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## **COURSE REPORT**

Pharmaceutical Organic chemistry II

First level –Semester 2

2019-2020

#### **Course Report of Pharmaceutical Organic Chemistry**

University: Zagazig Faculty: Pharmacy Department: Pharmaceutical Organic Chemistry

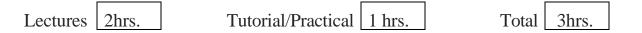
**A- Basic Information**:

1. Title and code: Pharmaceutical Organic Chemistry -2 (PR202)

2. Programme(s) on which this course is given: Pharmacy Program (Pharm D).

3. Year/ Level of programme: First level -semester-2

4. Units/Credit hours:



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

✓ Prof.dr/ Hanan Abdel-Razik Abdel-Fattah

✓ Prof.dr/ Said Ahmed El-Feky

✓ Ass.Prof./ Nermin Awni Osman.

#### 6. Course coordinator: Prof.dr. / Hanan Abdel-Razik Abdel-Fattah 7. External evaluator: Prof. dr./Ashraf Biomy (El-|azhar Uiversity)

#### **B-** Statistical Information:

No. of students attending the course:				No.	355	%	100	
No. of stude	ents completing	g the	e course:		No.	355	%	100
Results:							I	
Passed:	No. 352	%	99	Failed: No.		3	%	0.8
Grading of	successful stud	ents	5:					
Excellent:	No.	%		Very Good: No.			%	
Good :	No.	%		Pass: No.			%	

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

### 1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
- Aromaticity and aromatic compounds	4	Propf.dr./Said El Feky
- Benzene & electrophilic substitution	2	
-Aliphatic aromatic hydrocarbon(arenes)		
Alkyl halides SN <sup>1</sup> ,SN <sup>2</sup> ,E <sup>1</sup> ,E <sup>2</sup>	2	
-Alcohols and thiols nomenclature, synthesis	2	Prof.dr./Hanan Abdel-
and chemical reactions.		Razik
- Phenols nomenclature, synthesis and	2	
Chemical reactions.		
-Ethers, epoxide.	2	Ass.Prof./ Nermin
-Nomenclature of aldehydes & ketones.		Awni Osman.
-Synthesis and chemical reactions of	2	
aldehydes and ketones		
-Chemical reactions of aldehydes and ketones	2	
-Carboxylic acids, classification, nomenclature	2	Prof.dr./Hanan Abdel-
&Synthesis.		Razik
-Carboxylic acids chemical reactions.	2	
-Carboxylic acid derivatives.	2	
- Sulphonic acids.	2	
- Nitrogen containing compounds.	2	Propf.dr./Said El Feky
	1	I

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

#### 2- Teaching and learning methods:

Lectures: $\checkmark$ Practical training/ laboratory: $\checkmark$ Seminar/Workshop:-Class activity: $\checkmark$ Case Study:-

Other assignments/homework:

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

Because of Corona pandemic and suspension of the study since 15 March, the lectures and laboratory were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students' performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

#### List of projects:

Teaching staff	List of projects		
Prof.dr/ Hanan Abdel-	Synthesis, classification, chemical		
Razik Abdel-Fattah	reaction, biological activities and drugs		
	containing:		
	1. Alkyl and aryl halids		
	2. Alcohol		
	3. Phenol		
	4. Aromatic sulphonic acid		
	5. Carboxylic acids		
	6. Carboxylic acids dervatives		
Propf.dr./Said El Feky	1. Synthesis, chemical reaction, biological activities and drugs containing amines and diazonium salts		
	2. Aromaticity , electrophlic substitution, arenes and drugs containing aromatic moities.		
Ass.Prof./ Nermin Awni Osman	Synthesis, classification, chemical		
	reaction, biological activities and drugs		
	containing:		
	1. Ethers and epoxids		
	2. Aldehyds and ketons		

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

#### 4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	$\checkmark$
Inadequate	-

List any inadequacies:

- Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well-equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

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

List any criticism	Response of course team
Generally students were satisfied about the course but they complained from assessment through projects preparation in the following point:	Insert preparation of projects as a tool for assessment
No determination of list of references for each project	Good planning for students projects regarding time, follow
Not enough time for projects preparation specially it was the first experience for them to search and prepare reports	up, determination of objectives, references and assessment criteria

### 7- Teaching staff evaluation of online learning and student assessment by projects:

- Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection
- Unavailability of formal platform for the faculty to organize the interaction process with students
- Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

- The course was well designed
- ILOs were properly written

#### 8- Course enhancement

1. Progress on actions proposed for improving the course in previous course reports (if any).							
	Actions Taken	Action Results	Action Analysis				
a. Addition of formatives for frequent evolution of students	Student had different questions about lecture topic	Frequent evaluation of the students during the course.	The formatives are marked and course understanding of the students is measured.				
B.Addition of activities to enhance developing self learning ability       Cancelled due to change in assessment tool because of Corona par			ause of Corona pandemic				

2. Action Plan for Next Semester/Year						
Actions Recommended for	Intended Action Points	Start	Completi	Person		
Further Improvement	(should be measurable)	Date	on	Responsible		
			Date			
Students report to develop	Asking student for making a	2020	2021	Course team		
writing and presenting skill	Research in course-related					
	topics					

Signature: prof.dr./Hanan Abdel-Razik

Date: / /

## **COURSE REPORT**

Pharmaceutical Analytical chemistry II

First level –Semester 2

2019-2020

#### **Course Report of Pharmaceutical Analytical Chemistry-2**

Institution: Zagazig University	
Faculty : Pharmacy	

#### **A-Basic Information**:

1. Program (s) on which the course is given: Bachelor of pharmacy- Pharm D
2. Major or Minor element of programs:   Major
3. Code: PA 202
4. Department offering the course: Analytical chemistry
5. Academic year Level: First level / semester 2
Units/Credit hours:

## Lectures 2 Practical 1 Total 3

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

Prof.	Dr.	Hawaa	Khalil

Associate Prof. Dr. Manal Samir Elmasry

Dr. Yasmine sharaf

#### 6. Course coordinator: Prof. Dr. Magda Elhenawee

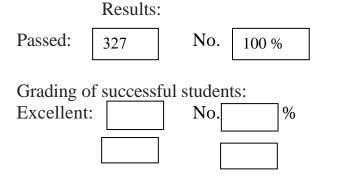
#### 7. External evaluator:

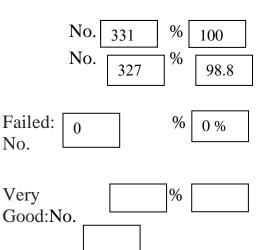
Because of Corona pandemic, Prof. Dr. Hisham Ezzat evaluated this course as internal evaluator.

#### **B-** Statistical Information:

No. of students attending the course:

No. of students completing the course:





%

%

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

#### **1 - Course teaching:**

Topic actually taught	No. of hours	Lecturer
Introduction to oxidation-reduction reactions (definition, oxidation number-balancing redox equation), Electrode potential E.	2	
Oxidation potential	2	
<ul><li>Titration curves.</li><li>Detection of end-point in redox titration -Redox reactions involving iodine</li></ul>	2	Prof. Dr.
- Application of redox reactions	2	Hawaa Khall
- Application of redox reactions	2	
- Electrochemical method- Potentiometry Reference electrodes, NHE. SCE , silver/silver chloride	2	
Indicator electrodes - Application of potentiometry	2	
Conductometric titrations	2	
Polarography and its principles	2	Associate
Application of polarography	2	Prof. Dr. Manal Elmasry
- Introduction to statistical analysis: Types of errors	2	Dr. yasmine
Statistical analysis: Types of errors, sampling	2	•
Validation parameters	2	sharaf
- General discussion and revision	2	

Topics taught as a percentage of the content specified:>90% $\sqrt{}$ 70-90%<70%</td>

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

Because of Corona pandemic and change of assessment method, students' activity

through the course was cancelled.

#### 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: role play Case Study:

Other assignments/homework:

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

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Because of Corona pandemic and suspension of the study since 15 March, the lectures and laboratory were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded. The practical part was assessed through written questions to avoid students crowdness in labs

List of projects:	
Teaching staff	List of projects
Prof. Dr. Hawaa Khalil Associate Prof. Dr. Manal Samir Elmasry Dr. Yasmine sharaf	<ul> <li>Each student will be assigned a name of a drug"</li> <li>Student has to search for a scientific research paper that is about the analytical determination of this drug by one of the studied methods of analysis: Redox, Potentiometry, Conductometry, polarography</li> <li>Student is required to write one page about the used method : redox reaction, conductometric titration, potentiometric titration,etc</li> <li>after the introduction, the student is required to fill in basic informations about the drug such as: chemical structure, chemical formula, chemical name, molecular weight, physical properties, Solubility, pharmacological action and uses, trade name</li> <li>Description of the determination method: the student should discuss the method of determination of drug in details: Introduction, Material and reagent, Instruments, Procedures , any studied factors, applications , Results and</li> </ul>
	discussion, Conclusion, Refrences

#### List of projects:

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

#### 4- Facilities and teaching materials:

Totally adequate Adequate to some extent Inadequate

-
-

List any inadequacies:

- Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures.

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

List any criticism	Response of course team
-Lack of use of modern strategies in	Use modern teaching methods such as videos
teaching such as videos and simulating	and simulating experiments
experiments	lecture and lab times are governed by the
lecture and labs time need to be longer	new bylaw course team will work on book
course book needs improvement	improvement
lab facilities are not adequate	- improve lab facilities
student were not satisfied about online	-
teaching	

# 7- Teaching staff evaluation of online learning and student assessment by projects:

- Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection
- Unavailability of formal platform for the faculty to organize the interaction process with students
- Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

#### No evaluation was done because of corona pnademic

#### 9- Course enhancement:

Actions Recommended for Further	Start	Completion	Person
Improvement	Date	Date	Responsible
- More use of videos and simulating experiments	2020-2021	2020-2021	Course instructors

Improvement of course book	2020-2021	2020-2021	Course
			instructors
- Provide more electronic facilities	2020-2021	2020-2021	Faculty
for education such as computers,			administration
good internet connection and			
creating an electronic platform			

Signature: Prof. Dr. Magda Elhenawee

Date: / /

## **COURSE REPORT**

PharmacognosyI

First level –Semester 2

2019-2020

#### **Course Report of Phramacognosy I**

Institution: Zagazig University
Faculty : Pharmacy
A- Basic Information:
1. Program (s) on which the course is given: Bachelor of pharmacy – (Pharm D)
2. Major or Minor element of programs: Major
3. Code: PG 202
4. Department offering the course: Pharmacognosy Departement
5. Academic year Level: First level /Second semester

Units/Credit hours:

Lectures 2

Practical 1

Total 3

#### 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
- Dr/ Eman Fikry
- 6. Course coordinator: Prof. Dr/ Afaf Abd El-Ghani

#### 7. External evaluator:

**External evaluator:** Prof. Dr / Moshira El-Sheraiey – Pharmacognosy – Cairo University

#### **B-** Statistical Information:

No. of stud	dents attendi	ng the	course:		No. 393	%	100
No. of students completing the course:		No. 393	%	100			
	Results:					J	
Passed:	389	No.	98.98 %	Failed: No.	4	%	1 %

Grading of successful students:

Excellent:	No.	%
Good :	No.	%

Very Goo	od:	%	
No.			
Pass:	389	%	98.98
No.			

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

#### **1 - Course teaching:**

Topics actually taught	No. of hours	Laaturar
Topics actually taught	INO. OI HOURS	Lecturer
Overview on the course in pharmacognosy I and Introduction to medicinal flowers.	2	Prof. Dr/ Ehsan Abu Zaid
	2	
Study morphological and histological		
characters, constituents, uses, chemical tests		
and detection of adulteration in entire and	2	
powdered form of clove		
Study morphological and histological characters, constituents, uses, chemical		Dr/ Sahar Abdelaziz
tests and detection of adulteration in	2	
entire and powdered form, German and	2	
Roman chamomile. Pyrethrum and		
Santonica. Unofficial flowers.		
Introduction to medicinal barks.		Prof. Dr/ Samia Salah Hafez
Study morphological and histological	2	
characters, constituents, uses, chemical tests and detection of adulteration in	2	
entire and powdered form of Cinnamon,		
Cassia,		
Study morphological and histological		
characters, constituents, uses, chemical		
tests and detection of adulteration in	2	
entire and powdered form of Cascarilla,		
Canella and Quillaia.		
Study morphological and histological		Dr/ Sahar Abdelaziz
characters, constituents, uses, chemical		
tests and detection of adulteration in	2	
entire and powdered form of		
Pomegranate, Cinchona, Cascara and Frangula. Galls		

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/ Eman Fikry
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
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	
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	Dr/ Eman Fikry

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

>90%

 $\sqrt{}$ 

70-90%

<70%

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

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled

#### 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: role play

Case Study:

-	
-	

#### **Other assignments/homework:**

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

Because of Corona pandemic and suspension of the study since 15 March, the lectures

and laboratory were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

List of projects:	
Teaching staff	List of projects
Prof. Dr/ Ehsan Abu Zaid	Antispasmodic and carminative
Prof. Dr/ Samia Salah Hafez	Cough sedative and expectorant
Prof. Dr/ Afaf Abd El-Ghani	Laxative
Dr/ Sahar Abdelaziz	Hypoglycemic and antidiabetic
Dr/ Eman Fikry	Anthelmentic

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

#### 4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

-	Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well-equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

 $\sqrt{}$ 

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

List any criticism	Response of course team
Generally students were satisfied about the course but they complained from assessment through projects preparation in the following point:	
- No follow up from some staff members	Good planning for students projects regarding time, follow up, determination of objectives, references
No determination of list of references for each project	and assessment criteria
Not enough time for projects preparation	

#### 7- Teaching staff evaluation of online learning and student assessment by

#### projects:

Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

- The course was well designed. Course content is considered important in the field of treatment with herbal medicine &sufficient for covering this field.
- ILOs were properly written

#### 9- 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
No pervious action plan as this was the first time to deliver the course through PharmD program			

Actions Recommended for Further Improvement	Start Date	Completion Date	Person Responsible
Revision of the course references	9/2020	9/2020	Course instructors
Apply electronic practical exam	2020- 2021	2020-2021	Course instructors
Apply blended learning strategy	9/2020	6/ 2021	Course instructors
Development of search skills through course assignments	9/2020	6/ 2021	Course instructors
Arrangements for platform creation	2021	2022	Faculty administration

Course coordinator: Prof. Dr/ Afaf Abd El-Ghani

Signature:

Date: / /

## **COURSE REPORT**

Anatomy & Histology

First level –Semester 2

2019-2020

#### **Course Report of Anatomy**

Institution: Zagazig University	
Faculty : Pharmacy	

#### **A-Basic Information**:

1. Program (s) on which the course is given: Bachelor of pharmacy- Pharm D	
2. Major or Minor element of programs: Major	
3. Code: MD 202	
4. Department offering the course: Faculty of Medicine, Human Anatomy and	embryology
department	
5. Academic year Level: First level / semester 2	
Units/Credit hours:	

#### s/Credit hours:

Lectures	1	Practical	0.5	Total	1.5

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

#### Prof. Dr. Mohie ElSayed haliel

**Prof. Dr. Ibrahim ElAzzony** 

#### Prof. Dr. Maha Mohamed Abdel Rahmen

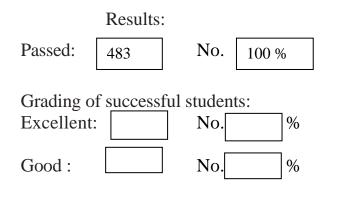
#### **Prof. Dr. Sama Salah**

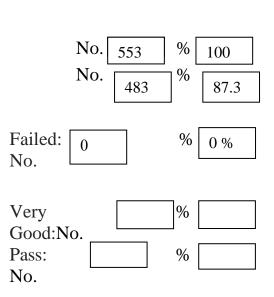
#### 6. Course coordinator: Prof. Dr. Mohie ElSayed haliel

#### 7. External evaluator:

#### **B-** Statistical Information:

No. of students attending the course: No. of students completing the course:





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

#### **1 - Course teaching:**

Topics actually taught	No. of hours	Lecturer
<ul> <li>Introduction (anatomical terms- anatomical positions- anatomical movements)</li> <li>Joints and muscular system</li> </ul>	3 hours	Prof. Dr. Ibrahim ElAzzony
- Cardiovascular system	-	
<ul><li>Respiratory system</li><li>Lymphatic system</li><li>Digestive system</li></ul>	6 hours	Prof. Dr. Maha Mohamed Abdel Rahmen
<ul> <li>Urinary system</li> <li>Male genital system</li> <li>Female genital system</li> </ul>	-	
<ul> <li>Endocrine glands</li> <li>Nervous system</li> <li>Special senses and skin</li> </ul>	4 hours	Prof. Dr. Sama Salah
- Skeletal system and vertebral column		

## Topics taught as a pe<u>rcentage of the content specified:</u>

its laught as a po	es taught as a percentage of the content specified.				
>90%	$\checkmark$	70-90%		<70%	

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

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled.

#### 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: role play
- Case Study:

-	
-	
-	
_	

Other assignments/homework:

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

Because of Corona pandemic and suspension of the study since 15 March, the lectures

and laboratory were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

Teaching staff	List of projects
	1-Functional anatomy of femal
Prof. Dr. Eman Abdel Ghany	reproductive system
	2-The gross anatomy of skeletal system
Duct Dr. Noar Electron	1- The gross anatomy of nervous system
Prof. Dr. Nasr Elsawy	2- The anatomy of urinary system
Prof. Dr. Ibrahim Elazzony	1-Functional anatomy of male
	reproductive system
	2-The gross anatomy of muscular system
Prof. Dr. Mohamed Shehata	1- The gross anatomy of heart
	2- The gross anatomy of the respiratory system
Prof. Dr. Maha Abdel Rahman	1-Functional anatomy of the digestive
	system
	2-The gross anatomy of the joints

#### List of projects:

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

#### 4- Facilities and teaching materials:

Totally adequate
Adequate to some extent
Inadequate
List any inadequacies:

- Poor internet and difficulty of lecture download for some students

#### 5- Administrative constraints:

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures.

-√

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

List any criticism	Response of course team
1-In the practical part, it needs to be on real models of bones	More time will be
not just picture demonstration. 2-Need for more time for practical labs	spend on illustrating the difference between different bones using bone models for both right and left sides of the body

# 7- Teaching staff evaluation of online learning and student assessment by projects:

Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

Unavailability of teaching studio equipped with audiovisual facilities for recording

lectures

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

#### 9- Course enhancement:

Actions Recommended for Further Improvement	Start Date	Completion Date	Person Responsible
- More use of bones and the anatomical models	2020-2021	2020-2021	Course instructors
Improvement of course book	2020-2021	2020-2021	Course instructors
- Provide more electronic facilities for education such as computers , good internet connection and creating an electronic platform	2020- 2021	2020-2021	Faculty administration

Signature: Prof. Dr. Mohie ElSayed haliel

Date: / /

## **Course Report**

Histology First level – Semester 2 2019-2020

#### **Course Report of Histology**

Institution: Zagazig University

Faculty : Pharmacy

#### **A-Basic Information**:

2. Major or Minor element of programs:	
	Major
3. Code: MD 202	
4. Department offering the course: Faculty department	of Medicine, Medical histology & cell biology
5. Academic year Level: First level / semester	2

#### Units/Credit hours:

Lectures	1	Practical	0.5	Total	1.5	

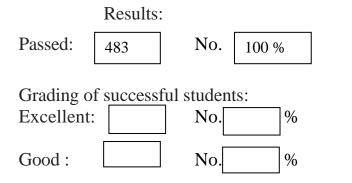
5. Names of lecturers contributing to the delivery of the course:

Prof. Khaled Elsayed El Mesalamy Prof. Dr. Eman Abdel Razik Prof. Dr. Gamal Abdalla Attia Prof. Faiza Elsayed Ahmed 6. Course coordinator: Prof. Khaled El Mesalamy

#### 7. External evaluator:

#### **B-** Statistical Information:

No. of students attending the course: No. of students completing the course:



000	% 100 % 87.3
Failed: 0 No.	% 0 %
Good:No.	%

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

1 - Course teaching:

Topics actually taught	No. of hours	Lecturer
Microtechniques and microscopy Introduction to cytology Cytology Epithelium	4 hours	Prof. Khaled Elsayed El Mesalamy
Connective tissue Blood Bone	3 hours	Prof. Dr. Eman Abdel Razik
Vascular Cartilage Muscular T - assignment	3 hours	Prof. Dr. Gamal Abdalla Attia
Nervous T - assignment Lymph Skin	3 hours	Prof. Faiza Elsayed Ahmed

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

$\sim$	-	 -
		~
		~

·90% √

70-90%

<70%

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

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled.

#### 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: role play	-
Case Study:	-

Other assignments/homework:

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

reasons:

Because of Corona pandemic and suspension of the study since 15 March, the lectures

and laboratory were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

Teaching staff	List of projects
	1. Mast cell
	2. Plasma cell
	3. Cartilage
	4. Bone
	5. Nerve cell
Prof. Khaled Elsayed El Mesalamy	6. RBCs
Prof. Dr. Eman Abdel Razik Prof. Dr. Gamal Abdalla Attia	7. White blood cells
Prof. Faiza Elsayed Ahmed	9. Spleen
	10. Thymus
	11. Lymph nodes
	12. Medium size artery and vein
	13. Skeletal muscle
	14. Cardiac muscle
	15. Keratinocytes of skin

#### List of projects:

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

#### 4- Facilities and teaching materials:

Totally adequate Adequate to some extent Inadequate List any inadequacies:

-
$\checkmark$
-

- Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures.

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

List any criticism	Response of course team
2-Need for more time for practical labs	More time will be spend on practical sessions

# 7- Teaching staff evaluation of online learning and student assessment by projects:

- Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to

organize the interaction process with students

- Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

#### 9- Course enhancement:

Actions Recommended for Further Improvement	Start Date	Completion Date	Person Responsible
Improvement of course book	2020-2021	2020-2021	Course instructors
- Provide more electronic facilities for education such as computers , good internet connection and creating an electronic platform	2020- 2021	2020-2021	Faculty administration

Signature: Prof. Dr. Prof. Khaled Elsayed El Mesalamy

Date: / /

## **COURSE REPORT**

Physical pharmacy

First level –Semester 2

2019-2020

## Second term Course Report

University: Zagazig

Faculty: Pharmacy

**Department:** Pharmaceutics

<u>A – Basic Information:</u>

- 1. Title and Code: Physical pharmacy (PT 202)
- 2. Program(s) on which this course is given: Bachelor of pharmacy, pharmD
- 3. Year / Level of programs: First level (Second semester)
- 4. Units / Credit hours:-----

Lectures 2hrs. Practical sessions 1 hrs. Total 3hrs
---

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

Prof. Dr/ Mhamoud Abd Elgany Prof. Dr/Hanan El-Nahhas Prof. Dr/ Nagia Ahmad El-Megrab

#### 6. Course coordinator:

• Prof. Dr/ Nagia Ahmad El-Megrab

#### 7. External evaluator:

#### **<u>B- Statistical Information:</u>**

No. of students attending the course			553		100%	%	
No. of students completing the course			477		86.3	3%	
Results:							
Passed	477	100% Failed - 0.0		0.0%			
Grading of successful students:							
Excellent	-	-	Ver	y good	-		-
Good	-	-	Pass	5	477		%100
weak	-	-	Fail	ed	-		-

#### **<u>C- Professional Information</u>**:

#### **1-** Course teaching:

Торіс	No of hours	Lecturers
State of matter and intermolecular forces:	2	Prof. Dr/Hanan El-Nahhas
Phase equilibrium and phase rule	2	
Surface and Interfacial Phenomena	2	
Surface Active Agents (Surfactant)	2	
Adsorption Isotherms	2	
Rheology	4	
Rate of chemical reaction (reaction Kinetics) Stability testing	4	
Solution and solubility	4	Dr/ Nagia Ahmad El-
Collegative properties of solution and isotonic solution	2	Megrab
Buffer solution and buffer capacity	2	
Partition coefficient	2	
Dissolution	2	

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

>90 %	 70 – 90 %	<70%	

#### Because of Corona pandemic Power point presentation were prepared

by students and send via email for assessment as activity

#### 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:

- Telegram Chanel was used, during the COVID-19 pandemic, to deliver lectures and practical work demonstration
- Students were asked to prepare Power point presentation and send via email for assessment as activity

#### **3-** Course learning outcome assessment:

The evaluation methods were changed according to the decision of the Supreme Council of Universities because of the COVID-19 Pandemic. The final written exam was replaced by written report in a course-related fundamental subjects. Through the telegram channel and via orientation lectures, as well as rules for report writing and review, the students were informed of each report goal. Students results were announced. All the reports were assessed according to the pass or fail scale and no marks or grades were reported as a result. Practical exam was delivered as written exam for safety issues.

Teaching staff	List of projects
Prof.Dr./ Nagia el meghrab	
Prof. Dr/Hanan El-Nahhas	Physicochemical properties of drug molecules and excipients are essential for the design and formulation of pharmaceutical dosage form. Write a report including
Prof .Dr / Mahmoud Abd Elgany	the fundamental concepts (definition, equations and
	units), factors affecting the property, application in pharmacy and measurement (When applicable) of the:
	Project 1
	1. States of matter and Phase equilibrium
	2. Rheological behavior of dosage form
	3. Colligative properties of solution and isotonicity
	Project 2

#### **3-** List of projects:

1. Surface and interfacial phenomena
2. Drug reaction rate and stability
3. Buffer and buffer capacity
Project 3
1. Surface active agents,
2. Rheological behavior of dosage form
3. Solubility
Project 4
1. Adsorption
2. Drug reaction rate and stability
3. Dissolution
Project 5
1. States of matter and Phase equilibrium
2. Rheological behavior of dosage form
3. Partition coefficient
Project 6
1. Surface and interfacial phenomena
2. Drug reaction rate and stability
3. Colligative properties of solution and isotonicity
Project 7
1. Surface active agents
2. Rheological behavior of dosage form
3. Buffer and buffer capacity
Project 8
1. Adsorption
2. Drug reaction rate and stability
3. Solubility
Project 9
1. States of matter and Phase equilibrium
2. Rheological behavior of dosage form
3. Dissolution

<ul> <li>Project 10</li> <li>1. Surface and interfacial phenomena</li> <li>2. Rheological behavior of dosage form</li> <li>3. Solubility</li> </ul>
<ul> <li>Project 11 <ol> <li>States of matter and Phase equilibrium</li> <li>Rheological behavior of dosage form</li> <li>Colligative properties of solution and isotonicity</li> </ol> </li> </ul>
Project 12
1. Surface and interfacial phenomena
2. Drug reaction rate and stability
3. Buffer and buffer capacity

#### 4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	$\checkmark$
Inadequate	

#### List any inadequacies:

List any inadequacies:

## Bad internet and trouble uploading lectures by the staff and difficulty of downloading for most of the students

#### 5- Administrative constraints:

Absence of electronic platform at the university, lack of well-equipped computer lab with strong internet connectivity and IT technician to assist teachers when it is difficult to plan and upload lectures

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

List any criticism	<b>Response of course team</b>
Students were generally pleased with the course,	-Implement report writing

but in they complained about :	as an evaluation method
No enough time to prepare the report	-Successful scheduling of student projects in terms of time, follow-up, goals,
Difficulty in contacting certain members of the team for follow-up from	references and evaluation criteria
Difficulty in getting the references	

# 7- Teaching staff evaluation of online learning and student assessment by projects:

- Some staff members were not pleased with online learning due to some problems that staff and students could face, such as unavailability of computers or poor internet connections.
- Lack of a centralized forum or platform to coordinate the process of contact with students.
- No lecture recording studio available for faculty staff to record lectures

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

Consulting an external evaluator for the current course was challenging because of COVID-19 pandemic

#### 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	<b>Not completed</b> due to suspension of the study because of COVID-19
maximum benefit of the students.	pandemic

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

Action required	Completion	Person
	date	responsible

Divide the practical marks on two exams, lab evaluation, internet research report and presentation	2020/2021	Course team
Apply blended learning strategy	2020/2021	Course team
Establishment of electronic platform	2021/2022	Faculty administration

Course Coordinator: Prof. Dr/ Nagia Ahmed El megrab

#### Signature:

**Date:**course report is approved in department council on / /2020

## **COURSE REPORT**

Psychology

First level –Semester 2

2019-2020

#### **Course Report of Psychology**

Institution: Zagazig University

Faculty : Pharmacy

#### A- Basic Information:

1. Program (s) on which the course is given: Bachelo	or of pharmacy- Pharm D
2. Major or Minor element of programs:	Major
3. Code: UR 203	
4. Department offering the course: Psychology dep	partment (Faculty of Education)
5. Academic year Level: First level / semester 2	
Units/Credit hours:	
Lectures 1 Practi	ical 0 Total 1
5. Names of lecturers contributing to the	ne delivery of the course:
Prof. Adel Khedr Prof. Elsayed Fadaly	
6. Course coordinator: Prof. Adel Khed	lr
7. External evaluator:	
<b>B-</b> Statistical Information:	
No. of students attending the course: No. of students completing the course: Results:	No. 553 % 100 No. 479 % 86.6
Passed: 479 No. 100 %	Failed:0%No.0 %
Grading of successful students: Excellent: No. %	Very %
Good : No. %	Pass: %

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

1 - Course teaching:

No.

Topics actually taught	No. of hours	Lecturer
مدخل إلى علم النفس	7 hours	Prof. Adel Khedr
ما هو التعلم؟ التعلم الشرطي و الوقائع التجريبية و تفسيره		
القواعد الأساسية للتعلم الشرطي و تطبيقاته		
الدافعية و تعريفاتها و أهمية الدوافع و		
خصائصها أنه اع الديافية في التي ما المدينة ما ف		
أنواع الدوافع و خصائصها و أهميتها في التعلم		
الشخصية و تعريفاتها و محدداتها و مكوناتها		
الشخصية و نظرياتها و طرق قياسها		
الذاكرة و تعريفاتها و نماذجها وأنواعها	7 hours	Prof. Elsayed
معنى التنشئة الاجتماعية و ديناميات السلوك		Fadaly
و أنواع العلاقات الاجتماعية		v
الجماعة و خصائصها و أهميتها للفرد و		
المجتمع و أنواع الجماعات		
التوجيه و الاختيار المهني و الفروق الفردية الذكاء و حل المشكلات		
التكاء و كل المسكرك العمليات العقلية النفسية (الإحساس- الانتباه-		
الإدراك- التذكر - التفكير) خطواتها و		
خصائصها و أنواعها		
الصحة النفسية و الأمراض النفسية و العقلية		

Topics taught as a p	ercentage	of the content	specified:		
>90%	$\checkmark$	70-90%		<70%	

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

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled.

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: role play

Case Study:

$\checkmark$	
-	
-	
-	
-	

Other assignments/homework:

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

Because of Corona pandemic and suspension of the study since 15 March,

the lectures and laboratory were delivered to the students through telegram

channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

List of projects:

<b>Teaching staff</b>	List of projects	

	<ol> <li>علم النفس هو علم دراسة السلوك ناقش تعريفات علم النفس وأهميته</li> </ol>
	وأهدافه وخصائصه وفروعه موضحا دورة في علاج قضايا المجتمع ومدى
	الأستفادة منه في مجال عملك كصيدلي وفي التعامل مع تبعات فيرُّوس
	کورنا.
	<ol> <li>التعلم وتعريفُه والفرق بينه و بين الآداء و اهميته في تفسير السلوك</li> </ol>
	الانساني مع التركيزٌ على التعلم الشرطي و كيفيه توظيفه في المجال التربوي
	ومجال عملك كصيدلى والتعامل مع تبعات فيرُّوس كورونا المستجد.
	<ol> <li>الدافعيه والانفعالات من حيث التعريف والأهميه والخصائص كيفية توظيفها</li> </ol>
	في مجال عملك كصيدلى ، والتعامل مع تبعات فيرُّوس كورونا المستجد.
	<ol> <li>الشخصية الإنسانية من حيث التعريف والأهميه ومحدداتها ومكوناتها وطرق</li> </ol>
Prof. Adel Khedr	قياسها ،وكيفِّيةٌ توظيفُها في مجال تخصصك كصيدِّلي ،ً وفي التعامل مع
<b>Prof. Elsayed Fadaly</b>	تبعات فيرُّوس كورونا المستجد.
	5. الذكاء والقدرات الخاصة وتوظيفٌهما في حل المشكلات واتخاذ القرارات،
	وكيفِّيه توظيفُهما في مجال عملك كصيدًلى ، وفي التعامل مع تبعات فيرُّوس
	كورونا المستجد.
	6. العمليات العقلي النفسية وخطواتها ومراحلها والعوامل المؤثرة فيهًا وكيفيةً
	توظيفها في مجال تخصصن كصيدًلي ، وفي التعامل مع تبعات فيرُّوس
	كورونا المستجد.
	7. الصحة النفسية والفروق بين الأمراض النفسية والامراض العمليه، واسباب
	الأمراض النفسيةٌ وطرق العلاج، وكيفُيةٌ توظيفُها في مجال عملن كصيدًليَّ،
	وكيفُيةُ الاحتفاظ بصحة نفسيةٌ جيدٌة في ظل التبعات المترتبة على فيرٌوس
	۔ کوروڼا

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

#### 4- Facilities and teaching materials:

Totally adequate Adequate to some extent Inadequate List any inadequacies:

-	
$\checkmark$	
-	

List any madequates.

- Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

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

List any criticism	Response of course team
students were satisfied about the course	

### 7- Teaching staff evaluation of online learning and student assessment by projects:

Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

#### 9- Course enhancement:

Actions Recommended for Further	Start	Completion	Person
Improvement	Date	Date	Responsible
- Provide more electronic facilities for education such as computers , good internet connection and creating an electronic platform		2020-2021	Faculty administration

#### Signature: Prof. Dr. Prof. Adel Khedr

Date: / /

## **COURSE REPORT**

Cell Biology

First level –Semester 2

2019-2020

#### **Course Report of Cell biology**

Institution: Zagazig University

Faculty : Pharmacy

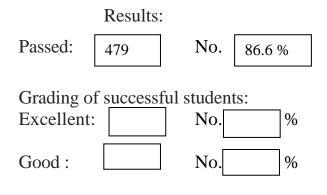
#### **A-Basic Information**:

1. Program (s) on which the course is given: Bachelor of pharmacy – Pharm D
2. Major or Minor element of programs: Major
3. Code: PB 201
4. Department offering the course: Biochemistry
5. Academic year Level: Level one /second semester
Units/Credit hours:
Lectures1Practical1Total2
5. Names of lecturers contributing to the delivery of the course:
• Prof. Hoda Elsayed
• Dr. Rania El-Rahidy
• Dr. Gehad El-Nagar
6. Course coordinator: Prof. Hoda Elsayed

7. External evaluator: *Prof.* Mamdouh Elsheshtawy (Mansoura University)

#### **B-** Statistical Information:

No. of students attending the course: No. of students completing the course:



No.	553	%	100
No.	553	]%	100
Failed: 73 No.		%	8.8
Very Good:No.		]%	
Pass:		%	
No.			

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

#### **1 - Course teaching:**

Topic	No of	Lecturers
ropio	hours	
- Cell theory - Animal cell	4	
- Plant cell - Prokaryotic cell		
- Eukaryotic cell		
- Structure of cell membrane		Dr. Dania El Dahidu
- Cytoplasm		Dr. Rania El-Rahidy
- Transport across membrane		
- Nucleus (Chromatin and chromosomes)		
- Endoplasmic reticulum, Golgi apparatus,		
Lysosomes, Chloroplasts, Mitochondria		
- Cytoskeleton, Micro-bodies		
- Molecular genetics	4	
- DNA and RNA synthesis, Protein synthesis		Dr. Gehad El-Nagar
- Mutation points - Cell growth		DI. Genaŭ El-Magai
- Cell division (Mitotic, meosis), Cell cycle		
regulation		
Apoptosis-mechanism of apoptosis, Necrosis,	4	
Apoptosis and its relation to cancer, AIDs and		Prof. Hoda Elsayed
atherosclerosis		

Topics taught as a percentage of the content specified:

>90%

70-90%

<70%

Reasons in detail for not teaching any topic:

 $\sqrt{}$ 

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:

$\checkmark$	
-	
_	

#### **Other assignments/homework:**

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

Because of Corona pandemic and suspension of the study since 15 March, the scheduled lectures and laboratory sessions starting from this date were delivered to the students through telegram channel created by faculty.

#### **3-** Course learning outcome assessment:

According to the descision of *Supreme Council of Universities* during Corona pandemic, the assessment methods were modified as follow:

- The final written exam was replaced by preparation of project in a topic related to the course.
- Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project.
- After receiving and assessing the projects, feedback about students performance was announced to the students as well.
- Practical exams were also held through online question forms that students answered online, evaluated and marked electronically with feedback marks send to students.
- Students completed both project and practical exam forms were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

Teaching staff	List of projects	
Dr. Rania El-Rahidy	1- Cell membrane and cytoplasm	
	2- Nucleus	
	3-Mitochondria and mitochondrial dysfunction	
	4- Endoplasmic reticulum	
	5- Golgi apparatus and vesicles	
	6- Ribosomes and protein synthesis	
	7- Lysosomes and microbodies	
	8- Cytoskeleton and centriole	
	9- Transcription and translation	
Dr. Gehad El-Nagar	1- Mutation and its different types	
_	2- Cancer and the cell cycle	
	3- Mutations and Diseases	
	4- DNA fingerprinting	
	5- cell cycle arrest and its Induced cell cycle arrest	

#### List of projects

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

#### 4- Facilities and teaching materials:

Totally adequate

Adequate to some extent



Inadequate



List any inadequacies:

- Poor internet and difficulty of lecture download for some students

#### **5- Administrative constraints:**

Absence of well-equipped computer lab with good internet connection and

IT technician to help teaching staff if there is any difficulty in preparing

and uploading lectures

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

List any criticism	Response of course team
Some parts of the lectures were not clear and needed explanatory videos.	Explanatory videos will be included
Time of lectures is long.	Time will be considered
E-learning shouldn't replace traditional one.	There is no intention to replace traditional learning by E-learning. Both go side by side to achieve our targets.
There should be more online communication between students and lecturers.	Good communication is already present either through the official page of Biochemistry department or the e-mails of lecturers.
E-learning is not suitable for all students due to different and difficult circumstances.	Providing those students with all methods they need will be considered.

#### 7- Teaching staff evaluation of online learning and student assessment by projects

-	Generally, staff members were satisfied
	about online learning, but they mentioned problems that students may face like
	unavailability of computers or weak internet connection
-	Unavailability of formal platform for the
	faculty to organize the interaction process with students
-	Unavailability of teaching studio equipped
	with audiovisual facilities for recording lectures
-	Difficulty to demonstrate some topics
	through online lecture only specially for first year students who need more close

interaction and communications with course team members.

Poor communication with students due to

weak internet connection

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

#### No external evaluation because of corona pandemic 9- Course enhancement:

This course is delivered for students for the first time according to pharm D program

Actions Recommended for Further Improvement	Start Date	Completion Date	Person Responsible
Measurement of ILOs of course.	2020-2021	2020-2021	Course instructors
Revision of course content and make any required updates.	2020-2021	2020-2021	Course instructors
Inclusion of Explanatory videos in course.	2020-2021	2020-2021	Course instructors
Development of search skills through course assignments	2020-2021	2020-2021	Course instructors
Arrangements for official platform creation	2021	2022	Faculty administration

Course Coordinator: *Prof.* Hoda Elsayed Signature: Head of Biochemistry department: *Ass. Prof.* Nahla Nabil Younis Signature:

Date: Course report was approved in department council on

## **COURSE REPORT**

Principles of Quality Assurance

First level –Semester 2

2019-2020

#### **Annual Course Report**

University: Zagazig	Faculty: Pharmacy	Department:
Prof. Asem ElShazly & Assis. Prof.	. Gehan Balata	
<b>Course Report</b>		
A- Basic Information 1. Title: Principles of Quality	Assurance Code: UR	204
2. Programme(s) on which th pharm D	is course is given: Bach	elor of Pharmacy-
3. Year/ Level of programme:	first year/Second semeste	er
4. Units/Credit hours:		
Lectures 1hr/week 7	Sutorial/Practical 0	Total 1hr/week

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

Prof. Asem ElShazly & Assis. Prof. Gehan Balata

Course co-ordinator: Assis. Prof. Gehan Fathy

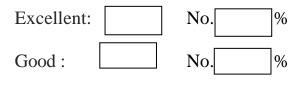
External evaluator: no course evaluation done this year because of corona pandemic

**B-** Statistical Information

No. of students attending the course:

No. of students completing the course:

Grading of successful students:



No.	553	%	100
No.	473	ך %	95.5
	47.5		85.5

Very Good:	%	
No.		
Pass:	%	
No.		

L	.ecturer	Lecture (1 hr/week)
Pr	of. Asem	المفاهيم الأساسية والمصطلحات:
F	Elshazli	ضمان جودة التعليم
		الاعتماد & معابير الاعتماد
		الزيارات الميدانية

C-Professional Information

1 - Course teach

	رؤية و رسالة الكلية الارشاد الاكاديمي		
	الاستبيان الاستبيان		
	التغذية الراجعة		
	المفاهيم الأساسية والمصطلحات: توصيف المقرر & البرنامج		
	موصيف المعرر في البرنامين. مخرجات التعلم المستهدفة		
	المجالس الحاكمة		
	المجتمع المحلى الخطة الاستر اتيجية		
	الهيئة القومية لضمان جودة التعليم و الاعتماد		
	سؤال وجواب في جودة التعليم		
	معابير الإعتماد - القدرة المؤسسية		
	<ul> <li>التخطيط الاستر اتيجي للمؤسسة .</li> </ul>		
	<ul> <li>القيادة والحوكمة.</li> </ul>		
	<ul> <li>الجهاز الإداري.</li> </ul>		
	<ul> <li>الموارد المالية والمادية</li> </ul>		
	<ul> <li>المشاركة المجتمعية</li> </ul>		
	<ul> <li>إدارة الجودة</li> </ul>		
	معايير الإعتماد - الفاعلية التعليمية • الطلاب والخريجون.		
	<ul> <li>المعايير الأكاديمية. &amp; البرامج التعليمية / المقررات الدراسية.</li> </ul>		
	<ul> <li>التعليم والتعلم والتسهيلات المادية للتعلم.</li> </ul>		
	<ul> <li>أعضاء هيئة التدريس.</li> </ul>		
	• البحث العلمي.		
	• الدر اسات العليا.		
7. Midterm exam			
Assis. Prof. Gehan	مبادئ الجودة في المؤسسات الصحية		
Balata	<ul> <li>تعريف الجودة</li> </ul>		
	<ul> <li>أهمية تطبيق الجودة في المؤسسات الصحية</li> </ul>		
	<ul> <li>مكونات النظام في المؤسسات الصحية</li> </ul>		
	• منظور الجودة		
	• أشكال الجودة		
	• الركائز الستة للجودة		
	إدارة الجودة الشاملة TQM)) في المؤسسات الصحية		

<ul> <li>ثلاثية جوران</li> </ul>
<ul> <li>الركائز الستة للجودة</li> </ul>
• الحيود الستة (Six sigma )
متطلبات تطبيق إدارة الجودة الشاملة في المؤسسات الصحية
أولا: القيادة
ثانيا: تكوين فريق عمل لتحسين الجودة
ثالثًا: التركيز على العميل
أدوات إدارة الجودة الشاملة في المؤسسات الصحية
اولا: خريطة التدفق Flow chart
أدوات إدارة الجودة الشاملة في المؤسسات الصحية
ثانيا: مخطط السبب والأثـر ( Fishbone Diagram /Ishikawa's
( cause and effect diagram
ثالثا: العصف الذهني Brainstorming
رابعا: بطاقة الأداء المتّوازن La Balanced Score Card BSC
أدوات إدارة الجودة الشاملة في المؤسسات الصحية
خامسا: أدوات الرقابة الاحصائية

Topics taught as a percentage of the content specified:

>90%

7

70-90%

<70%

Reasons in detail for not teaching any topic

 $\sqrt{}$ 

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:

Because of Corona pandemic and suspension of the study since 15 March,

the lectures were delivered to the students through telegram channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. The projects were prepared individually not in groups. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

- Design of any process flow chart following the taught rules for flow
  - chart design
- Design fish bone diagram to identify factors that may affect the

efficiency of the previously designed process

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

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

6- Student evaluation of the course:	Response of course team
<ul> <li>Enhancement of students notes</li> <li>Condensed course content</li> <li>unclear course objectives</li> </ul>	<ul> <li>More focus on illustration of course objectives and importance for future career will</li> </ul>
- unclear course objectives	<ul><li>be considered</li><li>Revision of course notes for any</li></ul>

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

Response of

8- Course enhancement:

First time for course delivery

9- Action plan for academic year 2020- 2021

Action required	Completion date	Person responsible
Implementation of blended learning	2020/2021	Course team
Illustration of the importance of the course for future career	2020/2021	Course team
Revision of course notes for any required updates	2020/2021	Course team

Course coordinator: Prof Dr Gehan Fathy

Signature:

## **COURSE REPORT**

English language II

First level –Semester 2

2019-2020

### **Course Report of English Language 2**

Institution: Zagazig University

Faculty : Pharmacy

## 

A- Basic Information:		
1. Program (s) on which the course is given: Bachelo	r of pharmacy- Pharm D	
2. Major or Minor element of programs:	Major	
3. Code: UR 205		
	nent/ Faculty of Education	
5. Academic year Level: First level / semester 2		
Units/Credit hours:		
Lectures 1 Practi	cal 0 Total 1	
<ol> <li>5. Names of lecturers contributing to th Dr. Mohamed Hassan Dr. Micheal Abd EL-Messih Dr. Ahmed Abd El-Salam Edries</li> <li>6. Course coordinator: Dr. Mohamed H</li> </ol>	·	
7. External evaluator:		
<b>B- Statistical Information:</b>		
No. of students attending the course: No. of students completing the course: Results:	No. 553 % 100 No. 479 % 86.6	
Passed: 479 No. 100 %	Failed:0%No.0 %	
Grading of successful students: Excellent: No. % Good : No. %	Very % Good:No. Pass: % No.	

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

#### **1 - Course teaching:**

Topics actually taughtNo. of hoursLecturerComponents of an Effective Paragraph: Topic Sentences & Supporting details4 hoursDr. Mohamed HassanComponents of an Effective Paragraph: Concluding Sentences	1 - Course teaching.		
Paragraph: Topic Sentences & Supporting detailsHassanComponents of an Effective Paragraph: Concluding SentencesHassanmethods & Techniques of paraphrasingImage: Common mistakes in scientific writingImage: Common mistakes in scientific writingdifferent writing styles how to write a scientific report how to write proposals and manuscripts4 hoursDr. Micheal Abd EL- Messihlabels, abbreviations and acronyms Grammar, Spelling and Punctuation in scientific writing5 hoursDr. Ahmed Abd El- Salam EdriesOptimizing paragraph and sentence structure in scientific writing5 hoursDr. Ahmed Abd El- Salam Edries	Topics actually taught	No. of hours	Lecturer
Paragraph: Topic Sentences & Supporting detailsHassanComponents of an Effective Paragraph: Concluding Sentences methods & Techniques of paraphrasingHassancommon mistakes in scientific writingPr. Micheal Abd EL- Messihdifferent writing styles how to write a scientific report how to write proposals and manuscripts4 hourslabels, abbreviations and acronyms Grammar, Spelling and Punctuation in scientific writingDr. Ahmed Abd El- Salam EdriesOptimizing paragraph and sentence structure in scientific writing5 hoursDr. Ahmed Abd El- Salam Edries	Components of an Effective	4 hours	Dr. Mohamed
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Paragraph: Concluding Sentences methods & Techniques of paraphrasing common mistakes in scientific writingImage: Conclusion of the sentence structure in scientific writingdifferent writing styles how to write a scientific report how to write proposals and manuscripts4 hoursDr. Micheal Abd EL- Messihlabels, abbreviations and acronyms Grammar, Spelling and Punctuation in scientific writing5 hoursDr. Ahmed Abd El- Salam EdriesOptimizing paragraph and sentence structure in scientific writing5 hoursDr. Ahmed Abd El- Salam Edries	Supporting details		
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Coherence in scientific writing Cohesion in scientific writing	sentence structure in scientific		
Cohesion in scientific writing			
	Coherence in scientific writing		
Transitions in scientific writing	Cohesion in scientific writing		
	Transitions in scientific writing		

#### Topics taught as a percentage of the content specified: >90%

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70-90%

<70%

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

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled.

#### 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: role play

Case Study:

$\checkmark$	
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Other assignments/homework:

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

Because of Corona pandemic and suspension of the study since 15 March,

the lectures and laboratory were delivered to the students through telegram

channel.

#### **3-** Course learning outcome assessment:

Because of Corona Pandemic, the assessment methods were modified according to the descision of Supreme Council of Universities.

The final written exam was replaced by preparation of project in a topic related to the course. Each project objectives were announced to the students through orientation lecture as well as rules for preparation and assessment of the project. After receiving and assessing the projects, feedback about students performance was announced to the students as well. All the projects were evaluated according the the scale of pass or fail and so no marks or grades were recorded.

List of projects:	
<b>Teaching staff</b>	List of projects
Dr. Mohamed Hassan Dr. Micheal Abd EL- Messih Dr. Ahmed Abd El-Salam Edries	<ul> <li>In correct English, write a research / review article on ONLY ONE of the following topics related to the topics you have studied throughout the second term.</li> <li>In correct English, explain the definition of the key medical terms and abbreviations related to each topic. Use a variety of grammar structures you have studied this semester (For example: "No sooner than"; "Hardly / scarcelywhen"; verb, tenses; passive and active voice; reported speech; the four cases of "if- clauses; the Subjunctive Mood etc).</li> <li>Write five example sentences on each of the grammar points you have studied this semester (i.e. Verb Tenses; "No sooner than"; "Hardly / scarcelywhen"; passive and active voice; reported speech; the four cases of "if-clauses"; The Subjunctive Mood; Inversion; "Not only but also"; Adverbs / Adjectives / Linking Verbs; "SoThat / SuchThat Tooto")</li> <li>Pharmacy in ancient Egypt 2. Side effects and Drug Interactions 3. Pharmacy and Drugs 4. Pharmacists and Pharmacy Technicians 5. Current Trends in Pharmacy Practice 6. Pharmacy and technology go together very well. How? 7. Hospital Pharmacies 8. Pharmacology</li> <li>How studying Pharmaceutical Terms and Abbreviations is important for pharmacy students 10. New Trends and innovations in the field of pharmacy</li> </ul>

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

#### 4- Facilities and teaching materials:

Totally adequate Adequate to some extent Inadequate

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List any inadequacies:

- Poor internet and difficulty of lecture download for some students

#### 5- Administrative constraints:

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures.

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

List any criticism	Response of course team
The course is very well designed	

## 7- Teaching staff evaluation of online learning and student assessment by projects:

- Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection
- Unavailability of formal platform for
- the faculty to organize the interaction process with students
- Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

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

9- Course enhancement:

Actions Recommended for Further	Start	Completion	Person
Improvement	Date	Date	Responsible

- Provide more electronic facilities	2020- 2021	2020-2021	Faculty
for education such as computers ,			administration
good internet connection and			
creating an electronic platform			

Signature: Dr. Mohamed Hassan

Date: / /