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: -----------

Lectures	2hr/wk

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

- Prof.Dr/ HanyElbassosy
- Dr/Noura Ahmed

6- Course coordinator: Prof.Dr/ HanyElbassosy

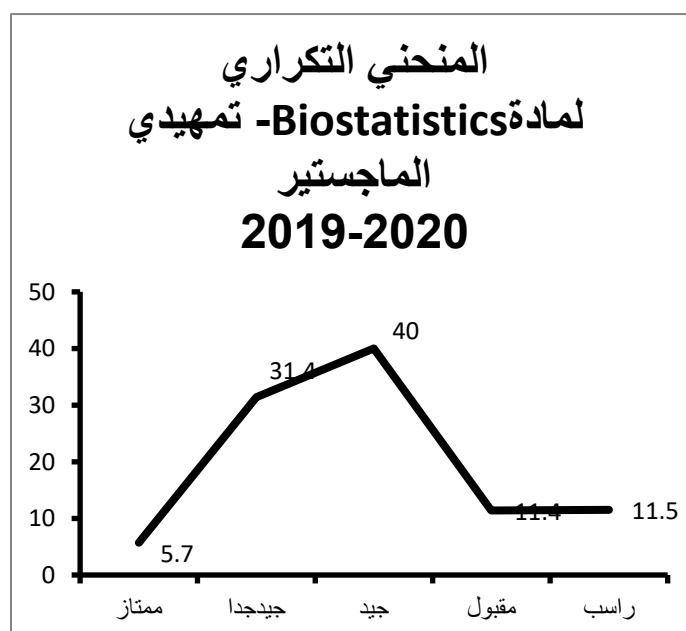**7- External evaluator:** Prof-Dr/SamehElnabtiti

B- Statistical Information:

No. of students attending the course:	No. 36	100%
No. of students completing the course:	No. 35	79.2 %

Results:					
Passed	No.31	88.5%	Failed	No.4	11.5%

Grading of successful students:					
Excellent	No.2	5.7%	Very Good	No.11	31.4%
Good	No.14	40%	Pass	No.4	11.4%

المنحني التكراري
لمادةBiostatistics- تمهيدي
الماجستير
2019-2020

C- Professional Information:

1- Course Teaching:

Course Contents	No. of hours	Lecturers
General principle of biostatistics 1	15	• 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	• 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%	

- **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
Continuous course revision and development	continous

9- Action plan for academic year 2020– 2021:

Action required	Completion date	Person responsible
Update course learning materials	2020– 2021	Course instructors

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

  Signature:

Date: