

COURSE REPORTS

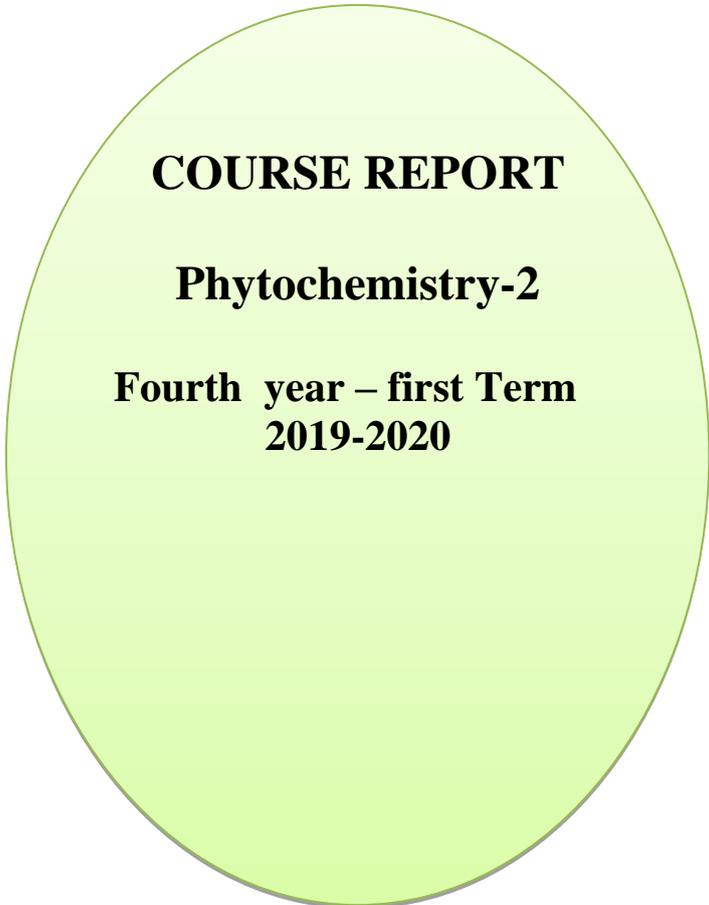
Faculty of Pharmacy

Fourth Year – First Term

2019-2020

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COURSE REPORT

Phytochemistry-2

**Fourth year – first Term
2019-2020**

Annual Course Report (2019-2020)

University: Zagazig
Pharmacognosy

Faculty: Pharmacy

Department:

Course Report

A- Basic Information

1. Title and code: Phytochemistry II Code: PG415
2. Programme(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of programme: Fourth year / first term
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

Prof. Dr. Maher El-Domiaty

Prof. Dr. Mahmoud AbdAlaal

Prof. Dr. Azza Al-Shafeay

A Prof. Maged Abou-Hashem

Dr. Islam Mostafa

Course co-ordinator: Prof. Dr. Mahmoud AbdAlaal

External evaluator: Prof. Dr. Hesham El-Askary

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

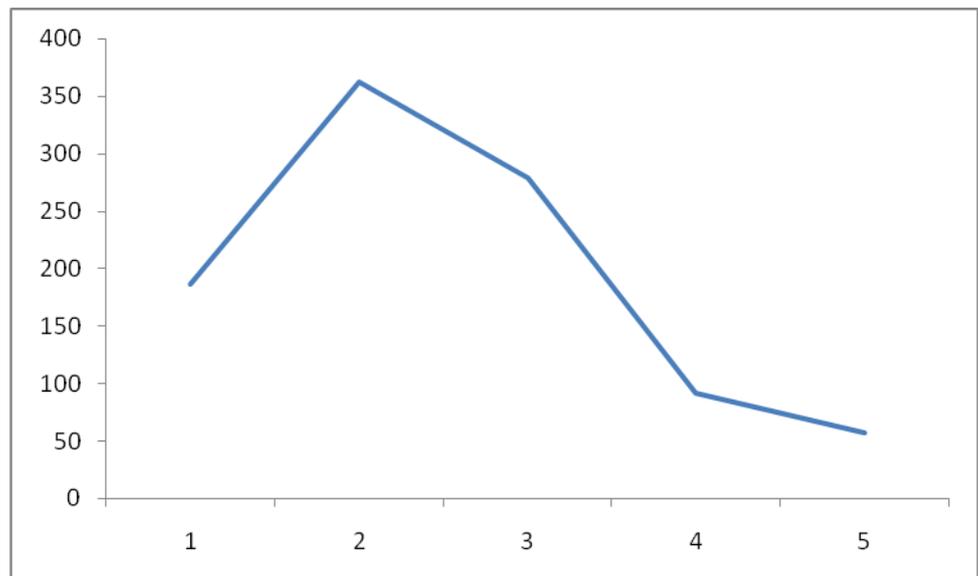
Results:

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	
Alkaloids Classification, isolation and properties	2	Prof. Dr. Maher El-Domiaty
Alkaloids Biosynthesis of alkaloids	2	Dr. Islam Mostafa
Alkaloids Non-heterocyclic, pyridine and piperidine alkaloids	2	Prof. Dr. Azza Al-Shafeay
Alkaloids Tropane alkaloids	2	Prof. Dr. Maher El-Domiaty
Alkaloids Quinoline and isoquinoline alkaloids	2	Prof. Dr. Azza Al-Shafeay
Alkaloids Indolic and terpenoid alkaloids	2	Dr. Islam Mostafa
Alkaloids Xanthine and imidazole alkaloids	2	Prof. Dr. Maher El-Domiaty
Volatile oils - Occurrence, physical properties. - Preparation and determination. - Chemistry and uses. - Classification of vol. oils components.	2	Prof. Dr. Mahmoud AbdAlaal
-Biosynthesis of volatile oils	2	Prof. Dr. Mahmoud AbdAlaal
Volatile oils Hydrocarbons. Oxygenated components.	2	A Prof. Maged Abou-Hashem
Volatile oils Oxygenated components. N and S containing components.	2	Prof. Dr. Mahmoud AbdAlaal

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: Internet based research and visits to community pharmacy to be in touch with applications of the course in the market and renew information.

3- Student assessment:

Method of assessment	Percentage of total
Midterm written exam	10%
Practical exam	20%
Activity	5%
Final written exam	50%
Oral exam	15%
TOTAL	100%

Members of examination committee

أ.د. ماهر محمد على الدمياطي
أ.د. سميح ابراهيم الدهمي

-Lack of rotary evaporators.

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

List any criticisms

- Poor internet Will contact the IT unit

- Data show screens are not working properly

and head of the department

7- Comments from external evaluator(s): Response of course team
Teaching new compounds with biological activity Will be taken into consideration in Pharm D program

8- Course enhancement:

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

Action

Improvement of course books

Using illustrative videos Done

Renew of the practical schedule

Continuous evaluation for the students during practical sessions (3 exams)

9- Action plan for academic year 2020 - 2021

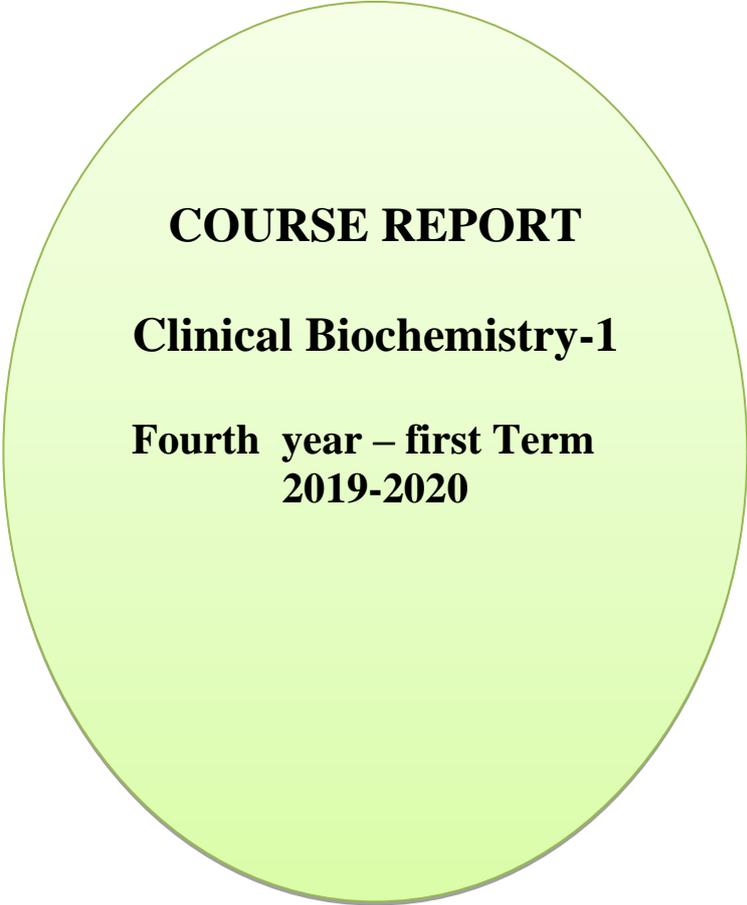
Actions required	Completion date	Person responsible
Purchase of new screens for data show	July 2020	Prof. Dr. Amal Al-Gendy

Course coordinator: Prof. Dr. Mahmoud AbdAlaal

Head of Department: Prof Dr. Amal Al-Gendy

Signature:

Date: 24/2/2020



COURSE REPORT

Clinical Biochemistry-1

**Fourth year – first Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1. **Title and Code:** Clinical Biochemistry BC 412
2. **Program(s) on which this course is given:** Bachelor of pharmacy.
3. **Year / Level of programs:**fourth year / first term
4. **Units / Credit hours:**-----

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

- Prof. Dr. Mohamed Elswedy
- Dr. Sally Kamal Hammad
- Dr. Rana Gamal Eissa

6. **Course coordinator:**

- Prof. Dr. Mohamed Elswedy

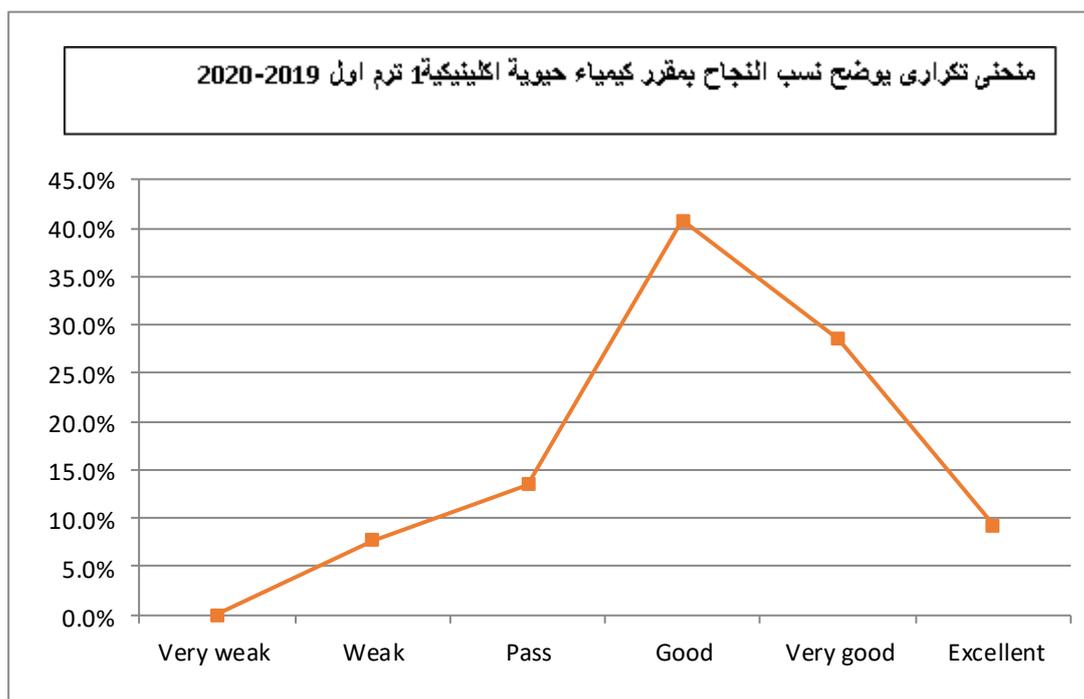
7. **External evaluators:**

- Prof. Dr. Mamdouh El Sheshtawy (Mansora University)

B- Statistical Information:

No. of students attending the course	978	100%
No. of students completing the course	976	99.79 %

Results:					
Passed	977	99.89 %	Failed	1	0.1 %
Grade Distribution:					
Excellent	90	9.2%	Very good	279	28.5%
Good	399	40.8%	Pass	132	13.5%
Weak	75	7.7 %	Very weak	0	0



C- Professional Information:

1- Course teaching:

Topic	No of hours	Lecturers
• Introduction to clinical biochemistry	2	Prof. Dr. Mohamed El sweidy
• Proteins and proteins of inflammation and the immune system.	4	
• Cancer biology and tumor markers	4	
• Disorder of carbohydrate metabolism	2	Dr. Rana Gamal
• Disorders of lipid metabolism	2	Dr. Sally Kamal
• Disorders of endocrine system	6	
• Clinical biochemistry in pediatrics and geriatrics.	4	

Topics taught as a percentage of the content specified:

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

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:** other methods of teaching and learning were used such as reports, 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- Student Assessment

Method of Assessment	Percentage of total %
Written examination	50%
Oral examination	15%
Practical / Laboratory work	20%
Activity	5%
Periodical examination	10%
Total	100%

Members of examination committee:

- Prof. Dr. Mohamed Elswedy
- Dr. Sally Kamal
- Dr. Rana Gamal

4- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

List any inadequacies:

5- Administrative Constraints:

No administrative constraints

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
<ul style="list-style-type: none"> • Course ILOs not explained clearly in the beginning of the term. • Course contents not matched with the scheduled time. • The theoretical book was not good. 	<p>Student's opinions will be taken in concern in the next year.</p>

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
<p>Course contents were matched with the course ILOs.</p>	<p>-----</p>

8- Course Enhancement:

Action	State whether or not completed and give reasons for any non completion
<p>Holding two practical exams for effective evaluation of students.</p>	<p>Completed</p>

Support self learning through internet searches	Completed
Improvement of the student book to be more attractive	Completed

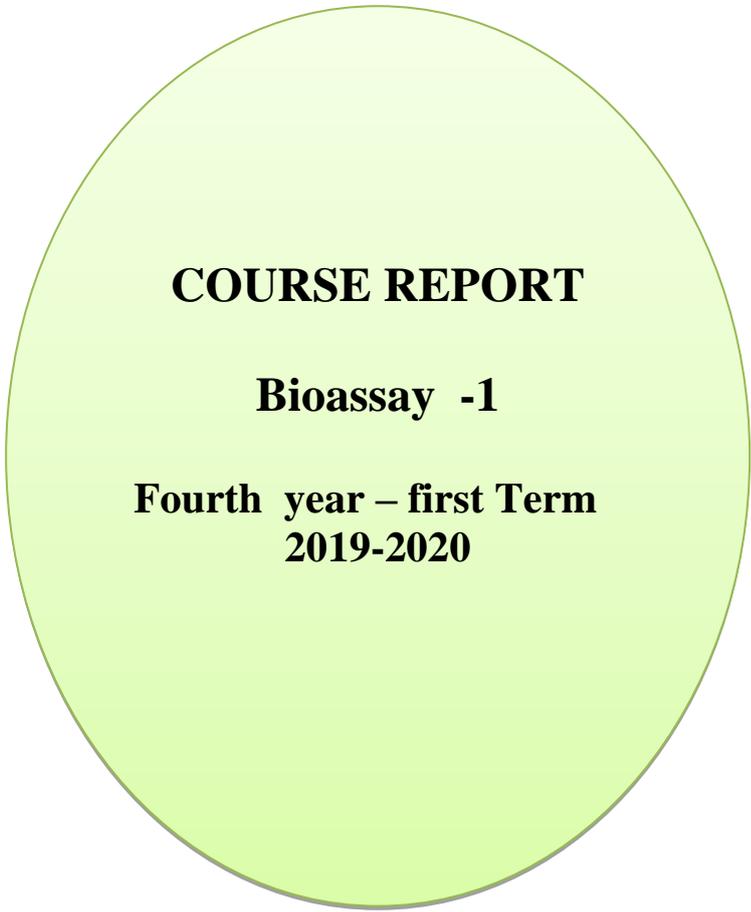
9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Measuring course ILOS	2020 -2021	Course team
Revision of course notes for any required updates	2020 -2021	Course team

Course Co-ordinator: Prof. Dr. Mohamed El sweidy

Signature:

Date: Course report is approved in department council on 24-2-2020



COURSE REPORT

Bioassay -1

**Fourth year – first Term
2019-2020**

Annual Course Report

University: Zagazig Faculty: Pharmacy
Department: Pharmacology & Toxicology

Course Report

A- Basic Information

1. Title and code: Bioassay-1, PT414
2. Program(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of program: Fourth year (first semester)
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

Assistant Prof. Dr/ Waleed Barakat

Dr / Esraa Mohamed Naguib

Course coordinator: Assistant Prof. Dr/ Waleed Barakat

External evaluator: Prof. Dr/ Alaa El-Sisi (Tanta University)

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

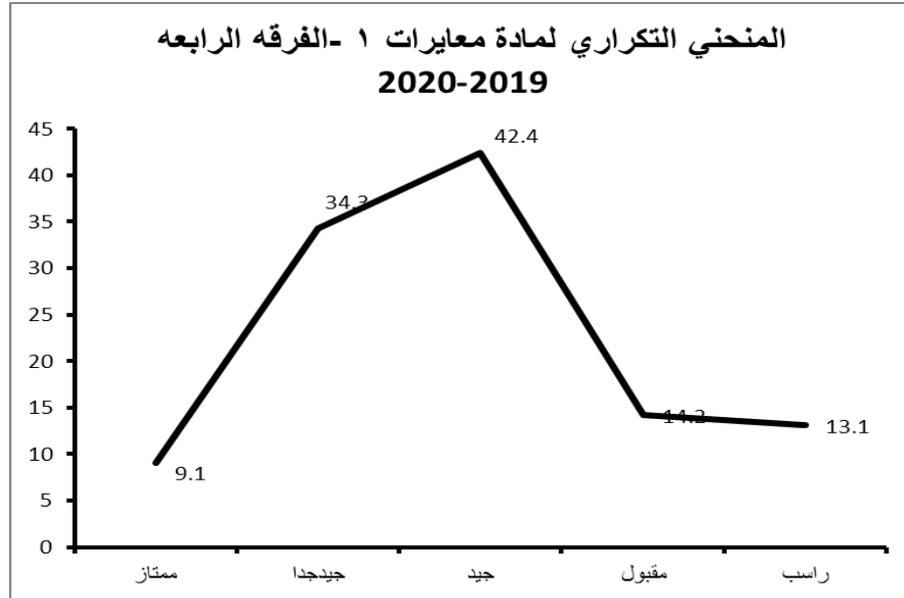
Passed: No. % Failed: No. %

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
Biostatistics	12	Assist Prof. Dr/ Waleed Barakat
Pharmacological screening and standardization	2	Dr / Esraa Mohammed
Behavioral tests	4	Dr / Esraa Mohammed
Drug Approval processes	1	Dr / Esraa Mohammed
Design of clinical studies	5	Dr / Esraa Mohammed
Revision and open discussion	2	Assist Prof. Dr/ Waleed Barakat Dr / Esraa Mohammed

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="text" value="√"/>
Practical training/ laboratory:	<input type="text" value="√"/>
Seminar/Workshop:	<input type="text" value="-"/>
Class activity:	<input type="text" value="√"/>
Case Study:	<input type="text" value="-"/>

Other assignments/homework:

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

3- Student assessment:

Written examination:	50%
Periodic examination:	10%
Oral examination:	15%
Practical/laboratory work:	20%
Other assignments/class work:	5%
Total:	100%

Members of examination committee:

- Assist. Prof. Dr/ Waleed Barakat
- Dr / Esraa Mohamed Naguib

4- Facilities and teaching materials:

Totally adequate	<input type="text" value="-"/>
Adequate to some extent	<input type="text" value="√"/>
Inadequate	<input type="text" value="-"/>
List any inadequacies	<input type="text" value="-"/>

- The crowded laboratories and limited number of computers restricted the level of achievement in learning and applying statistical analysis.
- Inadequate equipment for applying animal behavioral tests taught in the lectures, so, we depended on demonstration videos.

5- Administrative constraints

List any difficulties encountered

- Crowded laboratories
- Limited number of computers
- Shortage of laboratory equipment

6- Student evaluation of the course:
course team

Response of

List any criticism	Response of course team
Course objectives and plan is not clear enough	Course objectives and plan will be announced in the first lecture next year
More applications are needed in the course	Half of the course content is statistical analysis and the students were trained on specialized software using the available computers. Also the midterm exam was an open book exam in which the students were allowed to use the course-book to find the required statistical formulas to answer the exam.

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

Response of

No comments

8- Course enhancement:

1. Progress on actions proposed for improving the course in previous course reports (if any).			
Actions recommended from the most recent course report(s)	Actions Taken	Action Results	Action Analysis
Using recent means and equipment to assess the drug effectiveness in labs	completed	Laboratories were equipped by forty computers supplied with a recent version of a biostatistics software (Graphpad prism 5), which were used for applying statistical analysis.	
Using video cassettes for demonstration of some practical lessons.	completed	Demonstration videos were used to illustrate various animal behavioral tests	

Practical exam is divided into two practical exams (one in sixth week and the other in the final week) for effective evaluation of students.	completed	2 practical exam sessions were held: one after completing biostatistics part & a second on the animal behavioral tests at the end of the practical course.	
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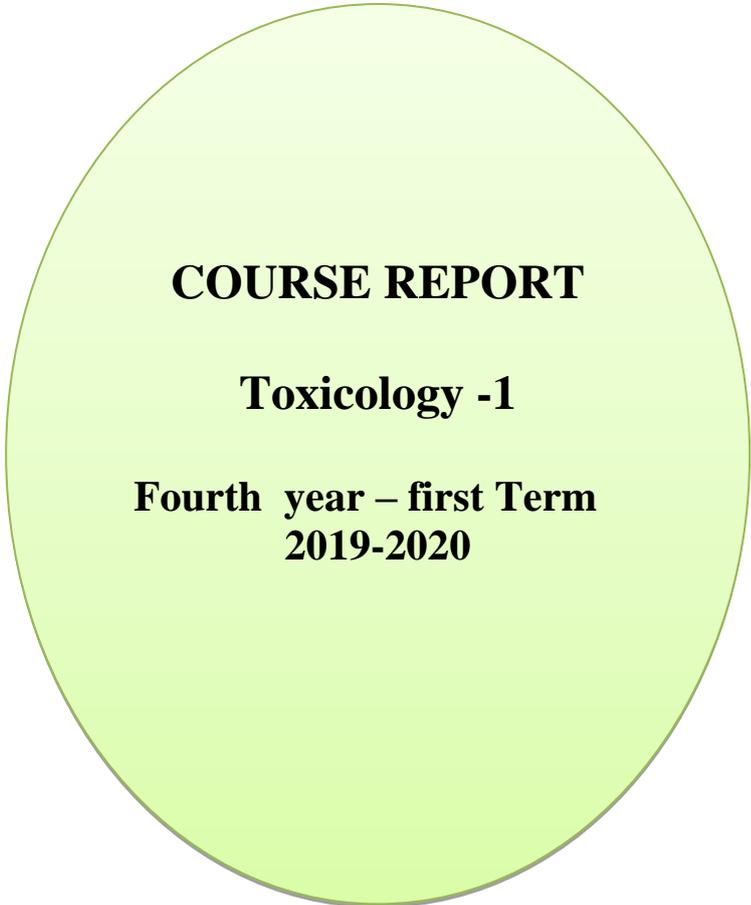
9- Action plan for academic year 2020 - 2021

2. Action Plan for Next Semester/Year				
Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
Activity should be completed and discussed at earlier time.	Activity to be completed by the tenth week.	2020	2021	Course team
Course objective & plan should be announced at the beginning of course	Course objectives and plan will be announced at the beginning of the first lecture	2020	2021	Course team
Using additional learning and teaching methods such as group discussion to encourage students to interact effectively with lecturers.	More time will be given for group discussion to make lectures more interactive	2020	2021	Course team

Course coordinator: Assistant .Prof. Dr/ Waleed Barakat

Signature:

Date: / /



COURSE REPORT

Toxicology -1

**Fourth year – first Term
2019-2020**

Annual Course Report

University: Zagazig
pharmacology and toxicology

Faculty: Pharmacy

Department:

Course Report

A- Basic Information

1. Title and code: Toxicology I (**PT415**)
2. Programme(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of programme: Fourth year/ semester7
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

- Ass.Prof. Dr/ Shima Elshazly
- Dr. Nesreen Ebrahim

Course co-ordinator:

- Ass.Prof. Dr/ Shima Elshazly

External evaluator: : Prof. Dr/ Alaa El-Sisi (Tanta university)

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

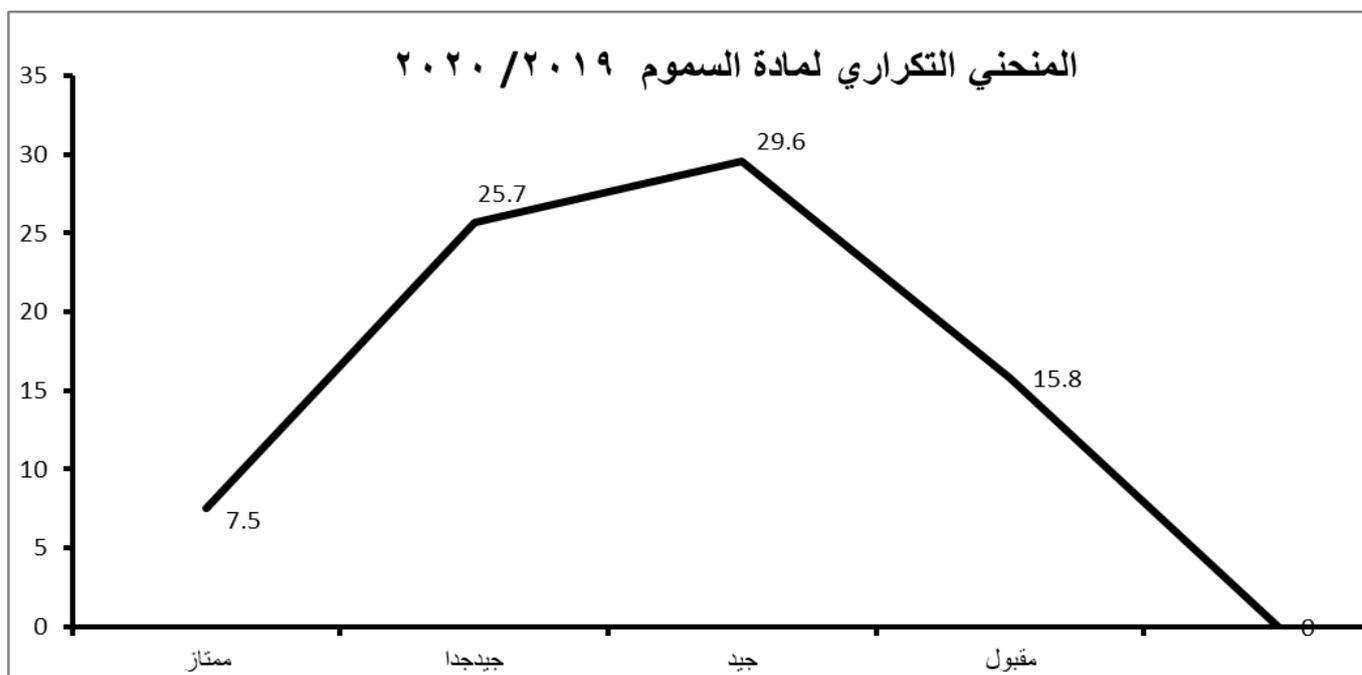
Results:

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
Introduction to toxicology	2	Ass.Prof. Dr/ Shimaa Elshazly
Approach to treatment	2	
- Blood as target organ	2	
Toxic response of immune system	2	
Toxic responses of the respiratory systems	2	Dr. Nesreen Mohammed
Toxic responses of the nervous	2	

systems		Ibrahim
Toxic responses of visual system	2	
Toxic responses of the liver	2	
Toxic responses of the kidney	2	
Toxic responses of the heart & vascular system	2	
Toxic effects of pesticides	2	
- Toxic effects of metals	2	
Toxic effects of solvents & vapors	2	
Food Poisoning & Animal poisons	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="text" value="**"/>
Practical training/ laboratory:	<input type="text" value="**"/>
Seminar/Workshop:	<input type="text" value="-"/>
Class activity:	<input type="text" value="**"/>
Case Study:	<input type="text" value="**"/>

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Final Written examination	50%
Midterm exam	10%
Oral examination	15%
Practical/laboratory work	20%
Other assignments/class work	5%
Total	100%
Members of examination committee	

Ass.Prof. Dr/ Shimaa Elshazly

Dr. Nesreen Mohammed Ibrahim

4- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

**

Inadequate

-

List any inadequacies

-

Lack of internet connections in labs.

5- Administrative constraints

List any difficulties encountered

No periodical maintenance for data show and computers, therefore they are usually impaired .

6- Student evaluation of the course:

Response of course team

List any criticisms

Lack of electronic sources for the course (53%)

Providing the electronic source for the course

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

Course contents and course specification -----
are suitable for pharmacy graduates.

8- Course enhancement:

No action plan was written in the previous year.

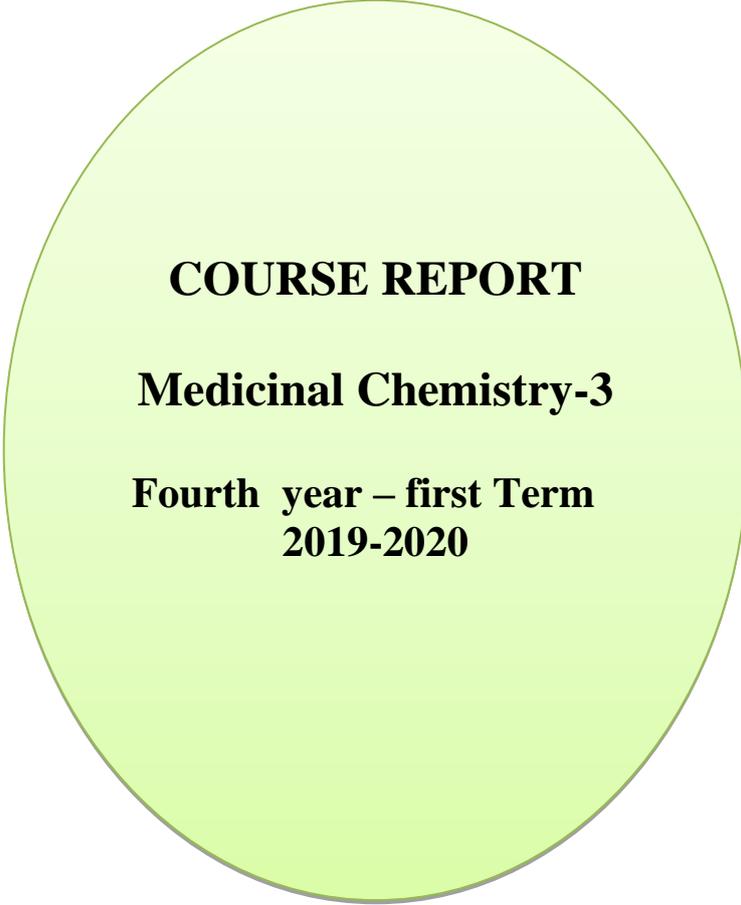
9- Action plan for academic year 2020-2021

Actions required	Completion date	Person responsible
1- Providing students with electronic sources of the course	2021	Course team
2 -Using simulated video and computer aided learning in practical sessions	2021	Course team
3- Calling the library to save "Textbook of Modern Toxicology" as an important reference book.	2021	Course team
4- Activating the faculty council decision by adopting a new mechanism for oral exam and using balanced question cards	2021	course team

Course coordinator: Ass.Prof. Dr/ Shimaa Elshazly

Signature:

Date: / /



COURSE REPORT

Medicinal Chemistry-3

**Fourth year – first Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Medicinal Chemistry

A – Basic Information:

1. **Title:** Medicinal Chemistry III **Code:** MC412
2. **Program(s) on which this course is given:** Bachelor of Pharmacy
3. **Year / Level of programs:** Fourth year (first semester)
4. **Units / Credit hours:**-----

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

- Prof.Dr/ Mohamed El-hussieny Elsadek
- Prof.Dr/Osama Ebrahim Elsabbagh
- Prof.Dr/ Mohamed M. Baraka
- Assist.Prof.Dr/ Samy Megahed Ibrahim
- Assist.Prof.Dr/ Hend Kothayer
- Dr. Samar El-barmawi

6. **Course coordinator:**

- Prof.Dr/ Mohamed M. Baraka

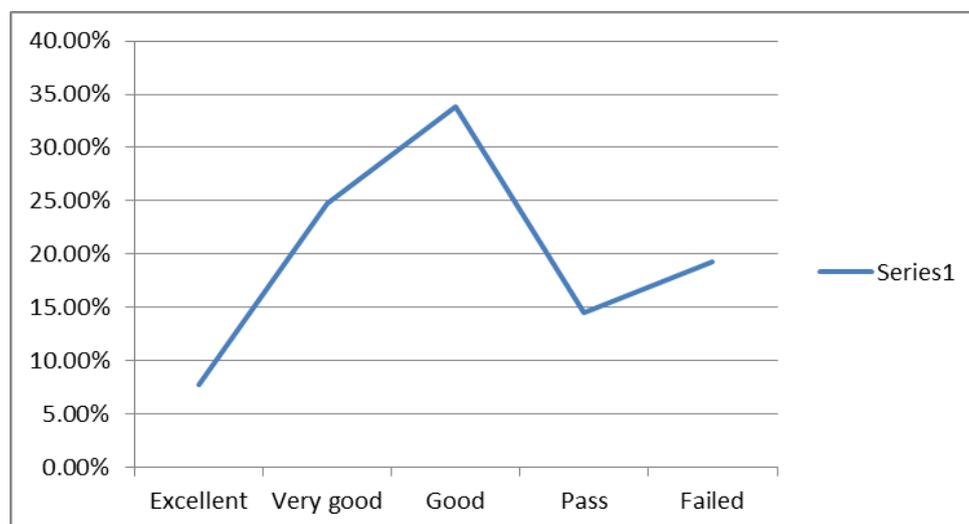
7. **External evaluator:**

- Prof.Dr./ Ghada Sameh Hafez

B- Statistical Information:

Results:					
Passed	80.7%		Failed	19.3%	
Grading of successful students:					
Excellent	75	7.7%	Very good	240	24.7%

Good	329	33.8%	Pass	141	14.5%
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C- Professional Information:

1- Course teaching:

	Topic	Lecturers
1	-Non-steroidal antiinflammatory agents: (introduction, salicylates, p-Aminophenols, pyrazoles & derivatives, N-Arylanthranilic acid)	Prof.Dr/ Mohamed Baraka
2	- Aryl acetic acid derivaties. -Aryl propionic acid derivaives.	
3	- Oxicams and Uricosuric agents -Cox -2 selective inhibitors	
4	-Narcotic analgesics: (natural & semisynthetic narcotic analgesics) -Narcotic antagonists. -synthetic narcotic analgesics	
5	-Drugs acting on the autonomic nervous system: sympathomimetic agents	Prof.Dr/Mohamed El-husseney Elsadek
6	-Sympathomimetic agents	

7	-Parasympathomimetic agents	& Dr. samer Albarmawi
8	- cholinergic antagonists - Adrenergic blocking agents	
9	-Drugs acting on central nervous system: (central nervous system depressants, sedative and hypnotics)	Prof.Dr/Osama Elsabbagh
10	-General anesthetics& Antiepileptic	
11	- Major tranquilizer - Minor tranquilizer	Assist.Prof.Dr/Samy Megahed
12	-Local anesthetics: (P-Aminobenzoic acid derivatives, dialkylaminoalkyl ester, amide derivatives)	Assist.Prof.Dr/ Hend Kothayer
13	- Central nervous system stimulants: (analeptics, antidepressants) - Central sympathomimetic agents and psychedelics	

Topics taught as a percentage of the content specified:

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

2- Teaching and learning methods:

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

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

Student Assessment:

Method of Assessment	Percentage of total %
Written examination	50%
Oral examination	15%
Practical	20%
Activity	5%
mid term exam	10%
Total	100%

Members of examination committee:

- Prof.Dr/ Mohamed El-hussieny Elsadek
- Prof.Dr/Osama Ebrahim Elsabbagh
- Prof.Dr/ Mohamed M. Baraka
- Assist.Prof.Dr/ Samy Megahed Ibrahim
- Assist.Prof.Dr/ Hend Kothayer
- Dr. samer Albarmawi

3- Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	√
Inadequate	

- **List of inadequacy:-----**

5- Administrative Constraints:

No administrative constraints

6- Students evaluation:

Students evaluation of the course	Response of course team
-Students complain of some exam mistakes.	-The examination paper review will be taken into consideration

	by the examination placement committee.
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7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
<ul style="list-style-type: none"> The course is well designed and intended learning outcomes are properly written, clear and can be measured but suggest: <ul style="list-style-type: none"> Addition of course specification at the beginning of the textbook. Other parts of the course should be included in the practical sections. 	That will be taken into account in the next year.

8- Course Enhancement:

Action	State whether or not complete & give reasons for any non completion
Holding two practical exams for better evaluation of students	Not completed due to overcrowding of practical sessions schedule
Measurement of ILOS of course	Accomplished
Activating the faculty council decision by adopting a new mechanism for oral exam and using balanced question cards	Accomplished

9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Modifying practical course to cover other points in the course.	2020-2021	Course team
Providing the students with electronic sources for the courses	2020-2021	-Vice-dean for education and students' affairs -Course team

- Course Co-ordinator:** Prof.Dr/ Mohamed M. Baraka

Signature:



COURSE REPORT

Medical microbiology

**Fourth year – first Term
2019-2020**

Course report of Medical Microbiology

University: Zagazig
Microbiology & Immunology

Faculty: Pharmacy

Department:

A- Basic Information:

1. Title and code: Medical Microbiology (MI413)
2. Programme(s) on which this course is given: Bachelor of Pharmacy
3. Year/ Level of programme: Fourth year/ 1st semester
4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

Prof. Mona Abdelmoneam

Prof. Ashraf Kadry

Ass. Prof. Momen askora

Course coordinator: **Prof. Ashraf Kadry**

External evaluator: **Prof. Dr/Abdel Gawad Hashem**

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:

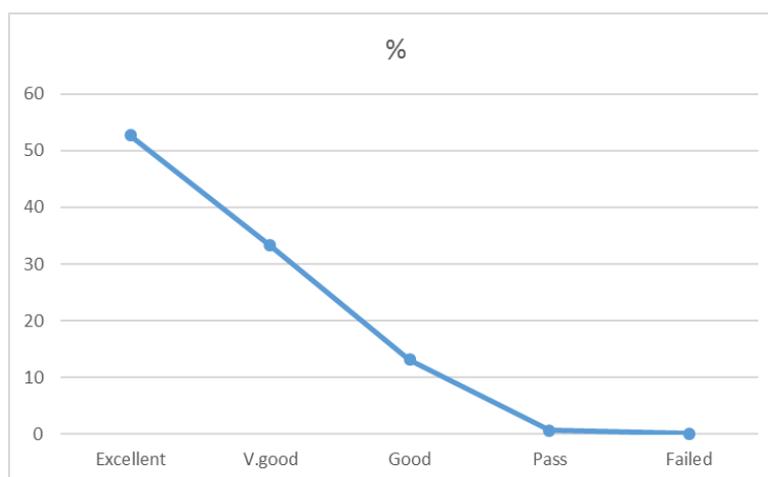
Excellent: No. % Very Good: No. %

Good: No. % Pass: No. %

C- Professional Information:

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
GRAM-POSITIVE COCCI Genus Staphylococcus Genus Streptococci Corynebacterium and Listeria Bacillus and Clostridium ACID-FAST BACILLI: Mycobacteriae	10	Prof. Mona Abdelmoneam



<p><u>FERMENTATIVE GRAM-NEGATIVE RODS</u> Family Enterobacteriaceae:Lactose Fermenters: <i>Escherichia, Klebsiella, Enterobacter</i> and <i>Citrobacter</i> Lactose Non-Fermenters: <i>Salmonella, Shigella, Proteus Serratia, Yersinia</i> <u>NON-FERMENTATIVE:GRAM-NEGATIVE RODS:</u> <i>Pseudomonas and Acinetobacter</i> <u>CURVED GRAM-NEGATIVE RODS</u> <i>Vibrio, Campylobacter and Helicobacter</i></p>	10	
<p>GRAM-NEGATIVE COCCI: <i>Neisseria and Branhamella</i> GRAM-NEGATIVE UNUSUAL BACTERIA (RODS): <i>Haemophilus, Bordetella and Legionella</i> OBLIGATE INTRACELLULAR BACTERIA: <i>Spirochetes, Rickettsiae and Chlamydiae</i> FASTIDIOUS GRAM-NEGATIVE RODS: <i>Brucella and Pasteurella</i> OBLIGATE ANAEROBIC GRAM-NEGATIVE BACTERIA: <i>Bacteroides and Fusobacterium</i> Introduction to Virology: General Introduction Pathogenesis &Diagnosis of viral infection, Immune response to viral infection,Chemotherapy and prevention Mycology & Pathogenic Fungi</p>	12	Ass. Prof. Momen askora
<p>DNA-VIRUSES: Small-pox virus& Herpes Viruses. RNA VIRUSES: - Polio-virus, Influenza virus - Human corona virus - Rubeola (Measles), Mumps virus - Rubella (German measles) virus - Rabies virus, Hepatitis viruses - Human Immunodeficiency Virus</p>	10	Prof. Ashraf Kadry

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:	**

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

Videos and animations

3- Student assessment:

Assessment method	Marks	Percentage
Midterm exam	15	10%
Final written exam	75	50%
Activity (report)	10	6.7%
Practical practice & exam	30	20%
Oral exam	20	13.3%
TOTAL	150	100%

Members of examination committee:

Prof. Mona Abdelmoneam

Prof. Ashraf Kadry

lecturer. Momen Askoura

- Oral exam:

Prof. Mona Abdelmoneam
Prof. Ashraf Kadry
Prof. Dr/ Fathy Serry
Prof Dr/ Ghada Hamed Shaker
Prof.Dr/Nehal Elsayed Youssef
Ass. Prof. Amira El-Ganiny
Ass. Prof. Hisham Abbas
DR./ Momen Mohamoud

4- Facilities and teaching materials:

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

5- Administrative constraints

List any difficulties encountered

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

Response of course

List any criticisms

- Students are satisfied about the course

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

- The course was well designed the	The report will be signed by
- ILOs were properly written	course coordinator
- Signatures were absent	

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
Updating Students Notes	Completed

9- Action plan for academic year 2020 - 2021

Questions will be attempted from students activities 2020-2021 Course team

Course coordinator:

Signature: Prof. Dr. Ashraf Kadry

Date: / /