

COURSE REPORT

Molecular Biology

2019-2020

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

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:**-----

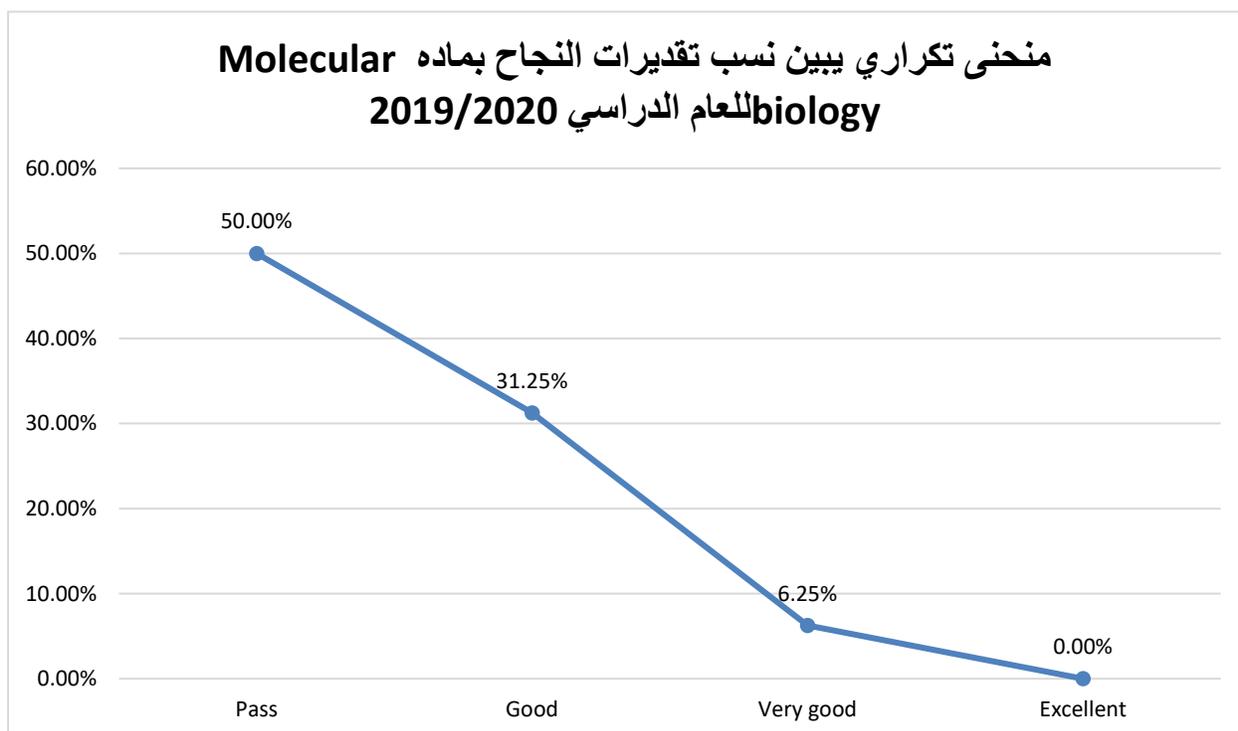
Lectures	4 hrs/week
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5. **Names of lecturers contributing to the delivery of the course:**
 - Prof. Dr/ Mohamed ElSeweidy (Biochemistry department)
 - Prof. Dr/ Fathy serry (Microbiology department)
6. **Course coordinator:**
 - Prof. Dr/ Mohamed Mahmoud ElSeweidy
7. **External evaluator:**
 - Dr. Maha Hussein – Damanhur university

B- Statistical Information:

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

Results:					
Passed	No. 28	87.5 %	Failed	No. 4	12.5 %
Grading of successful students:					
Excellent	No. 0	0 %	Very Good	No. 2	6.25 %
Good	No. 10	31.25 %	Pass	No. 16	50 %



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/ Mohamed ElSeweidy. - 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
<ul style="list-style-type: none">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
Well structured course design	

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 presented simply and clearly.	2020– 2021	Course coordinator &Course team

Course Coordinator: Prof. Dr/ Mohamed Mahmoud ElSeweidy

Signature:

تم مناقشته واعتماده بمجلس القسم بتاريخ