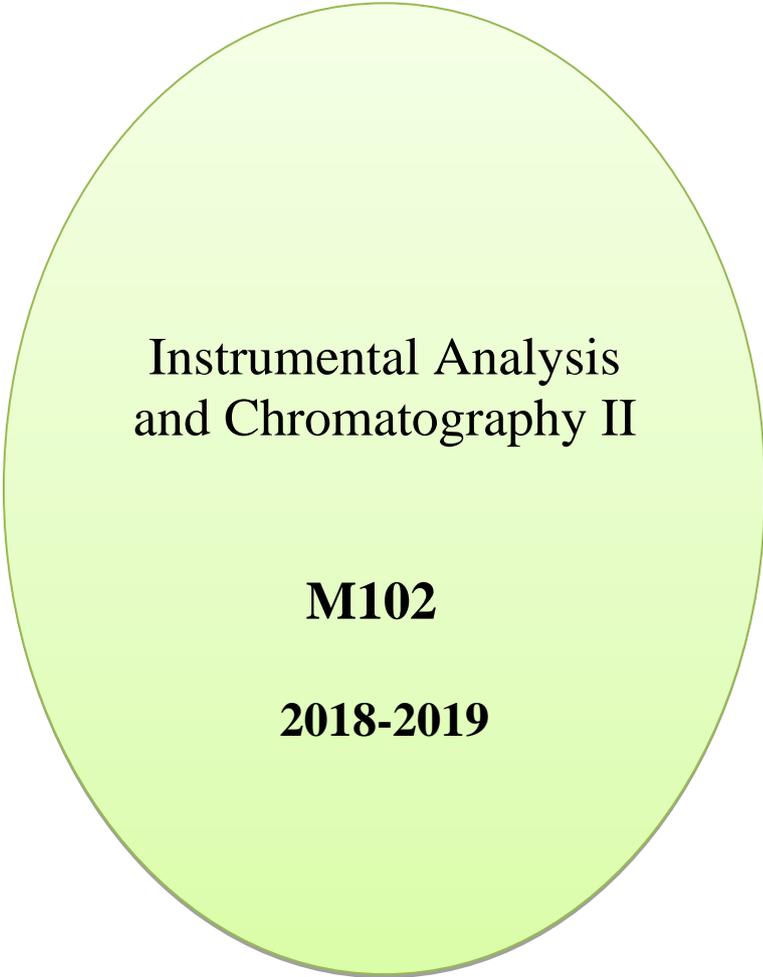


COURSE REPORTS



**Pre-master
courses**

2018-2019



Instrumental Analysis
and Chromatography II

M102

2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutical Analytical chemistry

A – Basic Information:

1- Title and Code: Instrumental Analysis and Chromatography II
M102

2- Program(s) on which this course is given: Pre-Master

3- Year / Level of programs: Pre-Master

4- Credit hours: 4

Lectures	4 hrs/week
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5- Names of lecturers contributing to the delivery of the course:

- Prof.Dr/ Hisham Ezzat
- Prof Dr/ Magda El Henawee
- Prof Dr/ Abdalla Shalaby

6- Course coordinator:

- Prof.Dr/Hisham Ezzat

7- External evaluator:

- Prof. Dr. Gamal Saleh (Assuit University)

B- Statistical Information:

No. of students attending the course	No.26	100 %
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Results:					
Passed	No. 22	91.67%	Failed	No.2	8.33%

No. of students completing the course	No.24	92.31%
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Grading of successful students:					
Excellent	10	41.67%	Very Good	No.10	41.67%
Good	No.1	4.17%	Pass	No.1	4.17%

C- Professional Information:

1- Course Teaching:

Topic	No of hours	Lecturers
Introduction and classification of chromatographic methods, quantitative and qualitative TLC.	20	Prof.Dr/ Hisham Ezzat
Gas chromatography, HPLC, Electrophoresis. Polarography and voltametry	20	Prof Dr/ Magda El Henawee
UV spectrophotometry, Spectrofluorimetry, Atomic absorption spectrophotometry	20	Prof Dr/ Abdalla Shalaby

Topics taught as a percentage of the content specified:

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

2- Teaching and learning Methods:

Lectures:	√
Seminar / Workshop:	√
Case study:	-

Other assignment / homework:	√
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3- Student Assessment:

Method of Assessment	Percentage %
Written examination	75
Oral examination	15
Activity	10
Total	100

Members of examination committee:

Prof.Dr/ Hisham Ezzat
 Prof Dr/ Magda El Henawee
 Prof Dr/ Abdalla Shalaby

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: no constrain

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
Practical sessions are required to carry out some experiments to clarify the theoretical content.	The department will discuss this suggestion.

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
Other methods in addition to the previous teaching methods are required for increase the ability to solve problem e.g: practical analysis of drugs.	Evaluator's comments will be carefully considered.

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Revision of the course with updating references used.	Completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
Revision of the course content for the preparation of new post graduates by laws	2020	Course team

Course coordinator: Prof. Dr/ Hisham Ezzat

Head of Department:

2019/10/8 تم اعتماد التقرير في مجلس القسم بتاريخ بتاريخ

Physiology

M112

2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmacology and toxicology

A – Basic Information:

1- Title and Code: Physiology M112

2- Program on which this course is given: Premaster

3- Year / Level of programs: Premaster

1- Credit hours: 2 hours

Lectures	2hr wk
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5- Names of lecturers contributing to the delivery of the course:

- Prof.Dr/ Hany El-Bassossy
- Dr/ Shaimaa Samy
- Dr/ Noura Ahmed

6- Course coordinator:

- Prof.Dr/ HanyEl-Bassossy

7- External evaluator:

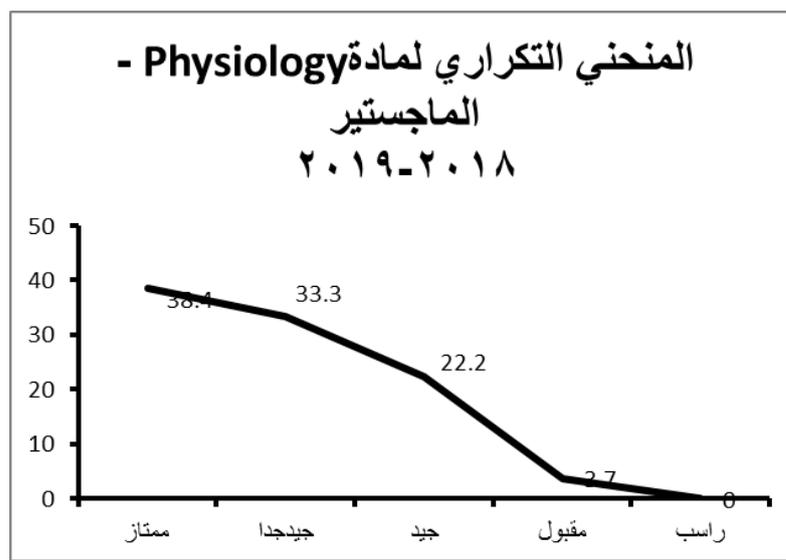
- Prof-Dr: Sameh El-Nabtiti

B- Statistical Information:

No. of students attending the course:	No. 27	100%
No. of students completing the course:	No. 27	100%

Results:					
Passed	No.26	96.3%	Failed	No.1	3.7%

Grading of successful students:					
Excellent	No.10	38.4%	Very Good	No.9	33.3%
Good	No.6	22.2%	Pass	No.1	3.7%



C- Professional Information:

1- Course Teaching:

Lecture contents (2hrs/week)	No. of hours	Teaching staff
Nerve & Muscle	2	Prof. Dr./ Hany El-Bassossy
Autonomic Nervous System 1 (Sympathetic nervous system)	2	Dr./ Shima Samy
Autonomic Nervous System 2 (Parasympathetic nervous system)	2	Dr./ Shima Samy
Cardiovascular System 1 (Structure, functions and properties of the heart)	2	Prof.Dr./ Hany El-Bassossy
Cardiovascular System 2 (Heart rate, cardiac output and blood pressure)	2	Prof.Dr./ Hany El-Bassossy
Central Nervous System 1 (Structure of brain and spinal cord)	2	Dr./ Shima Samy
Central Nervous System 2 (Reflexes and pain)	2	Dr./ Shima Samy
Kidney (Structure, function and urine formation)	2	Dr./ Shima Samy
Respiratory System (Structure and functions of the lung, mechanism of breathing)	2	Dr./Noura Ahmed
GIT (Functions of gastric secretions and neuro-hormonal regulation)	2	Dr./Noura Ahmed
Endocrine System 1 (Hypothalamus, thyroid, parathyroid glands)	2	Dr./Noura Ahmed
Endocrine System 2 (Adrenal gland and endocrine pancreas)	2	Dr./Noura Ahmed
Blood physiology (Functions of blood cells and clotting mechanisms)	2	Prof. Dr./ Hany El-Bassossy
Membrane physiology (Structure and functions)	2	Prof. Dr./ Hany El-Bassossy

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:	√
Seminar / Workshop:	√
Case study:	-
Other assignment / homework:	√

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

3- Student assessment:

Method of Assessment	Percentage of total %
Written examination	75
Oral exam	15
Activity	10

Members of examination committee:

- Prof. Dr/ Hany El-Bassossy
- Dr/ Shaimaa Samy
- Dr/Noura Ahmed

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: None

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
The students was satisfied about the course	-----

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
The course is well designed and the outcomes are clear	-----

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Continuous development of course content to cope with program ILOS and labour market needs.	continuous

9- Action plan of academic year 2019-2020

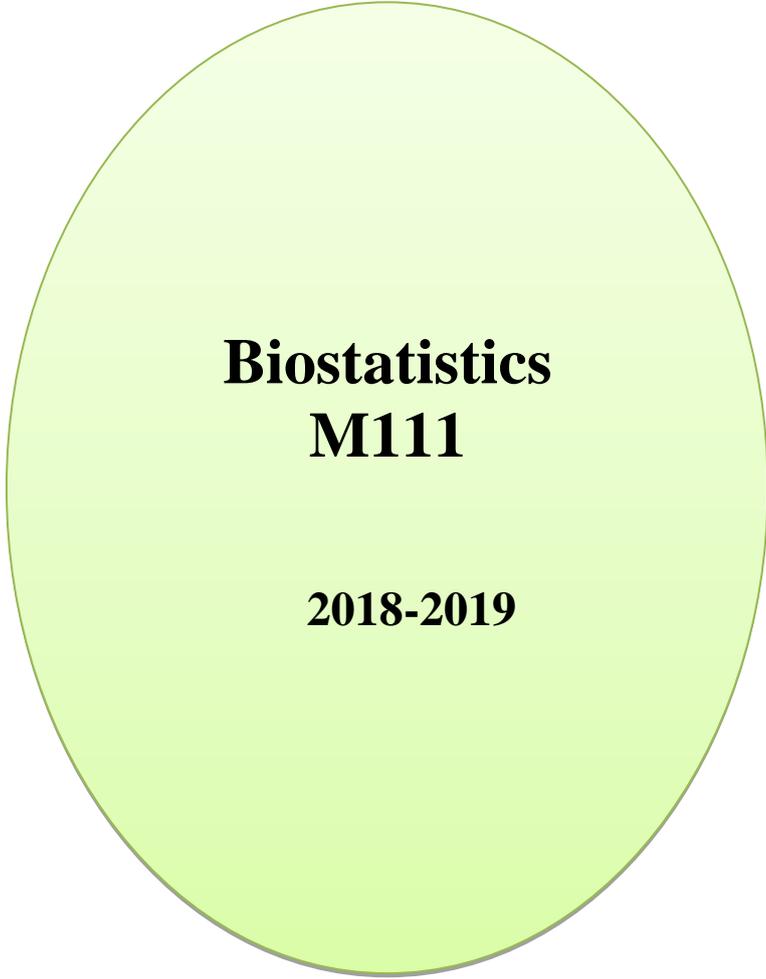
Action required	Completion date	Person responsible
Revision of course content, updating of learning materials	2019-2020	-----

Course Coordinator: Prof. Dr / Hany El-Bassossy

Head of Department: Prof. Dr. Mona Fouad

Signature:

Date: September 2019



Biostatistics
M111

2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmacology and toxicology

A – Basic Information:

- 1) **Title and Code:** Biostatistics **M 111**
- 2) **Program on which this course is given:** Pre-master
- 3) **Year / Level of programs:** Pre-master
- 4) **Credit hours: 2 hours**

Lectures	2hr/wk
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5) **Names of lecturers contributing to the delivery of the course:**

- Prof. Dr/ Hany Elbassosy
- Dr/Noura Ahmed

6) **Course coordinator:** Prof. Dr/ Hany Elbassosy

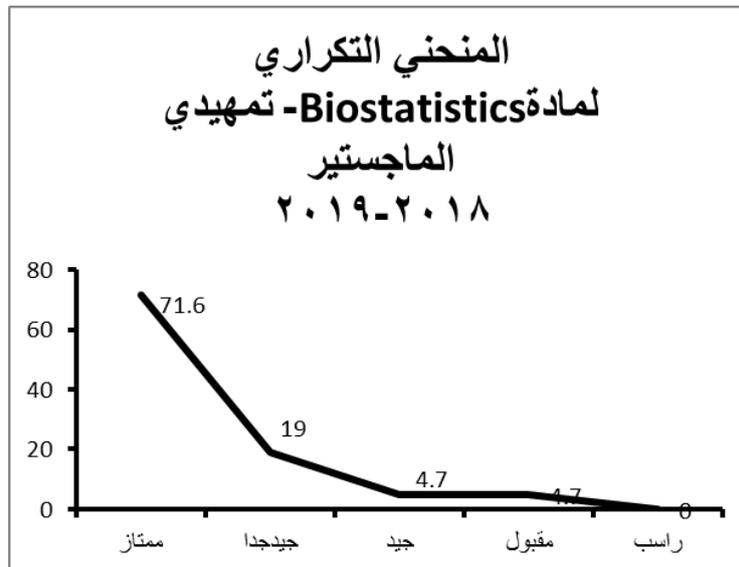
7) **External evaluator:** Prof- Dr: El-Sayed Kamel

B- Statistical Information:

No. of students attending the course:	No. 35	100%
No. of students completing the course:	No. 21	60 %

Results:					
Passed	No.21	100%	Failed	-	-

Grading of successful students:					
Excellent	No.15	71.6%	Very Good	No.4	19%
Good	No.1	4.7%	Pass	No.1	4.7%



C- Professional Information:

1- Course Teaching:

Course Contents	No. of hours	Lecturers
General principle of biostatistics 1	15	<ul style="list-style-type: none"> • Dr/Noura Ahmed
General principle of biostatistics 2		
Presentation of data		
Descriptive statistics		
Measures of central tendency		
Measures of variability		
Normal frequency distribution curve		
Probability	15	<ul style="list-style-type: none"> • Prof.Dr/ Hany El-Bassossy
Comparing of two means- Problem solving activity		
Comparing of more than two means		
Chi square test		
Regression and correlation analysis		
Complex analysis		
Criteria of good experimental design		
Revision		

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:	√
Seminar / Workshop:	√
Case study:	-
Other assignment / homework:	√

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

3- Student assessment:

Method of Assessment	Percentage of total %
Written examination	75
Oral exam	15
Activity	10

Members of examination committee:

- Prof. Dr/ Hany El-Bassossy
- Dr/Noura Ahmed

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints:

None

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
The students was satisfied about the course	-----

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
The course is well designed and the outcomes are clear	-----

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Activating the new evaluation methods by including oral exam & activities in the student assessment methods.	completed
Measurement of the course ILOS	completed
Continuous development of course content to cope with program ILOS and labour market needs.	continuous

9- Action plan for academic year 2019-2020:

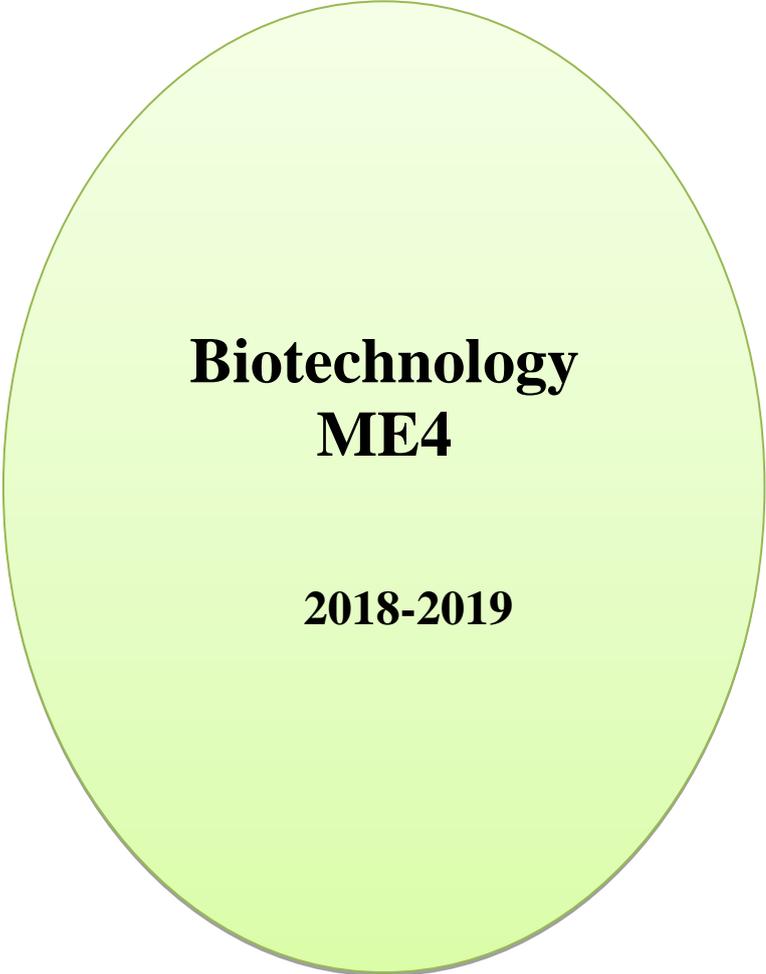
Action required	Completion date	Person responsible
Continuous course revision and development	2019-2020	Course instructors

- **Course Coordinator: Prof. Dr/ Hany El-Bassossy**
- **Head of department: Pro. Dr/ Mona Fouad**

Signature:

3/12/2019:

Date



Biotechnology
ME4

2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1- Title and Code: Biotechnology ME4

2- Program(s) on which this course is given: Premaster

3- Year / Level of programs: Premaster

4-Units / Credit hours: 4 hours

Lectures	4 hrs/week
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5- Names of lecturers contributing to the delivery of the course:

• Prof. Dr / Mohamed Elseweidy (Biochemistry department)

• Prof. Dr / AShraf kadry (Microbiology department)

Course coordinator: Prof. Dr/ Mohamed Mahmoud ElSeweidy

External evaluator: Prof. Dr/ Ola Ali

B- Statistical Information:

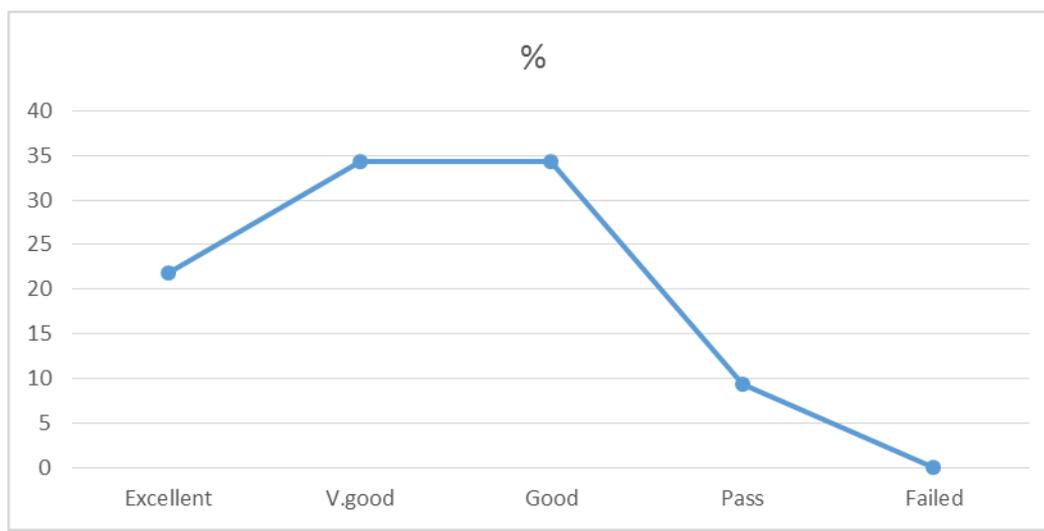
No. of students attending the course	no.40	100 %
No. of students completing the course	no.32	80 %

Results:

Passed	No. 32	100 %	Failed	No. 0	0%
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Grading of successful students:

Excellent	No. 7	21.875%	Very Good	No. 11	34.375%
Good	No. 11	34.375%	Pass	No. 3	9.375%



C- Professional Information:

1- Course Teaching:

Topic	No. of hours	Lecturers
<ul style="list-style-type: none"> • Introduction to Biotechnology, Bioprocess, Downstream processing, Cell culture, Hybridoma technology. • Medical biotechnology. • Medicine from cultured cells • DNA Recombination & Application of genetic engineering. 	30	Prof. Dr/ Mohamed El-Seweidy
<ul style="list-style-type: none"> • Principle of PCR technology and gene amplification. • Applications and advances in PCR. • Monoclonal antibody- technology production • Pharmaceutically useful monoclonal antibodies • Vaccine preparations 	30	Prof. Dr / AShraf Kadry

Topics taught as a percentage of the content specified:

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

2- Teaching and learning Methods:

Lectures:	√
Seminar / Workshop:	√
Case study:	-
Other assignment / homework:	√

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

3- Student Assessment:

Assessment method	Marks	Percentage
• Activity	10	10 %
• Written exam	75	75 %
• Oral exam	15	15 %
TOTAL	100	100%

Members of examination committee:

- Prof. Dr / Mohamed Mahmoud Elseweidy
- Prof. Dr / Ashraf kadry

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: -----

6- Students Evaluation of the Course:

Students evaluation of the course	Response of course team
<ul style="list-style-type: none"> • The course content should be matched with the determined time. • The course content should be presented simply and clearly. 	<p>The time will be considered.</p> <p>The course content will be presented simply.</p>

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
The course content should encourage thinking skills instead of dependent memorizing.	Holding open discussions between students to increase interaction.

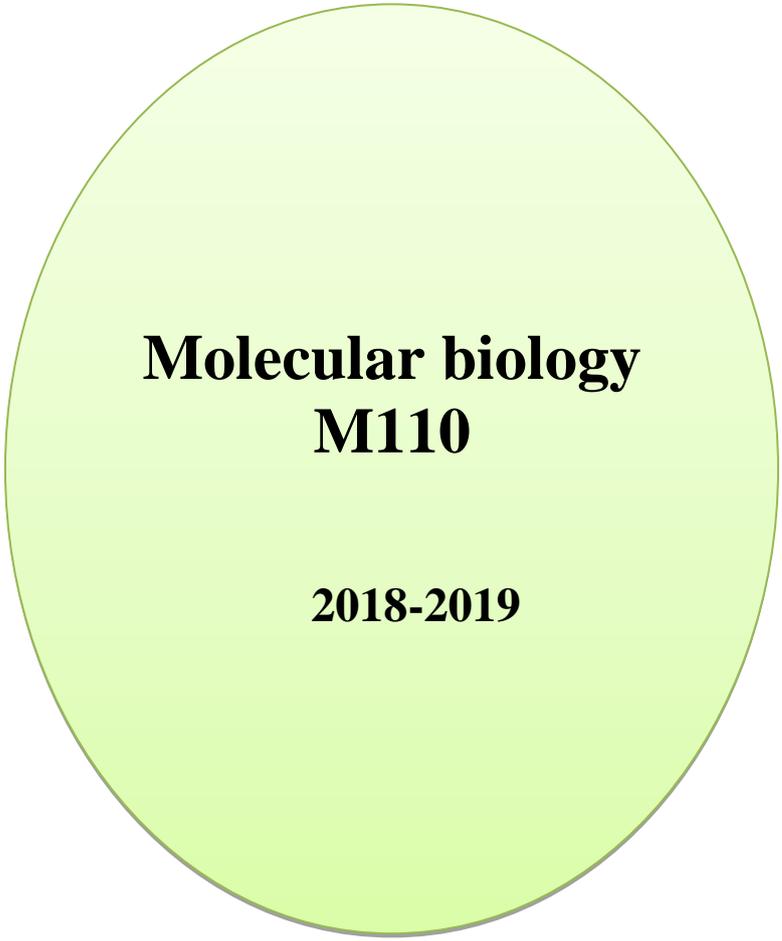
8- Course Enhancement:

Action	State whether or not completed and give reasons for any non completion
-Continuous development of course content to cope with program ILOS.	Completed
-Textbooks and references need to be updated	Completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
The course content should be matched with the determined time. The course content should be presented simply and clearly.	2019– 2020	Course coordinator &Course team

- **Course Coordinator:** Prof. Dr / Mohamed Mahmoud Elseweidy
- **Head of department:** Prof. Dr./ Sahar Elswefy
- **Date:** 2019/9/23 تم مناقشته واعتماده بمجلس القسم بتاريخ



Molecular biology
M110

2018-2019

Annual Course Report

University: Zagazig
Department: Biochemistry

Faculty: Pharmacy

A – Basic Information:

1. **Title and Code:** Molecular Biology M110
2. **Program(s) on which this course is given:** Premaster
3. **Year / Level of programs:** Premaster
4. **Units / Credit hours: 4 hours**

Lectures	4 hrs/week
----------	------------

5. **Names of lecturers contributing to the delivery of the course:**
 - Prof. Dr/ Mohamed El-Seweidy (Biochemistry department)
 - Prof. Dr/ Fathy serry (Microbiology & Immunology department)
6. **Course coordinator:**
 - Prof. Dr/ Fathy serry
 - Prof. Dr/ Mohamed El-Seweidy
7. **External evaluator:**
 - Prof. Dr/ Ola Ali

B- Statistical Information:

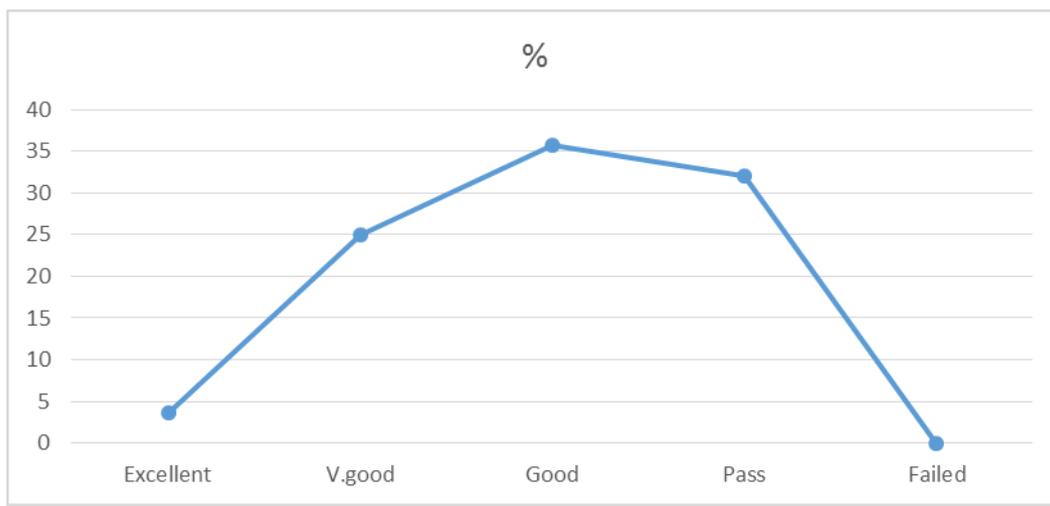
No. of students attending the course	no.38	100 %
No. of students completing the course	no.28	73.68 %

Results:

Passed	No. 27	96.43 %	Failed	No. 1	3.57%
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Grading of successful students:

Excellent	No. 1	3.57%	Very Good	No. 7	25%
Good	No. 10	35.71%	Pass	No. 9	32.15%



C- Professional Information:

1-Course teaching:

Topic	No of hours	Lecturers
<ul style="list-style-type: none"> • DNA structure, DNA replication steps, RNA ribosomal, transfer, messenger • Transcription steps of prokaryotic genes • Analysis of cloned products (southern, northern, western). 	30	- Prof. Dr/ Fathy serry
<ul style="list-style-type: none"> • Genetic code, Wobble hypothesis, Protein synthesis. • Recombinant DNA, Stem cells, human cloning. • PCR application, LCR. • RFLP, Prenatal diagnosis, Diagnosis of sickle cell disease. 	30	Prof. Dr/ Mohamed ElSeweidy

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:	√
Seminar / Workshop:	√
Case study:	-
Other assignment / homework:	√

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

3-Student assessment:

Assessment method	Marks	Percentage
• Activity	10	10 %
• Written exam	75	75 %
• Oral exam	15	15 %
TOTAL	100	100%

Members of examination committee:

- Prof. Dr/ Mohamed Mahmoud ElSeweidy
- Prof. Dr/ Fathy serry

4-Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: -----

6- Students evaluation of the course:

Students evaluation of the course	Response of course team
The course content should be matched with the determined time.	The time will be considered.
The course content should be presented simply and clearly.	The course content will be presented simply.

7- Comments from external evaluator(s):

Comments from external evaluator:	Response of course team
The course content should encourage thinking skills instead of dependent memorizing.	Holding open discussions between students to increase interaction.

8- Course Enhancement:

Action	State whether or not completed and give reasons for any non completion
-Continuous development of course content to cope with program ILOS.	Completed
-Textbooks and references need to be updated	Completed

9- Action plan for academic year 2019– 2020:

Action required	Completion date	Person responsible
<ul style="list-style-type: none">The course content should be matched with the determined time .The course content should be presented simply and clearly.	2019– 2020	Course coordinator & Course team

Course Coordinator: Prof. Dr/ Mohamed Mahmoud ElSewedy & Prof. Dr. Fathy serry

Head of department: Prof.Dr. / Sahar Elswefy

تم مناقشته واعتماده بمجلس القسم بتاريخ 2019/9/23

Date:



Drug interactions

ME7

2018-2019

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmacology and Toxicology

A – Basic Information:

- 1) Title and Code: Drug interactions ME7
- 2) Program on which this course is given: Premaster
- 3) Year / Level of programs: Premaster
- 4) Credit hours: 4 hours

Lectures	4hr/wk
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5) Names of lecturers contributing to the delivery of the course:

- Ass.Prof.Dr./ Shaimaa El-Shazly
- Dr./ Shaimaa Samy
- Dr/Noura Ahmed

6) Course coordinator:

- Ass.Prof.Dr. / Shaimaa El-Shazly

7) External evaluator:

- Prof.Dr/Sameh Elnabti

B- Statistical Information:

No. of students attending the course:	No. 32	100%
No. of students completing the course:	No. 32	100 %

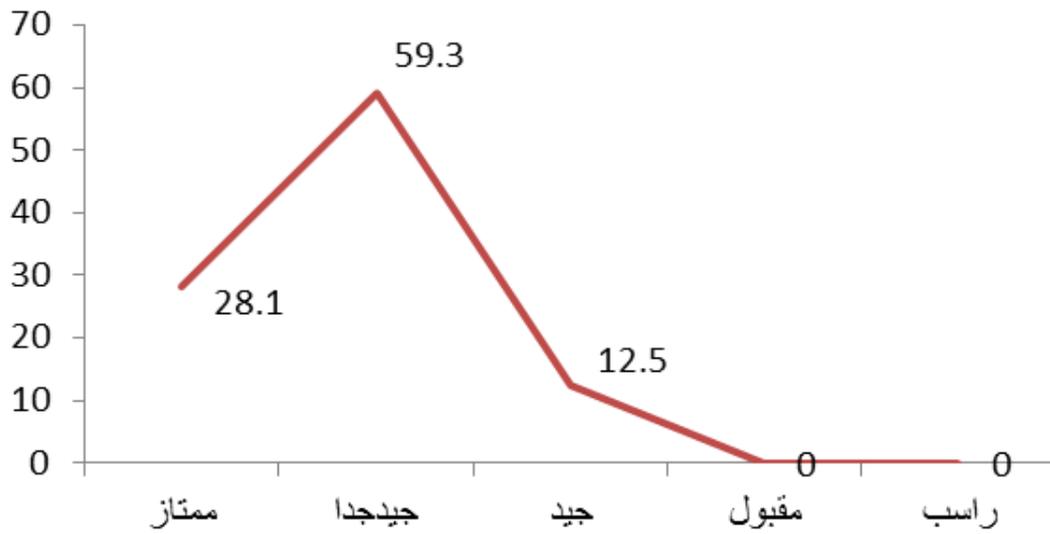
Results:

Passed	No.32	100%	Failed	-	-
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Grading of successful students:

Excellent	No.9	28.1%	Very Good	No.19	59.3%
Good	No.4	12.5%	Pass	-----	---

المنحني التكراري لمادة Drug
interaction- تمهيدي الماجستير
٢٠١٨-٢٠١٩



C- Professional Information:

1- Course Teaching:

Topic	No of hours	Lecturers
Overview of drug interactions	20	Dr. / Shaimaa Samy
Mechanisms of drug interactions		
Management of drug interactions		
- Drug-food and drug-herb interaction		
- Drug interaction of CNS acting agents		
- Drug interaction of antibiotics	20	Ass.Prof.Dr. / Shaimaa El-Shazly
- Drug interaction of antibiotics		
- Drug interaction of CVS acting agents-1		
-Case study		
- Drug interaction of CVS acting agents-2		
- Drug interaction of respiratory system –acting agents		
- Drug interaction of GI tract acting agents	20	Dr/Noura Ahmed
- Drug interaction of agents used for kidney disorders		
- Drug interaction of endocrine system- acting agents		
- Drug interaction of agents used for obesity and anemia		
-Revision		

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:	√
Seminar / Workshop:	-
Case study:	√
Other assignment / homework:	√

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

3- Student assessment:

Method of Assessment	Percentage of total %
Written examination	75
Oral exam	15
Activity	10

Members of examination committee:

- Ass.Prof.Dr. / Shaimaa El-Shazly
- Dr./ ShaimaaSamy
- Dr/Noura Ahmed

4- Facilities and Teaching Materials:

Totally adequate	√
Adequate to some extent	
Inadequate	

5- Administrative Constraints: None

6- Students Evaluation of the course:

Students evaluation of the course	Response of course team
The student was satisfied about the course	

7- Comments from external evaluator(s):

Comments from external evaluator	Response of course team
Course content is good and adequate	-----

8- Course Enhancement:

Action required	State whether or not complete and give reasons for any non-completion
Activating the new evaluation methods by including oral exam & activities in the student assessment methods.	completed

9- Action plan for academic year 2019-2020:

Action required	Completion date	Person responsible
Training of examination committee for development of written exam structure to cover ILOS	2019– 2020	Course coordinator & head of department
Measurement of the course ILOS	2019– 2020	Course coordinator & head of department
Continuous development of course content to cope with program ILOS and labour market needs.	2019– 2020	Course coordinator & head of department

Course Coordinator: Ass.Prof.Dr. / Shaimaa El-Shazly

Head of Department: Prof.Dr. / Mona Fouad

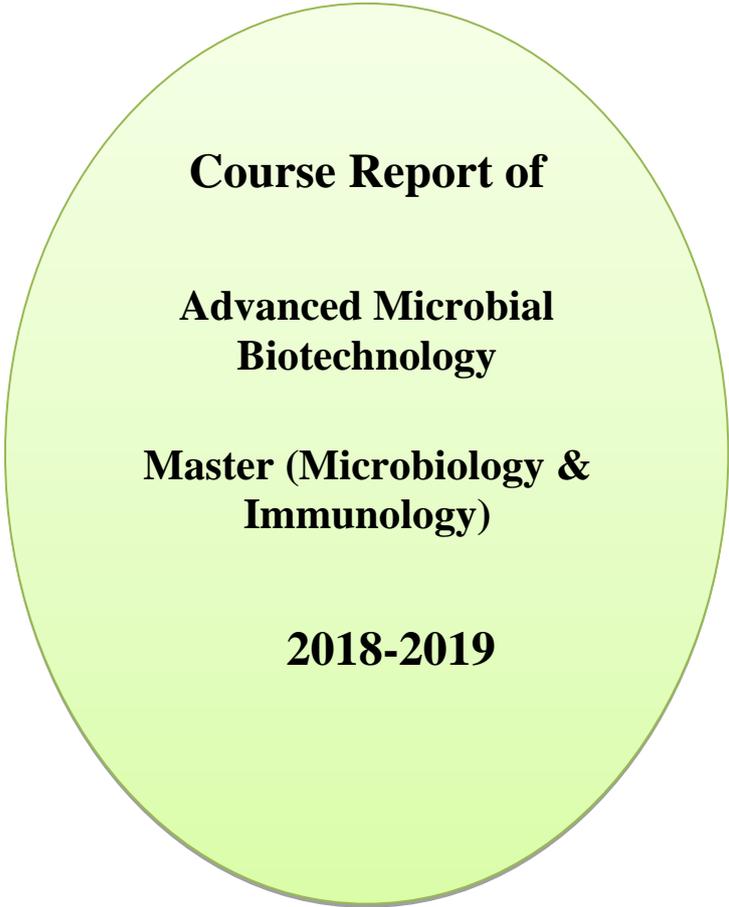
Signature:

Date:



Master courses

2018-2019



Course Report of

**Advanced Microbial
Biotechnology**

**Master (Microbiology &
Immunology)**

2018-2019

Course report of Advanced Microbial Biotechnology

University: Zagazig
&

Faculty: Pharmacy

Department: Microbiology

Immunology

A- Basic Information:

1. Title and code: Advanced Microbial Biotechnology (ISP1)

2. Programme(s) on which this course is given: M. Pharm. Sc. (Microbiology & Immunology)

3. Year/ Level of program: 2018-2019

4. Units/Credit hours: 4

Lectures Tutorial/Practical Total

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

i Ass. Prof. Amira Mohamed El-Ganiny

ii Ass. Prof. Hisham Abdelmonem Abbas

Course coordinator: Ass. Prof. Amira Mohamed El-Ganiny

- External evaluator: Prof. Dr/Tarek El-Bana

B- Statistical Information:

No. of students **attending** the course: No. %

No. of students **completing** the course: No. %

Results:

Passed: No. **4** % Failed: No. **0** %

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 gene cloning. Functional testing of cloned genes.	14	Ass. Prof. Amira Mohamed El-Ganiny
Specific Functional testing. Introduction to tissue culture and infection biology.	14	
Applications of tissue culture. Advances in tissue culture (infection biology).	12	Ass. Prof. Hisham Abdelmonem Abbas
Bioinformatics. Applications of microbial biotechnology.	16	

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 assignment / homework	<input type="text" value="**"/>

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

3- Student assessment:

Assessment method	Marks	Percentage
Final written exam	75	75%
Activity	10	10%

Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation:

1. Ass .Prof. Amira Mohamed El-Ganiny
2. Ass. Prof. Hisham Abbas

- Oral exam:

1. Ass. Prof. Amira El-Ganiny
2. Ass. Prof. Hisham Abbas

4- Facilities and teaching materials:

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

5- Administrative constraints

List any difficulties encountere

6- Student evaluation of the course:

Student evaluation (List any criticisms)	Response of course team
Students are satisfied about the course but they need the information to be more clear and connected to real practice	Adding videos, and applications on software for bioinformatics tools

7- Comments from external evaluator(s):

- The course was well designed
- ILOs were properly written
- Signatures were absent

Response of course team

The report will be signed by the course coordinator

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 learning materials	Completed

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Add some practical sessions on bioinformatics tools to help in applying the information	2020	Course team

Course coordinator: Ass. Prof. Amira Mohamed El-Ganiny

Signature:

Date: 30/9/2019



Course Report of
Clinical Microbiology
(Master)
2018-2019

Course report of Clinical Microbiology.

University: Zagazig
&

Faculty: Pharmacy

Department: Microbiology

Immunology

A- Basic Information:

1. Title and code: Clinical microbiology, (ISP3).
2. Programme(s) on which this course is given: M. Pharm. Sc.
3. Year/ Level of program: 2018-2019
4. Units/Credit hours: 4

Lectures Tutorial/Practical Total

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

i Prof. Hemmat Kamal Abdellatif

ii Dr. Momen Askora

Course coordinator: Prof. Hemmat Kamal Abdellatif

- External evaluator: Prof. Dr/ Tarek El-Bana

B- Statistical Information:

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

Results:

Passed: No. **2** % Failed: No. **0** %

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
Safety measures, specimen collection, transportation, storage, and safe handling and processing. Microbial diseases of skin. Diseases of the eye. Microbial diseases of respiratory tract. Fungal infections. Viral infections. Advanced methods for treatment of these diseases.	16	Prof. Dr/ Hemmat Kamal Abdellatif
Microbial disease of digestive system. Bacterial diseases. Bacterial diseases of digestive tract Fungal infections. Viral infections.	14	
Microbial diseases of cardiovascular system. Bacterial diseases. Viral diseases.	12	Dr/ Momen Ezz El Arab
Diseases of urinary and reproductive system. Bacterial diseases. Fungal infections. Viral infections. Microbial diseases of nervous system. Bacterial diseases. Fungal infections. Viral infections.	14	

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

Reasons in detail for not teaching any topic

.....

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

2- Teaching and learning methods:

Lectures	**
Practical training/ laboratory:	-
Seminar/Workshop:	-
Class activity:	**
Case Study:	-
Other assignment / homework	**

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

3- Student assessment:

Assessment method	Marks	Percentage
Final written exam	75	75%
Activity	10	10%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation:

3. Prof. Hemmat Kamal

4. Dr. Momen Askora

- Oral exam:

3. Prof. Hemmat Kamal

4. Dr. Momen Askora

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:

Student evaluation (List any criticisms)	Response of course team
Students are satisfied about the course	

7- Comments from external evaluator(s):

- The course was well designed
- ILOs were properly written
- Signatures were absent

Response of course team

The report will be signed by the course coordinator

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 learning materials

Completed

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Add some videos to help in understanding the information during lectures	2020	Course team
Self learning through activities (group discussion, net research)	2020	Course team

Course coordinator: Prof. Hemmat Kamal

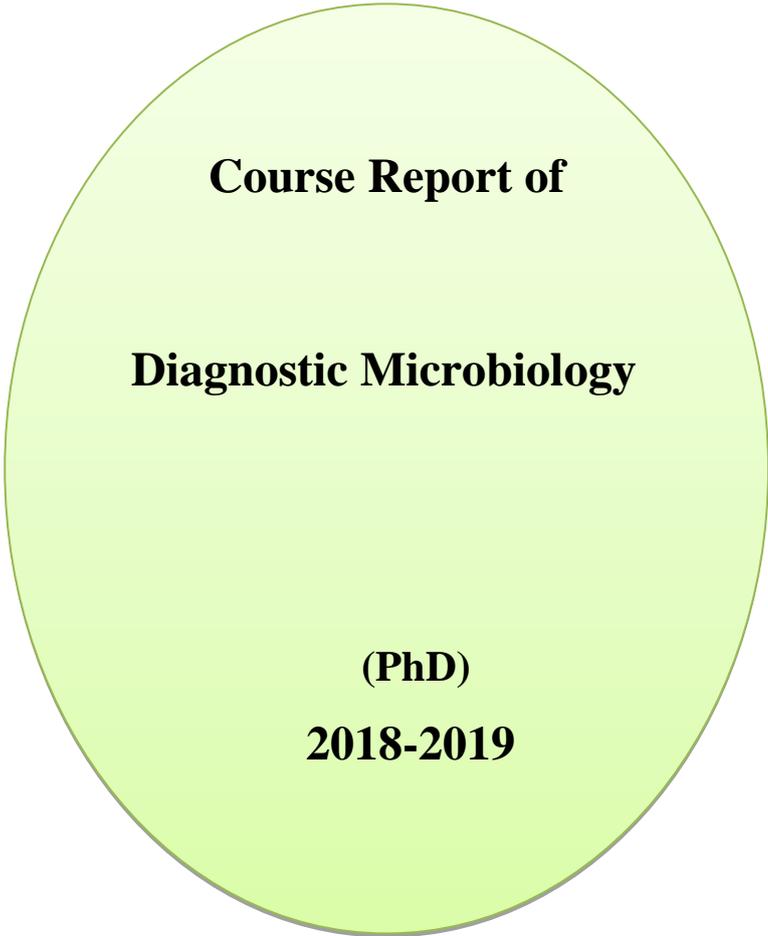
Signature:

Date: 30/9/2019



PhD Program

2018-2019



Course Report of

Diagnostic Microbiology

(PhD)

2018-2019

Course report of Diagnostic Microbiology.

University: Zagazig
&

Faculty: Pharmacy

Department: Microbiology

Immunology

A- Basic Information:

1. Title and code: Diagnostic Microbiology, (ISP4)
2. Programme(s) on which this course is given: PhD Pharm Sci
3. Year/ Level of program: 2018-2019
4. Units/Credit hours: 4

Lectures Tutorial/Practical Total

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

i Prof. Mona Abdelmonem El-Sayed

ii Dr. Momen Askora

Course co-ordinator: Prof. Mona Abdelmonem El-Sayed

- 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. **3** % Failed: No. **0** %

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
Basic bacteriological concepts of virulence and technologic advances in diagnostic microbiology. Taxonomy. Basic bacterial anatomy and physiology, bacterial virulence and pathogenicity, and technologic advances in clinical microbiology, immunologic methods.	16	<p style="text-align: center;">Prof Dr/ Mona Abdelmonem El-Sayed & Dr. Momen Askora</p>
The role of diagnostic laboratory in the diagnosis of infectious diseases. Guidelines for collection, transport, processing, analysis and reporting of cultures from specific specimen sources. Classification and differentiation between the members of The Enterobacteriaceae, the non-fermentative Gram –ve bacilli, and curved Gram –ve bacilli and oxidase positive fermenters.	16	
Laboratory diagnosis and differentiation of Haemophilus, Miscellaneous fastidious Gram –ve bacilli, Legionella, Neisseria species and Moraxella catarrhalis.	12	
Classification and differentiation of the Gram +ve cocci. Diagnosis of Mycoplasma and ureaplasma, Myxobacteria. Diagnosis of Spirochaetal infections. Mycology and Parasitology. Diagnosis of infections caused by viruses, Chlamydia, Rickettsia, and related organisms.	16	

Topics taught as a percentage of the content specified:

>90%

70-90%

<70%

Reasons in detail for not teaching any topic

.....

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

2- Teaching and learning methods:

Lectures	**
Practical training/ laboratory:	-
Seminar/Workshop:	-
Class activity:	**
Case Study:	-
Other assignment / homework	**

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

3- Student assessment:

Assessment method	Marks	Percentage
Final written exam	75	75%
Activity	10	10%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation:

5. Prof. Dr/ Mona Abdelmonem El-Sayed
6. Dr. Momen Askora

- Oral exam:

5. Prof. Dr/ Mona Abdelmonem El-Sayed
6. Dr. Momen Askora

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:

Student evaluation (List any criticisms)	Response of course team
Students are satisfied about the course but they need the information to be more clear and connected to real practice	Adding more videos

7- Comments from external evaluator(s):

- The course was well designed
- ILOs were properly written
- Signatures were absent

Response of course team

The report will be signed by the course coordinator

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 learning materials

Completed

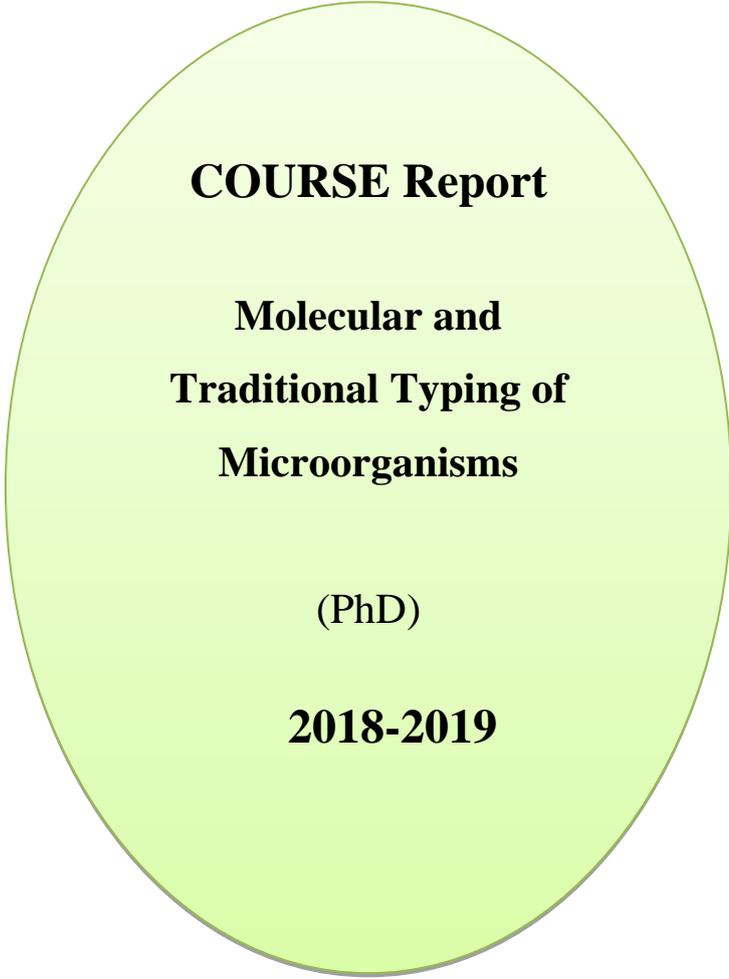
9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Add some videos to help in understanding the information during lectures	2020	Course team
Self learning through activities (group discussion, net research)	2020	Course team

Course coordinator: Prof. Dr/ Mona Abdelmonem El-Sayed

Signature:

Date: 30/9/2019



COURSE Report

**Molecular and
Traditional Typing of
Microorganisms**

(PhD)

2018-2019

Course report of Molecular and Traditional Typing of Microorganisms

University: Zagazig
&
Immunology

Faculty: Pharmacy

Department: Microbiology

A- Basic Information:

1. Title and code: Molecular and Traditional Typing of Microorganisms_(ISP5)

2. Programme(s) on which this course is given: PhD Pharm Sci

3. Year/ Level of program: 2018-2019

4. Units/Credit hours: 4

Lectures Tutorial/Practical Total

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

i Prof. Fathy serry

ii Ass.Prof. Hisham Abdelmonem Abbas

Course co-ordinator: Prof. Fathy serry

- 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. **3** %

Failed: No. **6** %

Grading of successful students:

Excellent: No. %
Good : No. %

Very Good: No. %
Pass: No. %

C- Professional Information:

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
Microbial Taxonomy. Recent trends in microbial taxonomy. Traditional methods of typing.	16	Prof. Fathy serry
Protein analysis. Chromatographic analysis. Nucleic acid based typing systems. Chromosomal DNA analysis.	16	
Nucleic acid based typing systems. Other nucleic acid amplification techniques.	12	Ass.Prof. Hisham Abdelmonem Abbas
Analysis of amplification product. Application of identification and typing methods.	16	

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: hospital visit	<input type="text" value="**"/>
Case Study:	<input type="text" value="-"/>
Other assignment / homework	<input type="text" value="**"/>

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

3- Student assessment:

Assessment method	Marks	Percentage
Final written exam	75	75%
Activity	10	10%
Oral exam	15	15%
TOTAL	100	100%

Members of examination committee:

- Written exams preparation:

7. Prof. Fathy serry
8. Ass. Prof. Hisham Abbas

- Oral exam:

7. Prof. Fathy serry
8. Prof. Nehal Elsayed Yossef
9. Ass. Prof. Hisham Abbas
10. Dr. Momen Askora

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:

Student evaluation (List any criticisms)	Response of course team
Students are satisfied about the course	

7- Comments from external evaluator(s):

- The course was well designed

Response of course team

The report will be signed by the

- 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

Self-learning activities

Completed

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Add some videos to help in understanding the information during lectures	2020	Course team
Adding more Self learning through activities (group discussion, net research)	2020	Course team

Course coordinator: Prof. Fathy serry

Signature:

Date: 30/9/2019