

# COURSE REPORTS

## Faculty of Pharmacy

**Bachelor of pharmacy**

**(Clinical Pharmacy)**

**Second level – Semester 3**

**2019-2020**

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**COURSE REPORT**

**Pharmaceutical Organic  
Chemistry 3**

**Second level –Semester 3**

**2019-2020**

## Annual Course Report

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Pharmaceutical Organic Chemistry

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### A – Basic Information:

- 1. Title and Code:** Pharmaceutical Organic chemistry-3 (PC304)
- 2. Program(s) on which this course is given:** bachelor of Pharmacy (clinical pharmacy)
- 3. Year / Level of programs:** second level – semester-3
- 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/ Eatedal Hassan Abd el-aal.
- Prof. Dr/Said Ahmed Hussein El-Feky
- Asst. Prof. Dr/ Nermin Awni Osman

### **6. Course coordinator:**

1. Prof. Dr/ Eatedal Hassan Abd el-aal.

### **7. External evaluator:**

- **Prof. Dr/ Ashraf Bayomy**

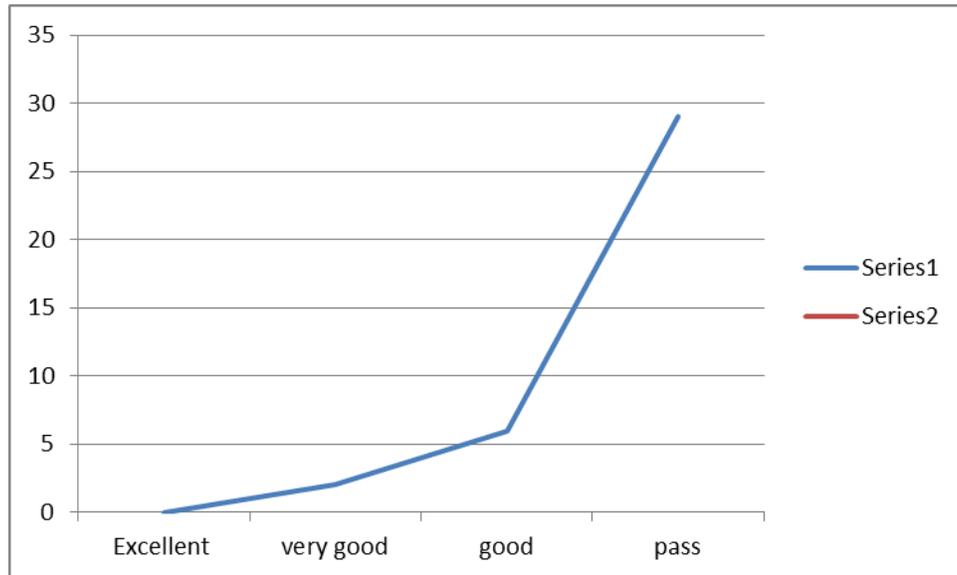
### B- Statistical Information:

<b>No. of students attending the course</b>	59	100%
<b>No. of students completing the course</b>	59	100%

### **Results:**

Passed	38	63.3%	failed	22	36.7%
<b>Grading of successful students:</b>					
Excellent	0	0%	Very good	2	3.33%

Good	6	10%	Pass	29	48.33%
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**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:**

Topic	Lecturers
<b>1- Stereochemistry</b> *Definition, aim of study, classification * Structural isomerism *Rotational isomerism *Geometrical isomerism *. Optical isomerism * R and S, Enantiomers , Diastereomers * D, L and Erythro, threo Nomenclature	Asst. Prof. Dr/ Nermin Awni Osman
<b>2- Heterocyclic chemistry</b> * Nomenclature of heterocyclic & fused heterocyclic compounds	
<u>Five membered ring</u> * Furan, Pyrrole & Thiophene *. Reactions & Synthesis	
<u>Five membered ring with two nitrogens</u> *Pyrazole & Imidazole *Synthesis & Properties	
<u>Six-membered ring</u> *Pyridine and its derivatives. * Synthesis & Reactions.	Prof. Dr/ Eatedal Hassan Abd el-aal.
<u>Six-membered ring with two nitrogens</u> * Pyrimidine, Pyrazine & Pyridazine * Synthesis & Properties	
<u>Fused system</u> * Quinoline, Isoquinoline & Indole * Synthesis & chemistry	
<b>3- Carbohydrates</b> * Introduction * Classification	Prof. Dr/Said Ahmed Hussein El-Feky
* Monosaccharides i. Synthesis ii.Cyclic structure of Monosaccharides iii.Chemical reactions of Monosaccharides	
*Disaccharides i.Nomenclature ii. Chemical reactions of Disaccharides	
*.Polysaccharides i.Nomenclature ii.Chemical reactions and determination of the type of glycosidic linkage .	

## 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 session and molecular model set (stereochemistry lectures).

## 3- Student Assessment:

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

## Members of examination committee:

- Prof. Dr/ Eatedal Hassan Abd el-aal
- Prof. Dr/Said Ahmed Hussein El-Feky
- Asst.prof/Nermin Awni Osman

## 4- Facilities and Teaching Materials:

Totally adequate	
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Adequate to some extent	√
Inadequate	

**List any inadequacies:**

- Inadequate laboratory equipments (chemicals and suction fans).

**5- Administrative Constraints:**

Delay of budget required for chemicals

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

<b>Students evaluation of the course</b>	<b>Response of course team</b>
<b>Students need sample of exam questions for more practice</b>	<b>Will be considered</b>

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

<b>Comments from external evaluator:</b>	<b>Response of course team</b>
<b>Well organized course aims and objectives</b>	

**8- Course Enhancement:**

<b>Action</b>	<b>State whether or not completed and give reasons for any non-completion</b>
Writing reports involving course topics, group open discussion	completed
Better use of teaching facilities such as molecular model set to improve stereochemistry course understanding and encourage students imagination.	completed

**9- Action plan for academic year 2020– 2021**

<b>Action required</b>	<b>Completion</b>	<b>Person responsible</b>
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	<b>date</b>	
Addition mini-lectures to improve students cases	2020/2021	Course team
Update essential and recommended books	2020/2021	Library

- **Course Coordinator.** Prof. Dr/ Eatedal Hassan Abd el-aal.

**Signature:**

**Date:** Course report is approved in the departmental council on: 27/4/2020

## Annual Course Report

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Pharmaceutical Organic Chemistry

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### A – Basic Information:

**1. Title and Code:** Pharmaceutical Organic chemistry-3 (PC304)

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

**3. Year / Level of programs:** second level – semester-3

**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/ Eatedal Hassan Abd el-aal.
- Prof. Dr/Said Ahmed Hussein El-Feky
- Asst. Prof. Dr/ Nermin Awni Osman

**6. Course coordinator:**

1. Prof. Dr/ Eatedal Hassan Abd el-aal.

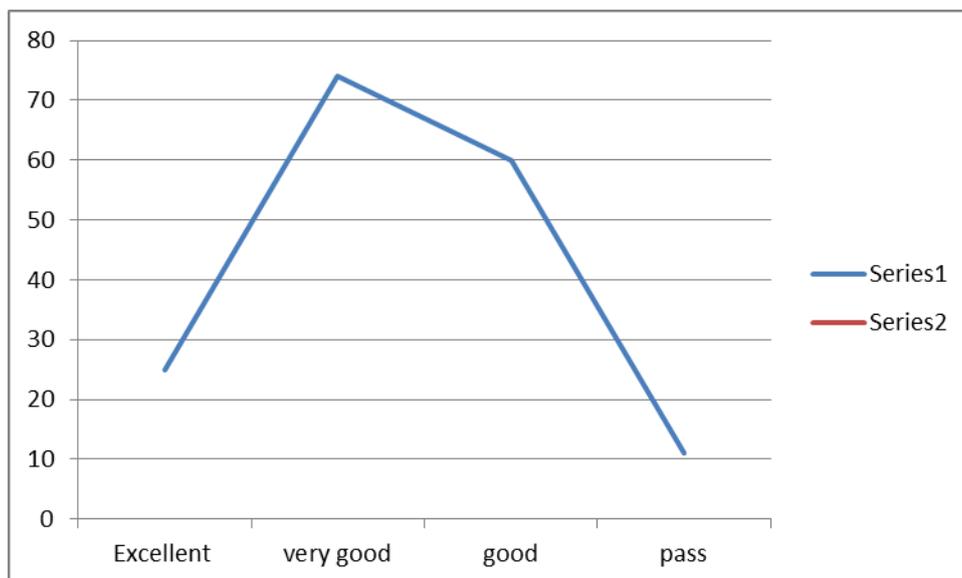
**7. External evaluator:**

- Prof. Dr/ Ashraf Bayomy

### B- Statistical Information:

<b>No. of students attending the course</b>	177	100%
<b>No. of students completing the course</b>	177	100%

<b>Results:</b>					
Passed	170	96%	failed	7	4%
<b>Grading of successful students:</b>					
Excellent	25	14%	Very good	74	41.8%
Good	60	33.98%	Pass	11	6.2%



**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:**

Topic	Lecturers
<b>1- Stereochemistry</b> *Definition, aim of study, classification * Structural isomerism	Asst. Prof. Dr/ Nermin Awni
*Rotational isomerism	
*Geometrical isomerism	
*, Optical isomerism	

* R and S, Enantiomers , Diastereomers * D, L and Erythro, threo Nomenclature	Osman
<b>2- Heterocyclic chemistry</b> * Nomenclature of heterocyclic & fused heterocyclic compounds	Prof. Dr/ Eatedal Hassan Abd el-aal.
<u>Five membered ring</u> * Furan, Pyrrole & Thiophene *. Reactions & Synthesis	
<u>Five membered ring with two nitrogens</u> *Pyrazole & Imidazole *Synthesis & Properties	
<u>Six-membered ring</u> *Pyridine and its derivatives. * Synthesis & Reactions.	Prof. Dr/Said Ahmed Hussein El-Feky
<u>Six-membered ring with two nitrogens</u> * Pyrimidine, Pyrazine & Pyridazine * Synthesis & Properties	
<u>Fused system</u> * Quinoline, Isoquinoline & Indole * Synthesis & chemistry	
<b>3- Carbohydrates</b> * Introduction * Classification	
* Monosaccharides i. Synthesis ii.Cyclic structure of Monosaccharides iii.Chemical reactions of Monosaccharides	
*Disaccharides i.Nomenclature ii. Chemical reactions of Disaccharides	
*.Polysaccharides i.Nomenclature ii.Chemical reactions and determination of the type of glycosidic linkage .	

## 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 session and molecular model set (stereochemistry lectures).

### 3- Student Assessment:

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

### Members of examination committee:

- Prof. Dr/ Eatedal Hassan Abd el-aal
- Prof. Dr/Said Ahmed Hussein El-Feky
- Asst.prof/Nermin Awni Osman

### 4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

### List any inadequacies:

- Inadequate laboratory equipments (chemicals and suction fans).

### 5- Administrative Constraints:

- 

### 6- Students evaluation of the course:

Students evaluation of the course	Response of course team
Sample questions are required for more practice	Will be considered

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

Comments from external evaluator:	Response of course team
Well organized course content and	

<b>objectives</b>	
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### 8- Course Enhancement:

Action	State whether or not completed and give reasons for any non-completion
Writing reports involving course topics, group open discussion	completed
Better use of teaching facilities such as molecular model set to improve stereochemistry course understanding and encourage students imagination.	completed

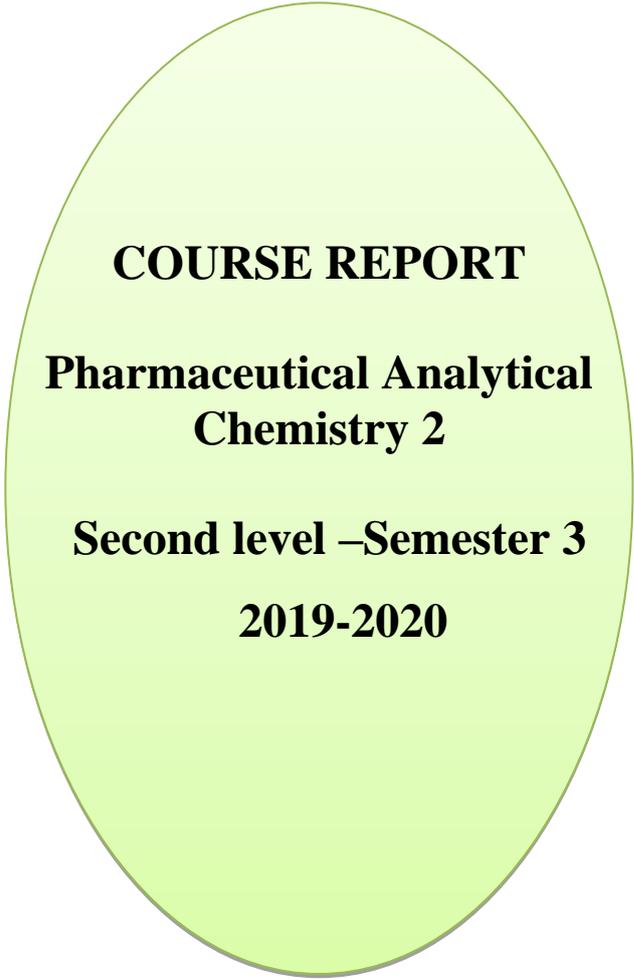
### 9- Action plan for academic year 2020– 2021

Action required	Completion date	Person responsible
Group-meeting during practical session	2020/2021	Course team
Update essential and recommended books	2020/2021	Library

- **Course Coordinator.** Prof. Dr/ Eatedal Hassan Abd el-aal.

**Signature:**

**Date:** Course report is approved in the departmental council on: 27/4/2020



**COURSE REPORT**

**Pharmaceutical Analytical  
Chemistry 2**

**Second level –Semester 3**

**2019-2020**

## Annual Course Report Pharmaceutical Analytical Chemistry-2

University: Zagazig Faculty: Pharmacy Department: Analytical chemistry  
Course Report

### A – Basic Information:

1. Title and Code: Pharmaceutical Analytical Chemistry-2 (PC 306)

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

(Clinical pharmacy)

3. Year / Level of programs: Second level (Third semester)

4. Units / Credit hours: 3 hrs/week

Lectures  Tutorial/Practical  Total

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

Prof. Dr. Wafaa ElSayed Hassan

Ass. Prof. Dr. Manal El Masry

Ass. Prof. Dr. Heba El Sayed

Dr. Rania Adel

6. Course co-ordinator: Prof. Dr. Wafaa ElSayed Hassan

7. External evaluator: Prof. Dr. Mohamed Abdel Qawy (Cairo University)

### B- Statistical Information:

No. of students attending the course:

No.  %

No. of students completing the course:

No.  %

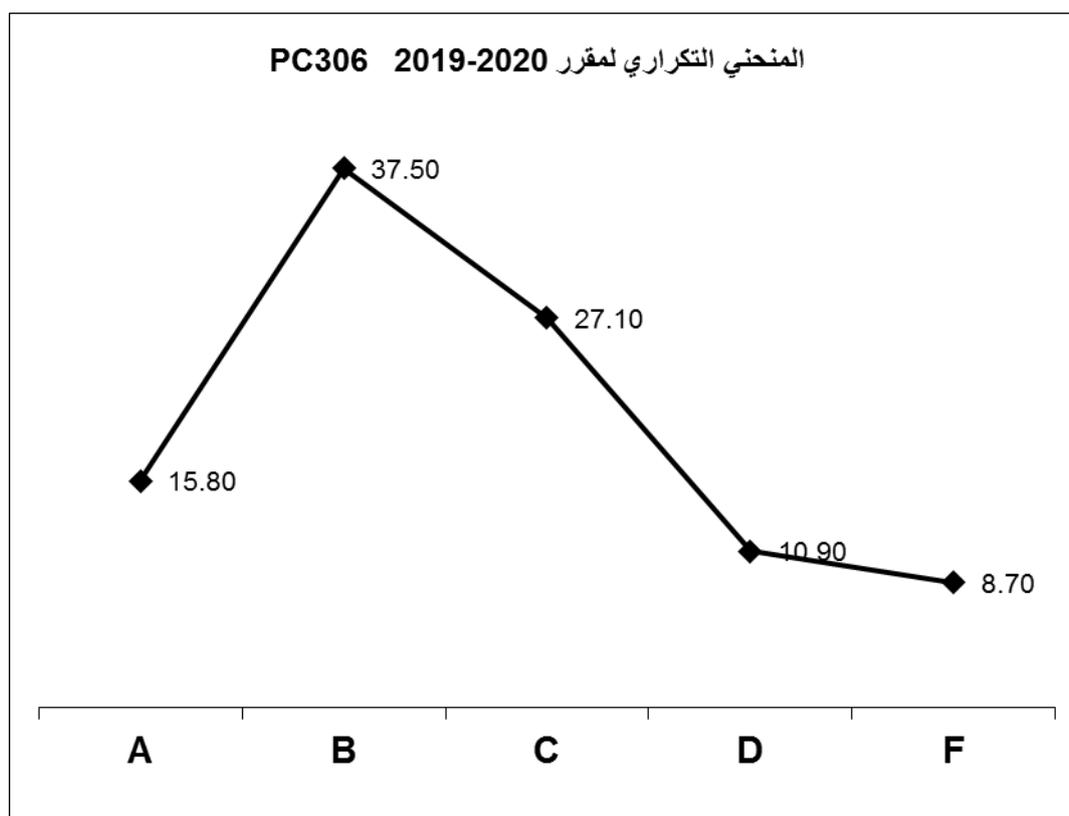
Results:

Passed: No.  %  Failed:  %

Grading of successful students:

Excellent: No.  %  Very Good:  %

Good : No.  %  Pass:  %



### C- Professional Information

#### 1- Course teaching

Topic actually taught	No. of hours	Lecturers
Introduction to oxidation-reduction reactions( definition, oxidation number-balancing redox equation) Electrode potential E.	2	Ass. Prof. Dr. Heba El Sayed
Oxidation potential	2	
Titration curves. - Detection of end-point in redox titration -Redox reactions involving iodine	2	
- Application of redox reactions	2	
- Application of redox reactions	2	
- Electrochemical method Potentiometry Reference electrodes, NHE. SCE , silver/silver chloride	2	Ass. Prof. Dr. Manal El Masry
Indicator electrodes Application of potentiometry	2	
• Conductometry Introduction and Instruments Application of conductivity	2	Dr. Rania Adel

• Polarography and its principles	2	Prof. Dr. Wafaa El Sayed Hassan
• Application of polarography	2	
- Introduction to statistical analysis: Types of errors	2	
- Statistical analysis: sampling	2	
• Validation parameters	2	
- General discussion and revision	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 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
Written examination	50
Oral examination	15
Practical / Laboratory work	25
Other Assignments/class work	10
Total	100%

Members of examination committee	Prof. Dr. Wafaa ElSayed Hassan Ass. Prof. Dr. Manal El Masry Ass. Prof. Dr. Heba El Sayed Dr. Rania Adel
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4-Facilities and Teaching Materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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√
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scarce chemical material
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5- Administrative Constraints: no constraints

6- Students evaluation of the course:

Students evaluation of the course:

Response of course team

Interactive lectures

Increase the interactivity levels in the lectures

7- Comments from external evaluator(s):

Comments from external evaluator:

Response of course team

Aim of the course is clear and there is consistency between the theoretical and practical parts.

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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

Emphasizing on activities in order to increase self-learning capabilities of the students

Done

9- Action plan for academic year 2020– 2021:

Action required

Completion date

Person responsible

Surprise quiz to encourage students to attend lectures

2020/2021

- Course team

Using additional learning methods such as group discussion to encourage students to interact effectively with lecturers. 2020/2021

- Course team

Course coordinator: Prof. Dr. Wafaa El Sayed Hassan

Signature:

Date:



**COURSE REPORT**

**Pharmacognosy 2**

**Second level –Semester 3**

**2019-2020**

## Annual Course Report

University: Zagazig  
Pharmacognosy

Faculty: Pharmacy

Department:

### Course Report

#### A- Basic Information

1. Title and code: Pharmacognosy -2 (PG 303)
2. Programme(s) on which this course is given: Bachelor of pharmacy (Clinical Pharmacy)
3. Year/ Level of programme: Level II (Third semester)
4. Units/Credit hours: 3 hrs/week

Lectures  Tutorial/Practical  Total

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

- Prof. Dr. Afaf Elsayed
- Lecturer. Rasha Adel
- Lecturer. Mona Fekry

Course co-ordinator: Prof. Dr.Afaf Elsayed

External evaluator: Prof. Dr. Zin Al-Aabdin Metwally (Mansoura University)

#### B- Statistical Information

No. of students attending the course:

No.  %

No. of students completing the course:

No.  %

Results:

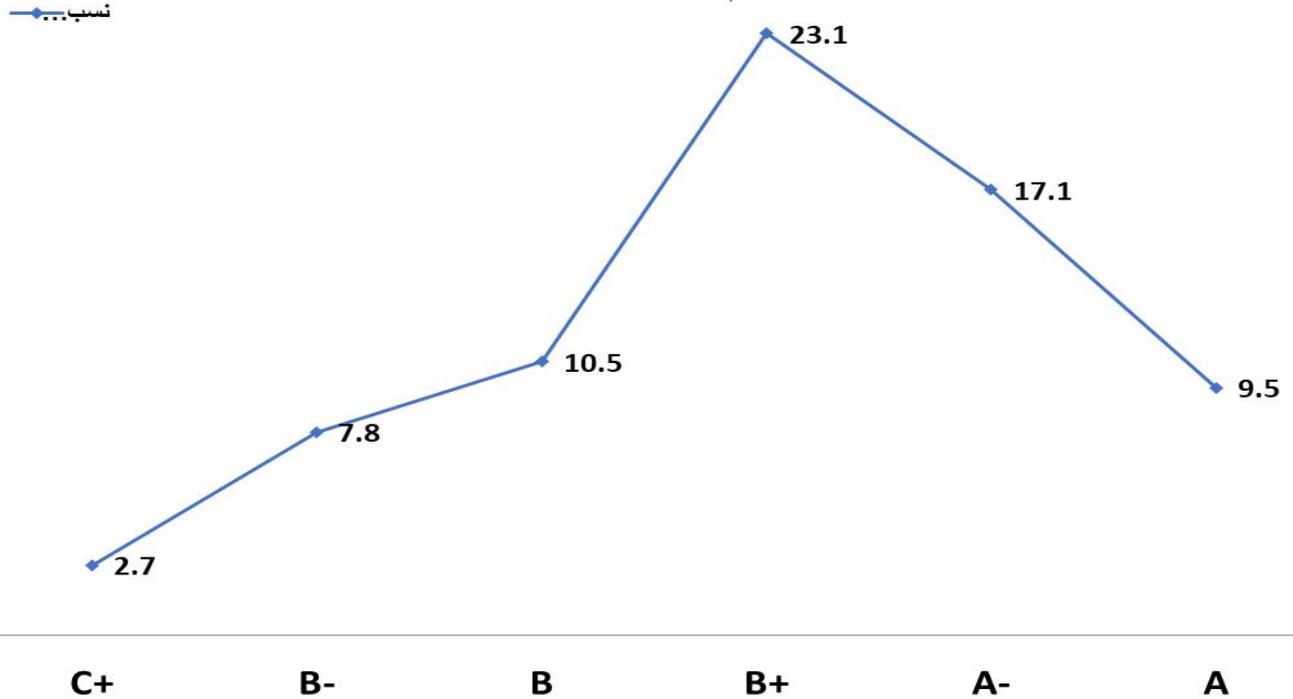
Passed: No. 146 % 76.1 Failed: No. 46 % 23.9

Grading of successful students

Grade	A	A <sup>-</sup>	B <sup>+</sup>	B	B <sup>-</sup>	C <sup>+</sup>	C	C <sup>-</sup>	D <sup>+</sup>	D
No.	14	25	36	16	7	4	9	6	13	16
%	9.5	17.1	23.1	10.5	7.8	2.7	6.2	4.1	8.5	10.5



المنحنى التكرارى يبين نسب تقديرات النجاح في العقاقير 2 للفرقة  
الثانية الإكلينيكية  
للعام 2020/2019



### C- Professional Information

#### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
-General introduction for what will be taught all over the term -Introduction for the seeds and giving the students the possible references, web sites, text books.	2	Lecturer. Rasha Adel
Description including Macro- and micro-morphological study for entire drug and for powdered Linseed, Fenugreek, Psyllium, Nut meg, Pumpkin and Strophanthus.	2	
Evening primrose, Colchicum and mustard macro-and, micro-morphology of the entire and powdered drugs, chemical identification.	2	
Introduction to the fruits.	2	Prof. Dr. Afaf El sayed
Anise, fennel and caraway: macro-and; micro morphology -, powder and chemical identification	2	
Ammivisnaga, Ammimajus and Capsicum : macro-and; micro-morphology - powder and chemical identification.	2	
-Lemon and orange peel and other medicinally used berries fruits: macro-and; micro-morphology - powder and chemical	2	

identification. <b>-Periodical exam.</b>		
-Introduction to subterranean organs.	2	Lecturer. Mona Fekry
Liquorice and Ipeca: macro-morphology; micro-morphology powder and chemical identification.	2	
Ginger, curcuma: macro-morphology; micro-morphology powder and chemical identification.	2	
Ginseng, valerian, garlic and Echinacea: macro-morphology; micro-morphology powder and chemical identification.	2	
-Introduction to Unorganized drugs -Medicinal plants used as unorganized drugs: Myrrh, aloe, gum and opium	2	Lecturer. Rasha Adel
Animal drugs: Introduction, Medicinal plants used as animal drug: gelatin, agar, insulin and heparin	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 checked="" type="checkbox"/>
Practical training/ laboratory:	<input checked="" 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	50
Oral examination	15
Practical/laboratory work	25

Other assignments/class work (periodical exam)	10
Total	100
Members of examination committee	

- Prof. Dr.Afaf Elsayed
- Prof. Dr. Zin Al-Abdin Metwally (Mansoura University)
- Prof. Dr. Assem El-Shazly
- Lecturer. Rasha Adel
- Lecturer. Mona Fekry

#### 4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

-
√
-
-

#### 5- Administrative Constraints:

List any inadequacies: ----

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

##### Students evaluation of the course

-Too many MCQ points (each point with 0.25 mark)

-There is a mistake in numbering in form 2 in the exam for the last five MCQ questions

-Percentage of written is more than 25% of the exam

##### Response of course team

-To cover all the topics of the course and there were no claims of any shortage in exam time

-The numbering was corrected at the beginning of the exam for all the students

-According to faculty council instruction each exam should include at least 25 % of written question without giving any maximum limit.

## 7- Comments from external evaluator:

He was satisfied about the course and the exam questions

## 8- Course enhancement:

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

<b>Action</b>	<b>State whether or not completed and give reasons for any non-completion</b>
Increasing number of microscope either by buying new microscopes or repairing the disabled ones.	Completed

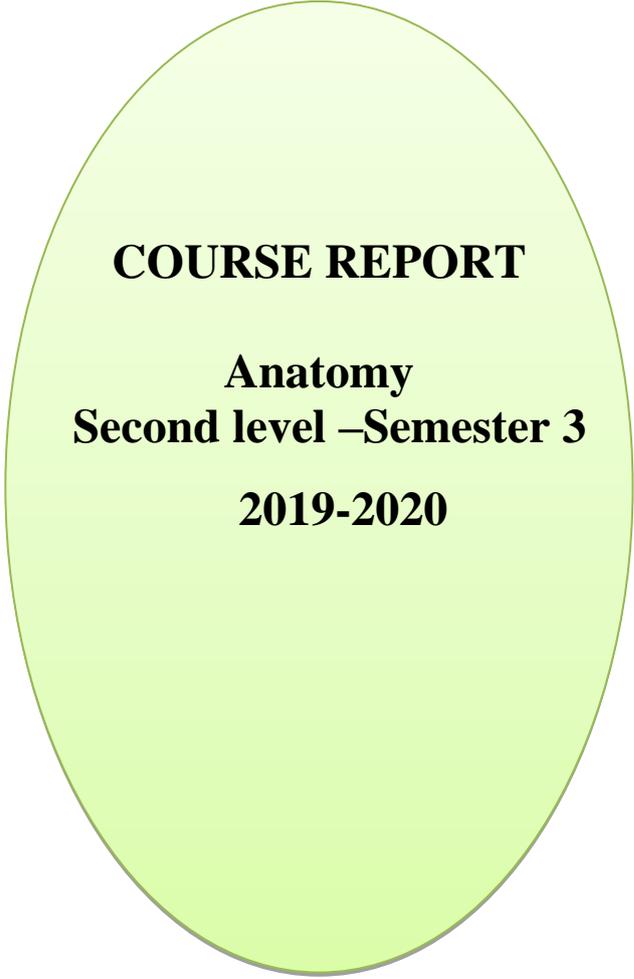
### Action plan for academic year 2020 – 2021:

<b>Action required</b>	<b>Completion date</b>	<b>Person responsible</b>
-Improving the student book as a new curriculum is applied including more applications.	2020/2021	Course team
-Supply the labs with smart screens	2020-2021	Head of Department

**Course coordinator: Prof. Dr.Afaf Elsayed**

Signature:

Date: 24/2/2020



**COURSE REPORT**

**Anatomy  
Second level –Semester 3**

**2019-2020**

## Annual Course Report

University: Zagazig  
(faculty of medicine)

Faculty: Pharmacy

Department: Anatomy

### Course Report

#### A- Basic Information

1. Title and code: **Anatomy - MD304**
2. Programme(s) on which this course is given: **Bachelor of pharmacy (Clinical pharmacy)**
3. Year/ Level of programme: **Second level / Semester 3**
4. Units/Credit hours: .....

Lectures  Tutorial/Practical  Total

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

Course co-ordinator: **Prof. Dr. Mohie ElSayed Khaliel**

**Prof. Dr. Ibrahim ElAzzony**

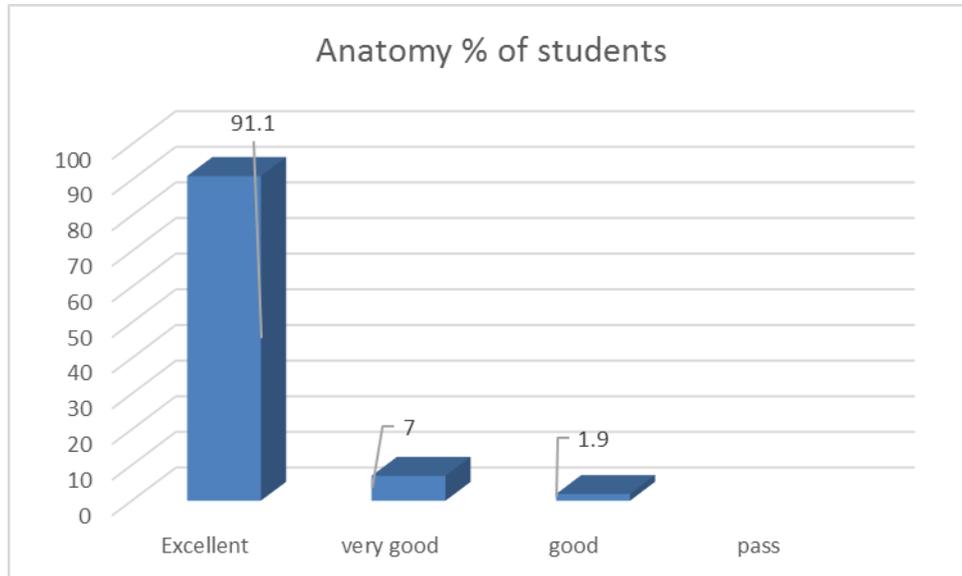
**Prof. Dr. Maha Mohamed Abdel Rahman**

**Prof. Dr. Sama Salah**

External evaluator:

#### B- Statistical Information

No. of students attending the course:	No.	<input type="text" value="158"/>	%	<input type="text" value="100"/>
No. of students completing the course:	No.	<input type="text" value="157"/>	%	<input type="text" value="99.4"/>
Results:				
Passed:	No.	<input type="text" value="157"/>	100%	
Failed:	No.	<input type="text" value="0"/>	%	<input type="text" value="0"/>
Grading of successful students:				
Excellent:	No.	<input type="text" value="143"/>	%	<input type="text" value="91.1"/>
Very Good:	No.	<input type="text" value="11"/>	%	<input type="text" value="7"/>
Good :	No.	<input type="text" value="3"/>	%	<input type="text" value="1.9"/>
Pass:	No.	<input type="text" value="0"/>	%	<input type="text" value="0"/>



## C- Professional Information

### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
- Introduction (anatomical terms- anatomical positions- anatomical movements)		<b>Prof. Dr. Ibrahim ElAzzony</b>
- Joints and muscular system		
- Cardiovascular system		
- Respiratory system		<b>Prof. Dr. Maha Mohamed Abdel Rahmen</b>
- Lymphatic system		
- Digestive system		
- Urinary system		
- Male genital system		
- Female genital system		<b>Prof. Dr. Sama</b>
- Endocrine glands		
- Nervous system		

- Special senses and skin		<b>Salah</b>
- Skeletal system and vertebral column		

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 checked="" 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	80%
Oral examination	
Practical/laboratory work	20%
Other assignments/class work	
Total	
Members of examination committee	

**Prof. Dr. Mohie ElSayed Khaliel**

**Prof. Dr. Ibrahim ElAzzony**

**Prof. Dr. Maha Mohamed Abdel Rahmen**

**Prof. Dr. Sama Salah**

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 criticisms

Students were satisfied about the course content, lecturers performance and exam questions

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 for any required updates      completed

9- Action plan for academic year 2020 - 2021

Actions required	Completion date	Person responsible
Revision of course content	2020-2021	course team
Updates of course references	2020-2021	course team

Course coordinator: **Prof. Dr. Mohie ElSayed Khaliel**

Signature:

Date: / 9/2019

**COURSE REPORT**

**Physiology**

**Second level –Semester 3**

**2019-2020**

## Course Report of Physiology

**University:** Zagazig  
Toxicology

**Faculty:** Pharmacy

**Department:** Pharmacology &

### A- Basic Information:

- 1. Title and code:** Physiology (MD305)
- 2. Programme(s) on which this course is given:** bachelor of Pharmacy (clinical pharmacy)
- 3. Year/ Level of programme:** Second level (Third semester)
- 4. Units/Credit hours:** 3 hrs/week

Lectures  Tutorial/Practical  Total

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

- **Ass.Prof.Dr/ Shima El- Shazly**
- **Dr/Shima Samy**
- **Dr/ Nesreen Mohamed Ibrahim**

### 6. Course coordinator: : Ass.Prof.Dr. Shima El- Shazly

### 7. External evaluator: Prof. Dr. Alaa ElSisi (Tanta university)

### B- Statistical Information:

No. of students attending the course: No.  %

No. of students completing the course: No.  %

Results:

Passed: No.   % Failed:  %

No.

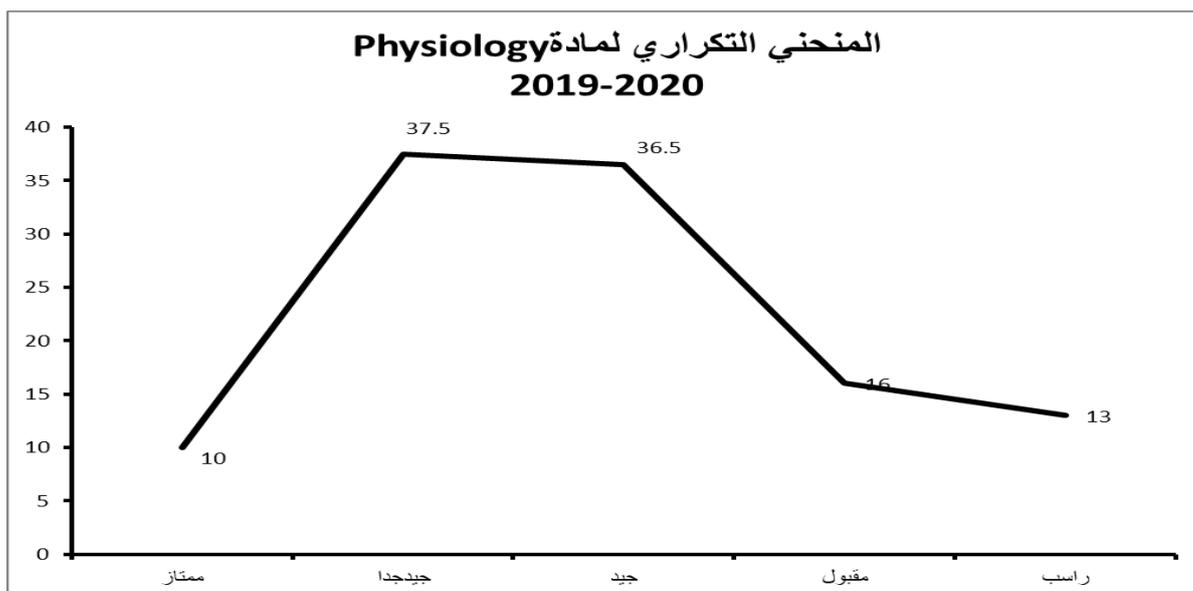
Grading of successful students:

Excellent: No.  %  Very Good:  %

No.

Good : No.  %  Pass:  %

No.



### C- Professional Information:

#### 1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Endocrine physiology part1 (pituitary and throid gland)	2	<b>Ass.Prof.Dr/ Shimaa El- Shazly</b>
Endocrine physiology part2 (pancrease)	2	
Renal physiology	2	
pulmonary physiology	2	
Cell membrane physiology	2	
Neuromuscular junction(Nerve and muscle)	2	
Central nervous system (brain and cranial nerve ohysiology)	2	
Midterm exam	2	
Autonomic nervous system physiology(sympathetic)	2	<b>Dr/ Nesreen Mohamed Ibrahim</b>
Autonomic nervous system physiology (parasympathetic)	2	
peripheral nervous system physiology	2	
Cardiovascular System physiology 1 (heart)	2	
Cardiovascular System physiology 2 (Blood vessels)	2	
Lymphatic system physiology (lymph nodes, nodules)	2	

GIT Physiology part1 (Regulation & function)	2	
GIT Physiology part2 (secreation& lipid,protein and carbohydrate digestion)	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:

reasons: other methods of teaching and learning were used such as self-learning, reports, group discussion, internet search... to increase the interaction between the lecturers and students, as well as to develop the writing and presentation skills of the students.

**3- Course learning outcome assessment:**

Assessment method	Marks	Percentage
Written exam	65	65%
Practical exam & activity	25	25%
Periodical exam	10	10%
<b>TOTAL</b>	100	100%

**Members of examination committee:**

- Prof.Dr/ Shimaa El- Shazly
- Dr/ Shimaa Samy
- Dr/ Nesreen Mohamed Ibrahim

**Role of external evaluator:**

**Evaluation of course content and final exam :**

**4- Facilities and teaching materials:**

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

√
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**5- Administrative constraints:**

List any difficulties encountered:

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

<b>List any criticism</b>	<b>Response of course team</b>
<b>Not enough teaching hours</b>	<b>reduce the teaching content without prejudging the ILOs</b>
<b>No electronic means for the course</b>	<b>create more electronic resources</b>

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

<b>Comments</b>	<b>Response of course team</b>
<b>the course is a good starting point for next level courses such as pharmacology, bioassay and toxicology</b>	-----

**8- Course enhancement:**

<b>1- Progress on actions proposed for improving the course in previous course reports (if any.)</b>			
<b>Actions recommended from the most recent course report(s)</b>	<b>Actions Taken</b>	<b>Action Results</b>	<b>Action Analysis</b>
<b>a. enhance the self-learning abilities of students by using different teaching and learning methods such as group discussion and case study</b>	<b>Done</b>		

<b>2. Action Plan for Next Semester/Year</b>				
<b>Actions Recommended for Further Improvement</b>	<b>Intended Action Points (should be measurable)</b>	<b>Start Date</b>	<b>Completion Date</b>	<b>Person Responsible</b>
rearrange the theoretical content of the course according to the ILOs		2019-2020	2020-2021	Course Coordinator
include activities in the course to increase the self-learning of students		2019-2020	2020-2021	Course Team
increase the electronic resources		2019-2020	2020-2021	Course Team
Evaluate the course through measuring ILOs achievement		2019-2020	2020-2021	Course Team

Signature:

Date:                    /        /



**COURSE REPORT**

**Medical Terminology**

**Second level –Semester 3**

**2019-2020**

## Annual Course Report Medical Terminology

University: Zagazig  
Pharmacology and toxicology

Faculty: Pharmacy

Department:

### Course Report

#### A- Basic Information

1. Title and code: **Medical Terminology (MD311)**
2. Programme(s) on which this course is given: Bachelor of Pharmacy  
**(Clinical Pharmacy program)**
3. Year/ Level of programme: **level 2 (semester 3)**
4. Units/Credit hours: .....

Lectures  Tutorial/Practical  Total

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

- Prof. Dr/ Rasha Abd El-Ghany
- Dr/ Esraa Mohammed Naguib
- Dr / Noura Ahmed

Course co-ordinator: Prof. Dr/ Rasha Abd El-Ghany

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:

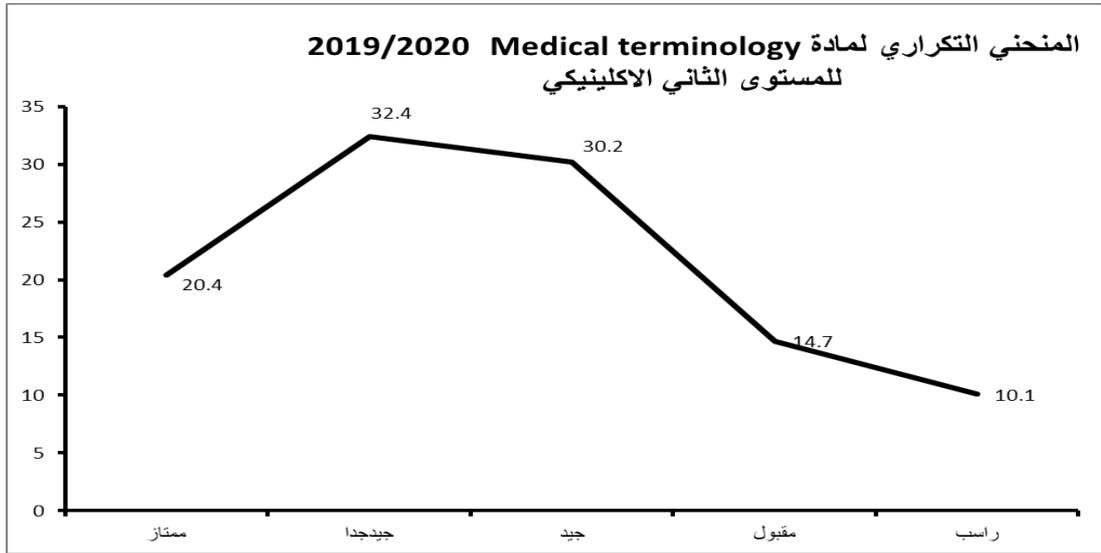
Passed: No.  %  Failed: No.  %

Grading of successful students:

Excellent: No.  %  Very Good: No.  %

Good : No.  %  Pass: No.  %

### المنحنى التكرارى



## C- Professional Information

### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
Analysis of term components	2	Prof. Dr/ Rasha Abd El-Ghany
Fields of medical practice	2	
Medical records, patient records	2	
Endocrine system	2	
Nervous system	2	Dr/ Esraa Naguib
. Respiratory Systems	2	
Cardiovascular system	2	
Lymphatic and immune system	2	
Integumentary system	2	Dr/ Noura Ahmed
Musculoskeletal System	2	
Blood system	2	
Eye	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	Percentage of total
Written examination:	75%
Periodic examination:	25%
Total	100%

**Members of examination committee:**

**Members of examination committee:**

- Prof. Dr/ Rasha Abd El-Ghany
- Dr/ Esraa Naguib
- Dr/ Noura Ahmed

4- Facilities and teaching materials:

Totally adequate	√
Adequate to some extent	-
Inadequate	-
List any inadequacies	-

5- Administrative constraints

List any difficulties encountered: no constraints

6- Student evaluation of the course:

Response of course team

**List any criticism**

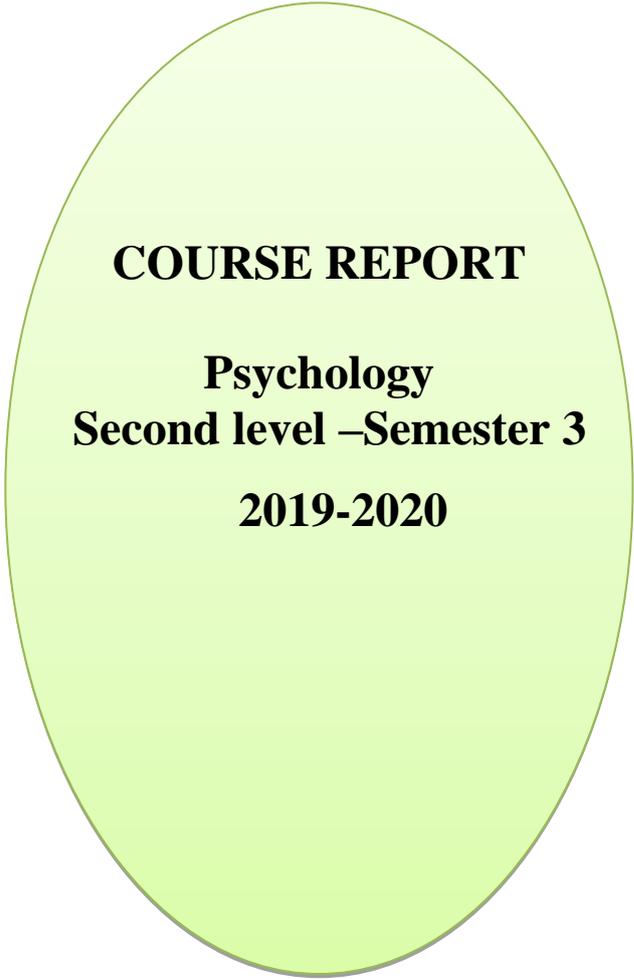
The course lacks applications

**Response of course team**

It is language course which depends on learning meaning of medical terms, however, the course team used colored illustrative photos wherever possible as well as some



Date:            /    /



**COURSE REPORT**

**Psychology  
Second level –Semester 3  
2019-2020**

## Annual Course Report of Psychology

University: Zagazig  
(faculty of education)

Faculty: Pharmacy

Department: Psychology

### Course Report

#### A- Basic Information

1. Title and code: Psychology HU 302
2. Programme(s) on which this course is given: Bachelor of Pharmacy (clinical pharmacy)
3. Year/ Level of programme: Level 2, semester 3.
4. Units/Credit hours: .....

Lectures  Tutorial/Practical  Total

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

أ.د/ الشناوي عبد المنعم الشناوي

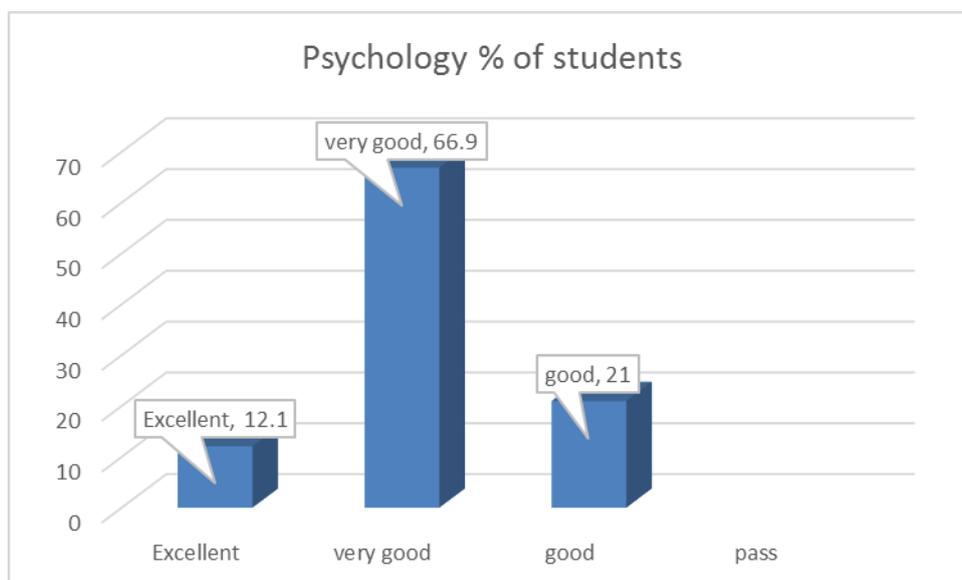
أ.د/عادل سعد خضر

Course co-ordinator: أ.د/ الشناوي عبد المنعم الشناوي

External evaluator:

#### B- Statistical Information

No. of students attending the course:	No.	<input type="text" value="157"/>	%	<input type="text" value="100"/>
No. of students completing the course:	No.	<input type="text" value="157"/>	%	<input type="text" value="100"/>
Results:				
Passed:	No.	<input type="text" value="157"/>	100%	
Failed:	No.	<input type="text" value="0"/>	%	<input type="text" value="100"/>
Grading of successful students:				
Excellent:	No.	<input type="text" value="19"/>	%	<input type="text" value="12.1"/>
Very Good:	No.	<input type="text" value="105"/>	%	<input type="text" value="66.9"/>
Good :	No.	<input type="text" value="33"/>	%	<input type="text" value="21"/>
Pass:	No.	<input type="text" value=""/>	%	<input type="text" value=""/>



## C- Professional Information

### 1 - Course teaching

Topics actually taught	No. of hours	Lecturer
مدخل إلى علم النفس	2	أ.د/ الشناوي عبد المنعم الشناوي
ما هو التعلم؟	2	
التعلم الشرطي و الوقائع التجريبية و تفسيره	2	
القواعد الأساسية للتعلم الشرطي و تطبيقاته	2	أ.د/ الشناوي عبد المنعم الشناوي
الدافعية و تعريفاتها و أهمية الدوافع و خصائصها	2	
أنواع الدوافع و خصائصها و أهميتها في التعلم	2	
الشخصية و تعريفاتها و محدداتها و مكوناتها الشخصية و نظرياتها و طرق قياسها	2	أ.د/ عادل سعد خضر
الذاكرة و تعريفاتها و نماذجها وأنواعها	2	
معنى التنشئة الاجتماعية و ديناميات السلوك	2	
	2	

و أنواع العلاقات الاجتماعية		
الجماعة و خصائصها و أهميتها للفرد و المجتمع و أنواع الجماعات	2	أ.د/عادل سعد خضر
التوجيه و الاختيار المهني و الفروق الفردية	2	
الذكاء و حل المشكلات	2	
العمليات العقلية النفسية (الإحساس- الانتباه- الإدراك- التذكر- التفكير) خطواتها و خصائصها و أنواعها	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 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
Written examination	100%
Oral examination	
Practical/laboratory work	
Other assignments/class work	
Total	100%
Members of examination	

committee

أ.د/ الشناوي عبد المنعم الشناوي  
أ.د/ عادل سعد خضر

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 criticisms

The course is lack of practical applications

comments will be considered

The course did not encourage critical thinking

Or self learning

The course topics are irrelevant to the pharmacy profession

7- Comments from external evaluator(s):

Response of course team

8- Course enhancement:

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

