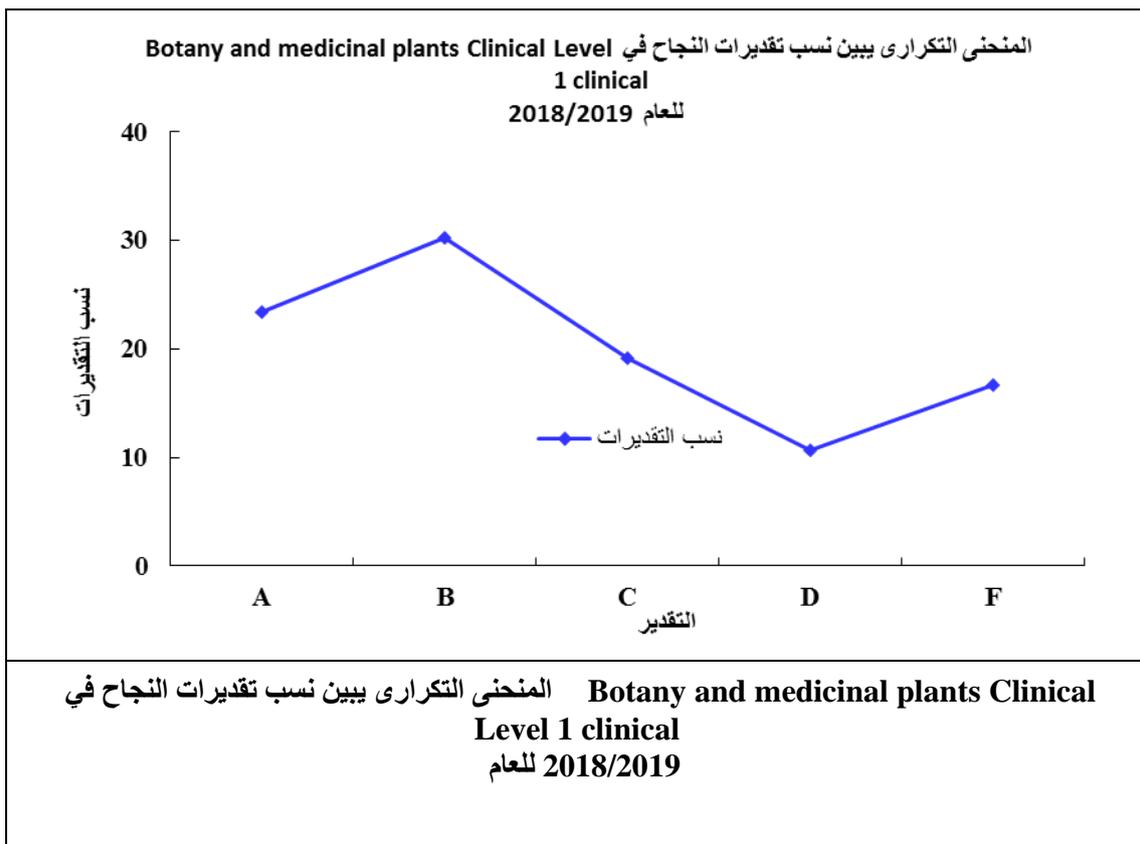
### B- Statistical Information:

No. of students attending the course:	No.	209	%	100
No. of students completing the course:	No.	197	%	94.3

### Results:

Passed:	No.	174	%	83.3	Failed:	No.	35	%	16.7
Grading of successful students:									
A:	No.	49	%	23.4	B :	No.	63	%	30.2

					No.			
C :	No.	50	%	19.2	D:	22	%	10.6
					No.			



### C- Professional Information:

#### 1. Course teaching:

Topics actually taught	No. of hours	Lecturer
Introduction for the course and giving the students the possible references, web sites, text books.	2	Prof. Dr. Ehsan Abu-zaid
Cell structure including types of cell walls and types of cells (parenchyma, collenchyma, stone cells, fibers, xylem, phloem and secretory tissues).	2	Prof. Dr. Ehsan Abu zaid
Study of constituents of plant drugs ( alkaloids, glycosides, steroids, volatile oil, resins, tannins and proteins	2	Prof. Dr. Ehsan Abu-zaid
Study of constituents of plant drugs including	2	Prof. Dr. Ehsan Abu-zaid

carbohydrates, starches, and coloring matter.		
Study of cultivation, collection and preparation	2	Prof. Dr. Samia Salah
Study of drying, packing and adulteration of plant drugs.	2	Prof. Dr. Samia Salah
<b>Midterm exam</b>		
Introduction for taxonomy of plants Taxonomical study for some important families	2	Prof. Dr. Samia Salah
General introduction for medicinal leaves. Identification of morphological and histological studies for Senna in entire and powdered forms, active constituents, uses and chemical test and adulteration.	2	Dr. Sahar abdelaziz
Identification of morphological and histological studies for Digitalis and Squill in entire and powdered forms, active constituents, uses and chemical test and adulteration.	2	Dr. Sahar abdelaziz
Identification of morphological and histological studies for, Buchu, leaves in entire and powdered forms, active constituents, uses and chemical test and adulteration in addition to Uva ursi, Witch- Hazel, Henna, Eucalyptus non official leaves.	2	Dr. Sahar abdelaziz
Morphological and histological studies for Hyoscyamus, Datura and Belladonna leaves in entire and powdered forms, active constituents, uses and chemical test and adulteration. In addition to Jaborandi, Boldo and Tea leaves.	2	Dr. Sahar abdelaziz

**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: --  
-----**

**3. 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.

#### 4. Student Assessment:

Method of Assessment	Percentage of total %
Written exam	50
Oral exam	15
Practical / Laboratory work	25
Periodical exam	10
Total	100%

#### 5. Members of examination committee:

- Prof. Ehsan Abozeid
- Prof. Samia Salah
- Dr. Sahar Abdelaziz

#### 6. Facilities and teaching materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

#### List any inadequacies:

- Insufficient lab tools (microscopes, glassware, lack of entire and powdered drugs and chemicals)

#### 7. Administrative Constraints:

- Crowded schedule
- No periodical maintenance for laboratory equipment.
- Poor network.

### 8. Students evaluation of the course:70

Students evaluation of the course	Response of course team
Inadequate internet facilities.	Taken in consideration
Lack of wares and chemicals.	

### 9. Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
-Course references need to be updated	update course references

### 10. Course enhancement:

Progress on actions identified in the previous year's action plan 2017-2018:

Action required	State whether or not complete and give reasons for any non-completion
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers	Completed (to some extent)
To supply electronic sources for course.	Completed (to some extent)

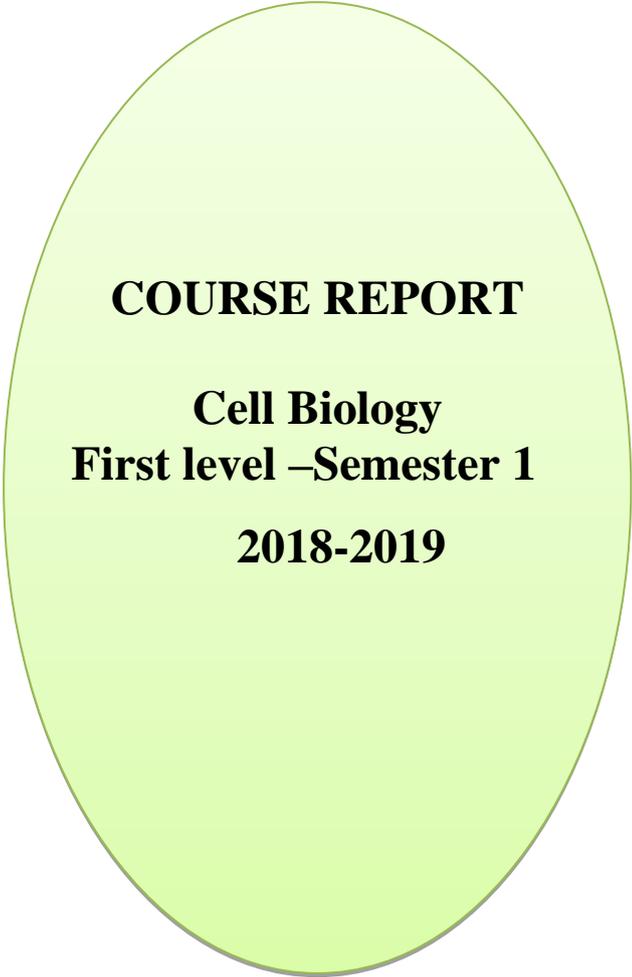
### 11. Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers	2019 - 2020	Course team
Surprise quiz to encourage students to attend lectures regularly	2019 - 2020	Course team
Addition of new topics in practical sessions	2019 - 2020	Course team
Addition of new students activities	2019 - 2020	Course team
Supply labs with new microscopes	2019 - 2020	Program committee
Update references	2019 - 2020	Course team

**Course Coordinator:** Prof. Dr/ Prof. Dr Samia Salah

**Signature:**

**Date:** 2018



**COURSE REPORT**

**Cell Biology**  
**First level –Semester 1**  
**2018-2019**

## Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

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### A – Basic Information:

**15. Title and Code:** Cell Biology                      **Code:** MD 102

**16. Program(s) on which this course is given:** Bachelor of Pharmacy  
(Clinical Pharmacy)

**Year / Level of programs:** First level /Semester 1

**17. Units / Credit hours:**-----

<b>Lectures</b>	1 hrs.	<b>Practical sessions</b>	1 hrs.	<b>Total</b>	2 hrs.
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**18. Names of lecturers contributing to the delivery of the course:**

- Prof. Dr. Sousou Ibrahim Ali
- Prof. Dr. Nehal Elsayed Youssef ( Microbiology department )
- Dr. Sally Kamel Hammad

**19. Course coordinator:**

- Prof. Dr. Sousou Ibrahim

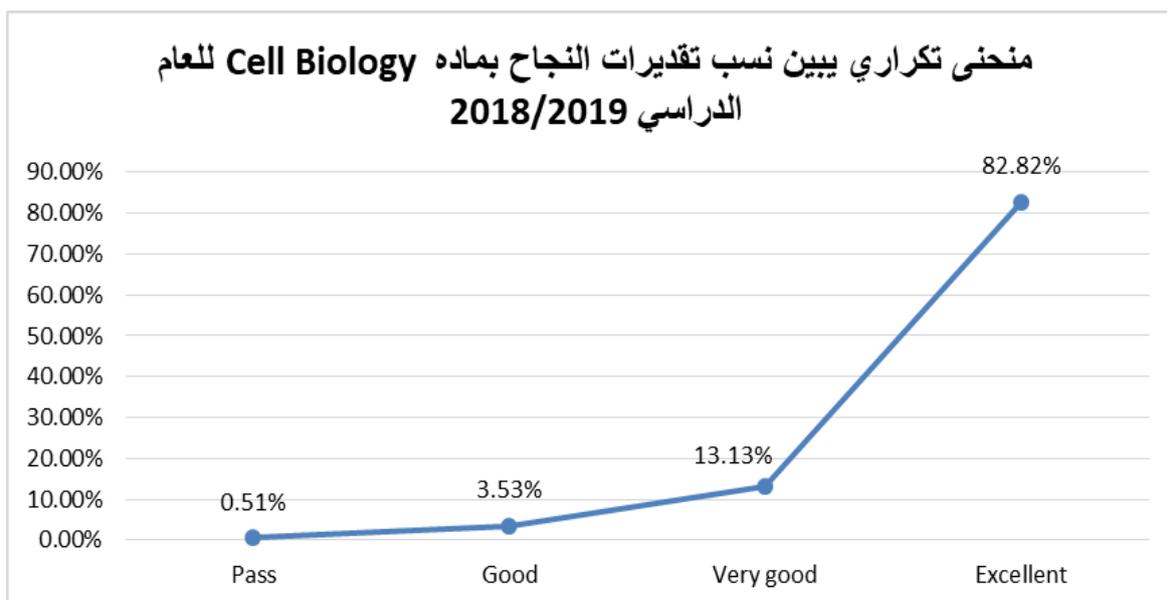
**20. External evaluators:**

- Prof. Dr. Nahla El-Ashmawi (Tanta University)

### B- Statistical Information:

<b>No. of students attending the course</b>	209	100%
<b>No. of students completing the course</b>	198	94.7%

<b>Results:</b>					
<b>Passed</b>	198	100%	<b>Failed</b>	0	0%
<b>Excellent</b>	164	82.82%	<b>Very good</b>	26	13.13%
<b>Good</b>	7	3.53%	<b>Pass</b>	1	0.51%



### C- Professional Information:

#### 10- Course teaching:

Topic	No of hours	Lecturers
<ul style="list-style-type: none"> <li>- Cell theory</li> <li>- Plant cell</li> <li>- Eukaryotic cell</li> <li>- Structure of cell membrane</li> <li>- Cytoplasm</li> <li>- Transport across membrane</li> <li>- Nucleus (Chromatin and chromosomes)</li> <li>- Endoplasmic reticulum, Golgi apparatus, Lysosomes, Chloroplasts, Mitochondria</li> <li>- Cytoskeleton, Micro-bodies</li> </ul>	4	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Nehal Elsayed Youssef ( Microbiology)</li> </ul>
<ul style="list-style-type: none"> <li>- Molecular genetics</li> <li>- DNA and RNA synthesis, Protein synthesis</li> <li>- Mutation points</li> <li>- Cell growth</li> <li>- Cell division (Mitotic, meiosis), Cell cycle regulation</li> </ul>	4	<ul style="list-style-type: none"> <li>▪ Dr. Sally Kamel Hammad</li> </ul>
<ul style="list-style-type: none"> <li>Apoptosis-mechanism of apoptosis , Necrosis, Apoptosis and its relation to cancer, AIDs and atherosclerosis</li> </ul>	4	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Sousou Ibrahim Ali</li> </ul>

**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: -----**

**11- 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:**

**12- Student Assessment**

Method of Assessment	Percentage of total %
Written examination	50%
Oral examination	15%
Practical / Laboratory work including Activity	25%
Periodical exam	10%
Total	100%

**Members of examination committee:**

- Prof. Dr. Sousou Ibrahim Ali
- Prof. Dr. Nehal Elsayed Youssef ( Microbiology department )

- Dr. Sally Kamel Hammad

**13- Facilities and Teaching Materials:**

Totally adequate	
Adequate to some extent	√
Inadequate	

**List any inadequacies:**

**5- Administrative Constraints:**

No constraints

**6- Students evaluation of the course:**

<b>Students evaluation of the course</b>	<b>Response of course team</b>
Source of organelles slides photos is not available	These photos are already present in internet ( Self learning )

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

<b>Comments from external evaluator:</b>	<b>Response of course team</b>
Using internet, computer lab and library as sources of student learning.	These sources are already used in student activity.

### 8- Course Enhancement:

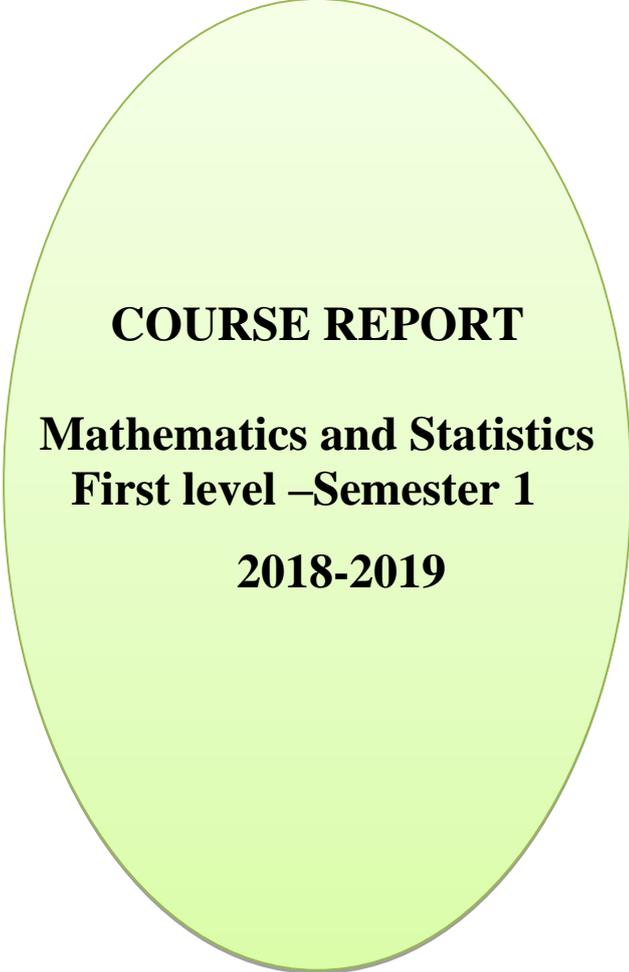
Action	State whether or not completed and give reasons for any non completion
Improvement of the student book to be more attractive	Completed
Inclusion of oral exam	Completed

### 9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Measurement of ILOs of course.	2019-2020	Course team
Revision of course content and make any required updates.	2019-2020	Course team

- **Course Co-ordinator:** Prof. Dr. Sousou Ibrahim Ali

**Signature:**



**COURSE REPORT**

**Mathematics and Statistics  
First level –Semester 1**

**2018-2019**

## Course Report of Mathematics and Statistics 2018/2019

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

### A- Basic Information:

- 1. Title and code: Mathematics and Statistics ( MS 101 )**
- 2. Programme(s) on which this course is given Bachelor of Pharmacy (Clinical Pharmacy)**
- 3. Year/ Level of programme: First level – Semester-1**
- 4. Units/Credit hours:**

Lectures       Tutorial/Practical       Total

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

- Prof.Dr/Hany El-Bassossy
- Prof.Dr/ Yasser Abd-ELaziz

**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:

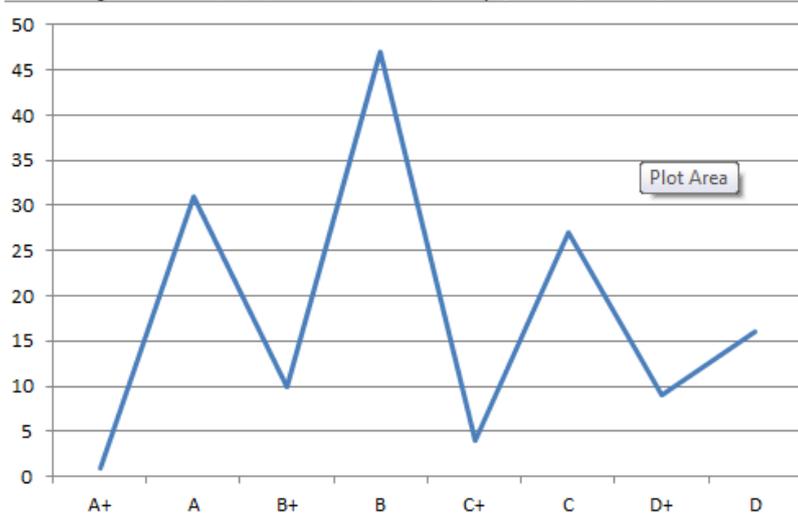
Passed:    No.  %     Failed:       %   
No.

Grading of successful students:

A+	A	B+	B	C+	C	D+	D
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1	31	10	47	4	27	9	16
(0.5%)	(15.9%)	(5.1%)	(24.1%)	(2.1%)	(13.8%)	(4.6%)	(8.2%)

**- المنحني التكراري لمادة Mathematics & Statistics  
المستوى الأول الترم الأول صيدلة إكلينيكية 2018/2019**



**C- Professional Information:**

**1 - Course teaching:**

Topics actually taught	No. of hours	Lecturer
Introduction to Mathematics	2	<ul style="list-style-type: none"> <li>• <b>Prof.Dr/Hany El-Bassossy</b></li> <li>• <b>Prof.Dr/ Yasser Abd-ELaziz</b></li> </ul>
Algebra-1 -The Binomial Theory -Fitting of Curves	2	
Algebra-2 -Partial Fractions -Solution of Linear Equations Using Determinants or Matrices	2	
Differential Calculus	2	
Fundamentals Theories on Differentiation ( Related Rates – Drawing of Curves	2	
Introduction to statistics	2	
Presentation of data	2	

Descriptive statistics	2	
Periodic Exam		
Gaussian distribution and Probability	3	
Comparisons of two means - t tests	3	
Analysis of Variance (ANOVA)	2	
Chi-square test	2	
Regression and correlation analysis	2	
Revision & discussion	2	

**Topics taught as a percentage of the content specified:**

>90%  √      70-90%       <70%

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

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

**2- Teaching and learning methods:**

Lectures:  √

Practical training/ laboratory:  -

Seminar/Workshop:  -

Class activity:  √

Case Study:  -

Other assignments/homework: -

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

### 3- Student assessment:

Method of assessment total	Percentage of
Written examination:	75%
Periodic examination:	25%

### Members of examination committee:

- Prof.Dr/Hany El-Bassossy
- Prof.Dr/ Yasser Abd-ELaziz

### 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:

List any criticism	Response of course team
Inconvenient library hours.	Addressing faculty dean for students affairs to extend library hours.
Weak internet service.	Addressing faculty dean to improve the service.
Poor interaction during lecture and traditional teaching tools.	Course team would use interactive illustrative tools.

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

Comments	Response of course team
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### 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
Refined course notes and supplying electronic sources of the course	continues		

2. Action Plan for Next Semester/Year				
Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
Refining course contents		2019	2020	Course coordinator.
Group discussion to enhance interaction between students and lecturer.		2019	2020	Course coordinator.
Using case studies to apply mathematical laws		2019	2020	Course coordinator.
Measurement of ILOS of course		2019	2020	Course team

Signature:

Date:                    /        /



**COURSE REPORT**

**English language**

**First level –Semester 1**

**2018-2019**

## Annual Course Report of English language

University: Zagazig Faculty: Pharmacy Department:  
English Department/ Faculty of Education

### Course Report

#### A- Basic Information

1. Title and code: English language Code:  
EN101

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

3. Year/ Level of programme: level 1 /First semester.

4. Units/Credit hours: .....

Lectures  Tutorial/Practical  Total

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

Prof. Dr. Mohamed Hassan Ibrahim

Prof. Dr. Michel Abd Elmeseh

Prof. Dr. Ahmed Abdel-Salam Edris

Course co-ordinator: **Prof. Dr. Mohamed Hassan Ibrahim**

External evaluator:

#### B- Statistical Information

No. of students attending the course: No.  %

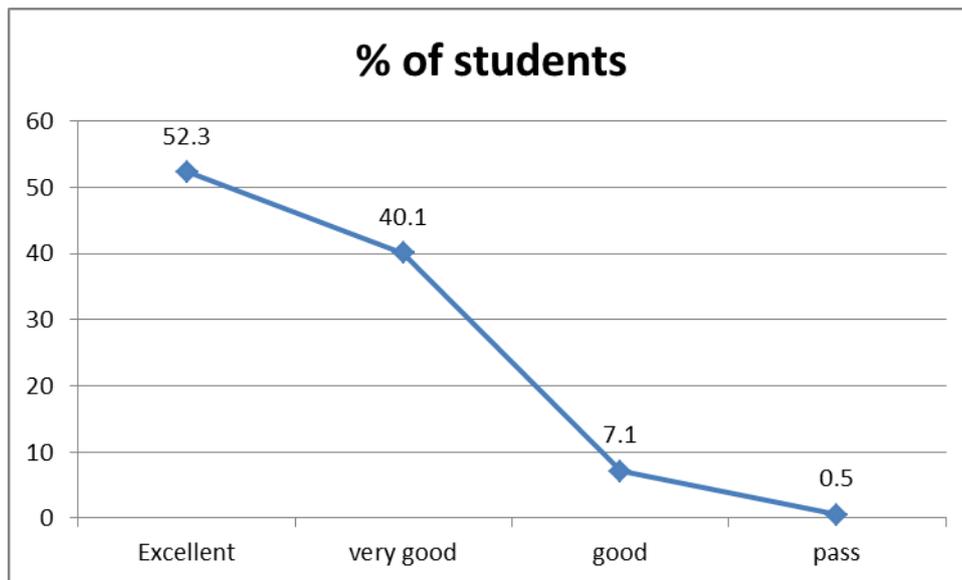
No. of students completing the course: No.  %

Results:

Passed: No.  100% Failed:  %   
No.

Grading of successful students:

Excellent: No. 103 % 52.3 Very Good: 79 % 40.1  
 Good : No. 14 % 7.1 Pass: 1 % 0.5



### C- Professional Information

#### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
- Part1: Integrated technology is the key to success in hospital pharmacies		Prof. Dr. Mohamed Hassan Ibrahim
- Part2: Integrated technology is the key to success in hospital pharmacies + exercises		
- Part1: Swine flu fears prompt run on UK pharmacies		
- Part2: Swine flu fears prompt run on UK pharmacies - Exercises		Prof. Dr. Michel Abd Elmeseh
- Part1: History of pharmacy		
- Part2: History of pharmacy +		

exercises		Prof. Dr. Ahmed Abdel-Salam Edris
- Part1: Nuclear pharmacy		
- Part2: Nuclear pharmacy + exercises		
- Part1: Online pharmacy		
- Part2: Online pharmacy + exercises		
- Part1: Pharmacist		
- Part2: Pharmacist + exercises		
- Pharmacy glossary		

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 checked="" 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:

Assessment method	Marks	Percentage
Periodic exam	10	10%
Final Written exam	90	90%
<b>TOTAL</b>	100	100%

Prof. Dr. Mohamed Hassan Ibrahim  
 Prof. Dr. Michel Abd Elmeseh  
 Prof. Dr. Ahmed Abdel-Salam Edris

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:  
course team

Response of

List any criticisms

Students were satisfied about the course

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
Revision of course content	completed

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Revision of course content	2019-20	course team
For any updates		

Course coordinator: Prof. Dr. Mohamed Hassan Ibrahim

Signature:

Date: Sep.2019