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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)**

**2019-2020**

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**Small students number were remained from bachelor of pharmacy, clinical pharmacy program as new program (clinical pharmacy pharm D) started from 2019-2020.**



**COURSE REPORT**

**Physical and Inorganic  
Chemistry  
First level –Semester 1  
2019-2020**

## 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 3**

<b>Lectures</b>	2 hrs.	<b>Practical sessions</b>	1 hrs.	<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 Hosny
- Dr. Sara Mohamed Anis

**6. Course coordinator:**

- Prof. Dr. Wafaa Hassan

**7. External evaluator:**

### B- Statistical Information:

<b>No. of students attending the course</b>	26	100 %
<b>No. of students completing the course</b>	18	18%

### **Results:**

Passed	18	70 %	Failed	6	30 %
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### **Grading of successful students:**

A	0		A <sup>-</sup>	0	
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A <sup>+</sup>	0		B	0	
B	3		C	2	
B <sup>+</sup>	1		C <sup>+</sup>	0	
C <sup>-</sup>	0		D <sup>+</sup>	7	
D	5				

### C- Professional Information

#### 1. Course teaching:

Topics	No. of hours	Lecturer
<b>I. Physical chemistry</b>		
1.gases	4	Prof. Dr. Mervat Hosny
2. solution	6	
3. thermo-chemistry	6	Prof. Dr. Wafaa Hassan
4. electromagnetic radiation	2	
<b>II. inorganic Chemistry</b>	4	Dr. Sara Anis
atomic structure		
chemical bonding	4	
intermolecular forces	2	

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

>90 %	√	70 – 90 %		<70%	
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- **Reasons in detail for not teaching any topic: -----**
- **If any topics were taught which are not specified, give reasons in detail: -----**

#### 1- Teaching and learning methods:

Lectures	√
Practical Training / Laboratory	√
Seminar / Workshop	-
Class activity	-
Case study	√

Other assignment / homework	√
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- **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.

## 2- 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
- Dr. Sara Mohamed Anis

## 3- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

## List any inadequacies:

**5- Administrative Constraints:** no constrain

**6- Students evaluation of the course:** there was no evaluation due to very small class size

Students evaluation of the course	Response of course team

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

<b>Comments from external evaluator:</b>	<b>Response of course team</b>

**- Course Enhancement:**

<b>Action</b>	<b>State whether or not completed and give reasons for any non completion</b>
The course will be updated to match clinical pharmacy Pharm D program	

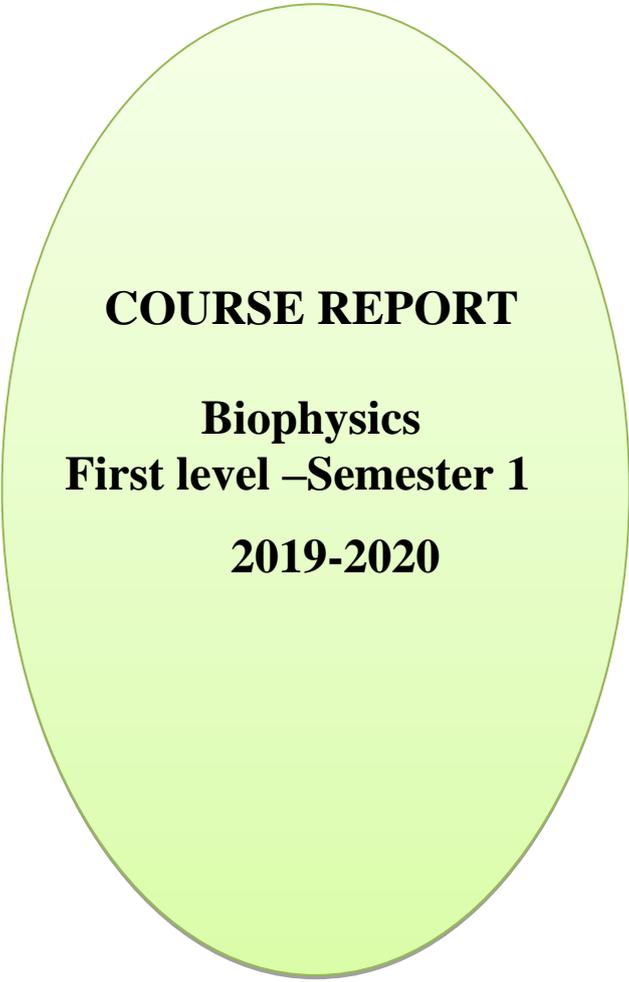
- **Course Coordinator Prof. Dr. Wafaa Hassan**

**Signature:**

**Date:**



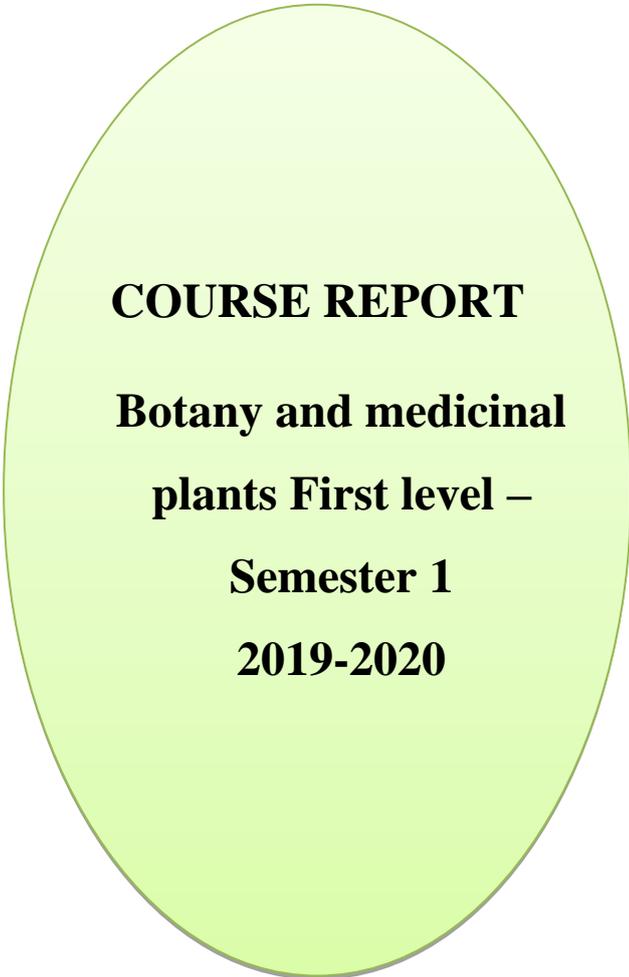
**COURSE REPORT**  
**Pharmaceutical Organic**  
**Chemistry**  
**First level –Semester 1**  
**2019-2020**



**COURSE REPORT**

**Biophysics  
First level –Semester 1**

**2019-2020**



**COURSE REPORT**

**Botany and medicinal  
plants First level –**

**Semester 1**

**2019-2020**

## Course Report of Botany and Medicinal Plants PG101 (2019-2020)

**University:** Zagazig  
**Pharmacognosy**

**Faculty:** Pharmacy

**Department:**

### 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>	1 hrs	<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/ Ehsan Abu-Zaid

### 7. External evaluator:

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

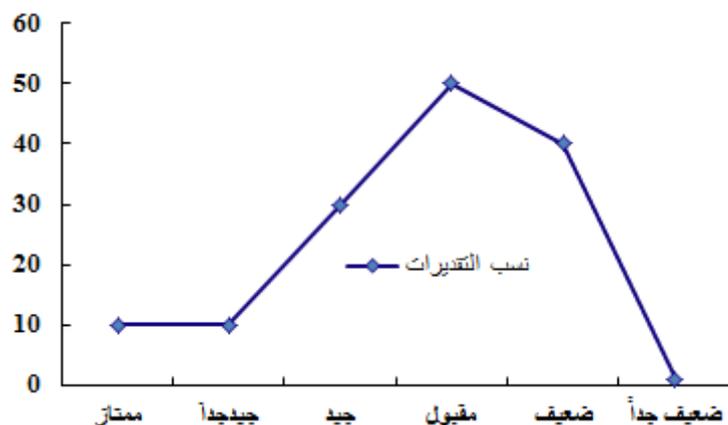
### B- Statistical Information:

No. of students attending the course:	No.	18	%	100
No. of students completing the course:	No.	14	%	77.77

### Results:

Passed:	No.	10	%	71.42	Failed: No.	4	%	28.75
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Grading of successful students:									
A:	No.	1	%	10	B :	No.	1	%	20
C :	No.	2	%	30	D:	No.	5	%	50



Botany and medicinal plants Clinical Level 1  
clinical  
المنحنى التكرارى يبين نسب تقديرات النجاح في  
2019-2020 للعام

### 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 carbohydrates, starches, and coloring matter.	2	Prof. Dr. Ehsan Abu-zaid
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 Abu zaid
- 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

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

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

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

10. **Course enhancement:**

Progress on actions identified in the previous year's action plan 2018-2019

<b>Action required</b>	<b>State whether or not complete and give reasons for any non-completion</b>
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:**

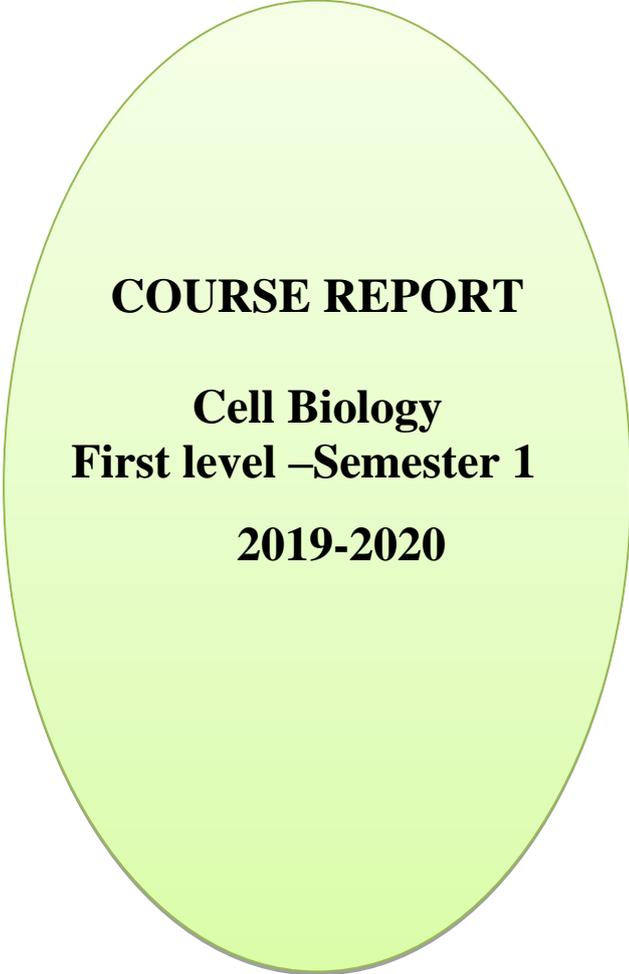
**This action plan will be beneficial also for clinical pharmacy, pharmD students.**

<b>Action required</b>	<b>Completion date</b>	<b>Person responsible</b>
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
Purchase display screens in the labs	2019 - 2020	Head of department
Update references	2019 - 2020	Course team

- **Course Coordinator:** Prof. Dr/ Ehsan Abu-Zaid

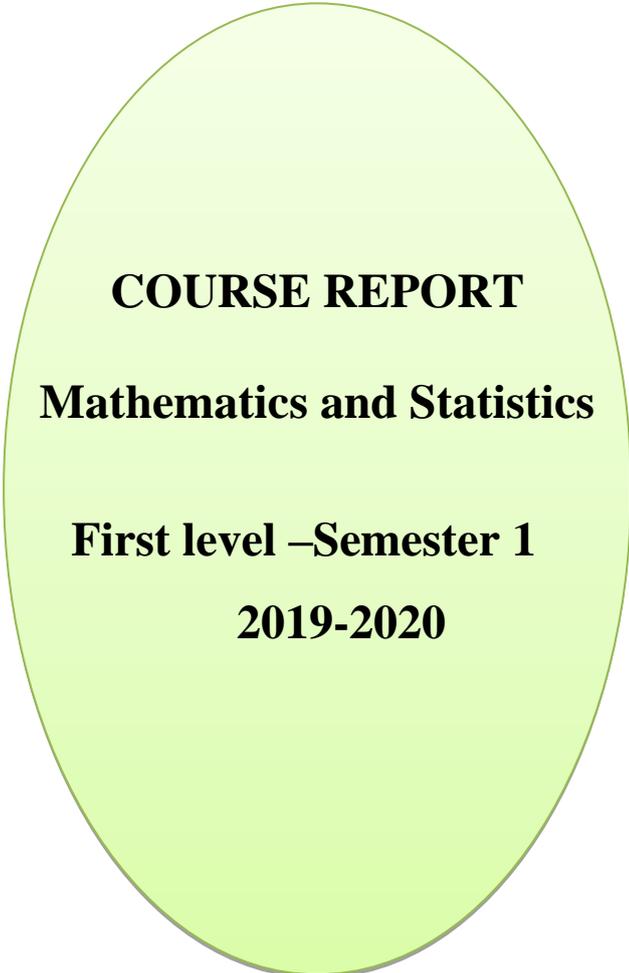
**Signature:**

**Date:** 2020



**COURSE REPORT**

**Cell Biology**  
**First level –Semester 1**  
**2019-2020**



**COURSE REPORT**

**Mathematics and Statistics**

**First level –Semester 1**

**2019-2020**

## Annual Course Report Mathematics and Statistics 2019/2020

University: Zagazig Faculty: Pharmacy

Department: Pharmacology and toxicology

### Course Report

#### A- Basic Information

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

Lectures  Tutorial/Practical  Total

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

- **Assistant Prof. Dr. / Waleed Barakat**
- **Prof.Dr/ Yasser Abd-ELaziz**
- **Course co-ordinator: Assistant Prof. Dr. / Waleed Barakat**

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:

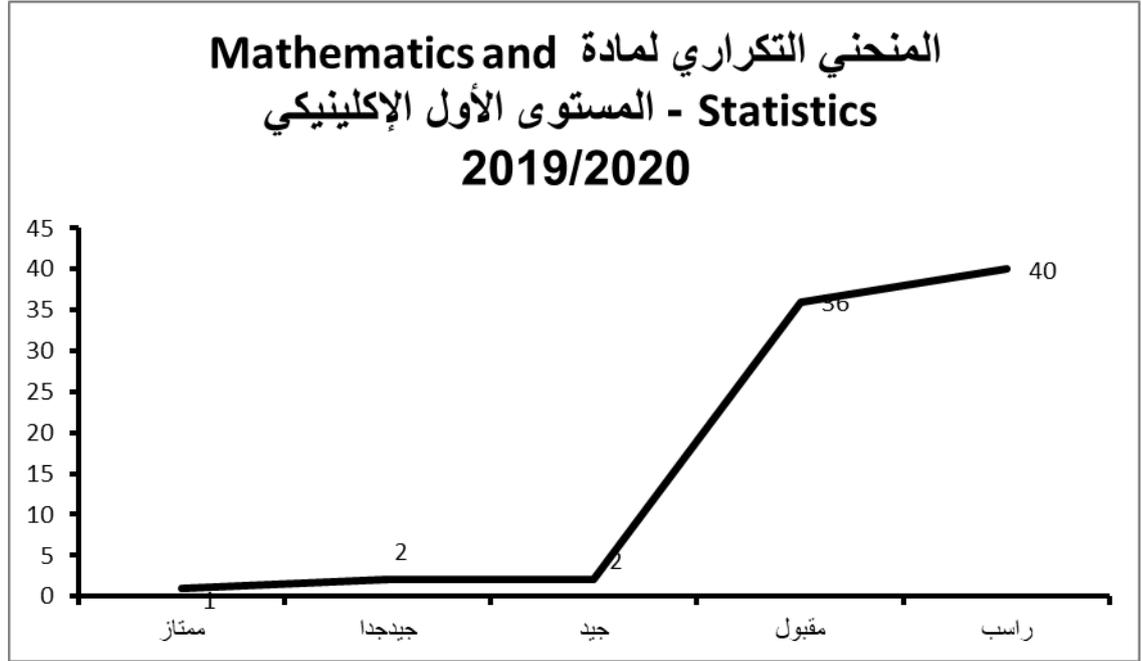
Passed: No.  %  Failed:  %   
No.

Grading of successful students:

A+	A	B+	B	C+	C
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1	0	1	1	0	2
(2.4%)	(0%)	(2.4%)	(2.4%)	(0%)	(4.9%)

المنحنى التكرارى



Topics actually taught	No. of hours	Lecturer
Introduction to Mathematics	2	Prof.Dr/ Yasser Abd-ELaziz
Algebra1 -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 Presentation of data	2	
Descriptive statistics	2	

Gaussian distribution and Probability	2	
Comparisons of two means - t tests	2	
Analysis of Variance (ANOVA)	2	
Chi-square test	2	
Regression and correlation analysis	2	

C- Professional Information

1 - Course teaching

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:

**Method of assessment  
Percentage of total**

Written examination:	75%
Periodic examination:	25%

Total	100%
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Members of examination committee

Assistant Prof. Dr. / Waleed Barakat  
 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

No administrative constraints

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

List any criticism	Response of course team
Course objectives are not clear enough	Course objectives will be announced in the first lecture of the course in the next year
Marks of this course is big compared to the total GPA of the program	This is stated in the program curriculum, and cannot be changed

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

8- Course enhancement:

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

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
Group discussion to enhance interaction between students and lecturer.	completed		

9- Action plan for academic year 2020 - 2021

2. Action Plan for Next Semester/Year				
Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
Course objectives need to be more clear	Course objectives will be announced at the first lecture	2020	2021	Course team.

Course coordinator: Assistant Prof. Dr. / Waleed Barakat

Signature:

Date:                    /        /



**COURSE REPORT**

**English language**

**First level –Semester 1**

**2019-2020**

## 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.  %

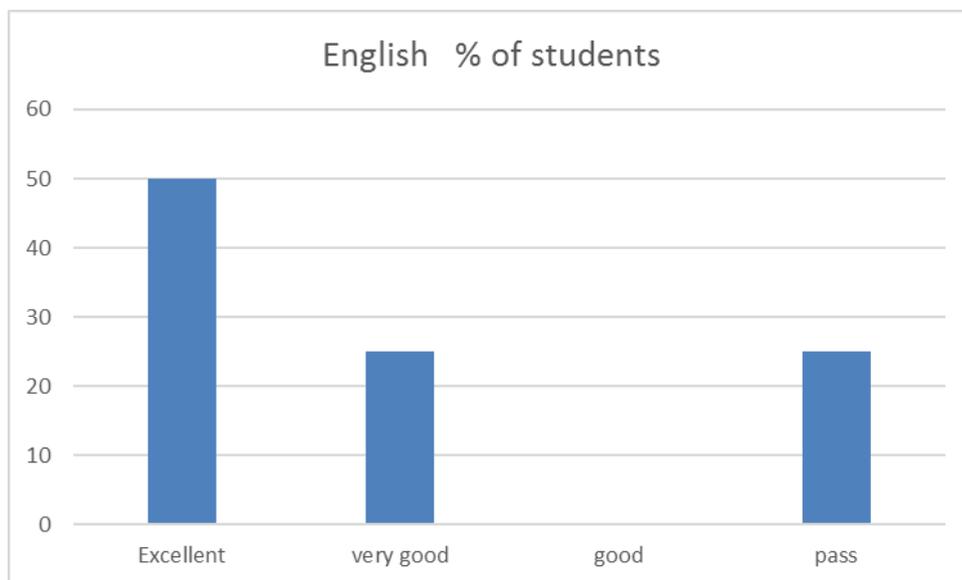
Results:

Passed: No.  80% Failed:  %   
No.

Grading of successful students:

Excellent: No.  %  Very Good:  %

Good : No.   No.   Pass: No.



### 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		

- Part1: Nuclear pharmacy		Prof. Dr. Ahmed Abdel-Salam Edris
- 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:

Method of assessment	Percentage of total
Written examination	100%
Oral examination	

Practical/laboratory work	
Other assignments/class work	
Total	100%

Members of examination committee

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:                      Response of course team

List any criticisms

No student evaluation due to small number

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 for any required updates

9- Action plan for academic year 2020 - 2021

Actions required	Completion date	Person responsible
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The course will be updated according to clinical pharmacy PharmD program		
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Course coordinator: Prof. Dr. Mohamed Hassan Ibrahim

Signature:

Date: Feb.2020