



College: Programme

College of Education

Muharram 1437 H

**Course :** 

Bacteriology

Biology



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## **Course Report**

Institution :	Al-Majma'a University	Date of CR	22 / 8 / 1437 H.
College/ Department	College of Education / Biology		

## **A Course Identification and General Information**

1. Course title: Bacteriology	Code	вот 222	Section	Biology	
2. Name of course instructor Dr Ena	as Shaban A	Ahmed Loca	$\frac{419}{\text{tion}: A}$		$- \ $
3. Year and semester to which this report applies: 1436/1437 Second semester					
4. Number of students starting the course?		Students complet		22	
5. Course components:					

	Credit	Со	Self-Study	Other	Total		
		Lecture	Laboratory	Practical			
NCAAA	3 ch	28	30	-	53	18	129
ECTS	4.4 cp	28	30	-	53	18	129

## **B-** Course Delivery:

### **1. Coverage of Planned Program**

Topics Covered	Planned Contact Hours	Actual Contact Hours	Reason for Variations (*)
1- Introduction to Microbiology science + prokaryotic and eukaryotic cells and different shapes of bacteria.	2	2	·····
<ul><li>2- Cell structure (external structure, cytoplasmic organelles, composition and function of bacterial structures)</li></ul>	4	4	······
3- Bacterial motility in diverse bacterial model systems.	4	4	······
Mid-term Exam1+Feedback	1	1	······
<ul> <li>4- Chemical basis for interaction with the pigments of bacteria and assortment of bacteria on the basis of these pigments.</li> <li>.</li> </ul>	4	4	······
5- Bacterial growth and factors affecting growth curve - methods of estimating growth	4	4	



Mid-term Exam2+Feedback	1	1	
6- Reproduction of bacteria (sexual and asexual reproduction).	2	2	
8- Metabolism (hydrolyzed starch, hydrolyzed cellulose, hydrolyzed gelatin, hydrolyzed casein, Alooxidz production, the production of catalase, nitrate reductase)	4	4	
9- Bacterial genetics 10- bacterial genera and species -basis of classification	2	2	
practical part			
1- Laboratory safety guidance – sterilization and disinfection for microbiology	2	2	
2- Composition of culture media (natural and artificial culture media.	2	2	
3- Isolation bacteria from nature (water, milk, soil, etc.)	4	4	
4- Cultivation of bacteria and dilutions work to get a pure colonies of bacteria	2	2	
5- Study bacterial colony shapes and study bacterial morphology (stain bacteria with different stain- examine bacteria by an oil immersion microscope lens)	8	8	
6- Study bacterial movement.	2	2	
<ul> <li>7- metabolic activities (hydrolyzed starch, hydrolyzed cellulose, hydrolyzed gelatin, hydrolyzed casein, Alooxidz production, the production of catalase, nitrate reductase)</li> </ul>	8	8	
8- General Review	2	2	

(\*) if there is a difference of more than 25% of the hours planned

## 2. Consequences of Non-Coverage of Topics

Topics not Fully Covered (if any)	Effected Learning Outcomes	Possible Compensating Action
None	None	None



## **3.** Course learning outcome assessment.

	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
1.0	Knowledge		
1.1.1	Familiar with the basics of microbiology and science branching from it.	household duties and mini research in the area of specialization	The average score is 69% but found difficulty in writing the classification.
1.2.1	Describes the bacterial cell structure and organelles	collective research.	The average score is 52% but found difficulty in writing the classification.
2.0	Cognitive Skills		
2.1.1	Distinguish between and Moving bacteria	Class participation	The average score is 60% but
		Written tests.	found difficulty in writing the classification.
2.2.1	comparing the different types of bacteria in terms of the look and usability of the different pigments group discussion	Class participation Written tests	The average score is 69% but found difficulty in writing the classification.
		=	
3.0	Interpersonal Skills & Responsibility		
3.2.1	Interact collective discussion and take responsibility for self-learning.	Mini research and activities.	The average score is 98 % but found difficulty in writing the classification.
4.0	Communication, Information Technology, Numerical		
4.1.1	Use modern techniques to search for the required references for work duties	Mini research and activities	Theaveragescoreis80 %butfounddifficultyinwritingtheclassification.
5.0	Psychomotor		



	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO	
5.1.1	Apply different experiments related to the course and present short report.	Practical work and report	The average score is 68 %	
			but found difficulty in writing the classification.	

# Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

1. Periodic Review scheduled by the committee plans and schedules the school department.

2. Periodically updated content as a modern development in the field.

3. Use more software simulations to some of the principles covered.

4. Spare more working hours on e-learning, where some lectures and short exams will be delivered online.

5. Add new experiments in the laboratory that covers the topic of energy.

6. Work on the exchange of experiences between the university and scientific centers of the relevant.

# **4.** Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification

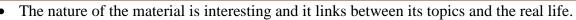
List Teaching Methods set out in Course Specification		They ctive?	Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal
		Yes	with Those Difficulties.
<ul> <li>Power points</li> <li>Provide practical examples of reality</li> </ul>		*	
<ul><li>Group discussion</li><li>Videos</li></ul>		*	
<ul> <li>Problem-solving by using computers</li> </ul>		*	
• Dealing with others and take responsibility skills		*	
• E Learning D2L		*	
• E Learning D2L	*		<ol> <li>the slow speed of the Internet at many of the students' locations</li> <li>The grades assigned for this system are not satisfied to the whole students to use it</li> </ol>



## **C. Results** 1. Distribution of Grades

	on of Grades		
Letter Grade	Number of Students	Student Percentage	Analysis of Distribution of Grades
A+	1	4.5 %	The student is excellent because of her active participation and her use a variety of sources to increase her achievement
Α	0	0 %	
<b>B</b> +	3	13.6 %	The student is excellent because of her active participation and her use a variety of sources to increase her achievement
В	2	9.1%	The degree of students' understanding of the material is very good
C+	1	4.5 %	
С	0	0 %	The degree of students' understanding of the material is good
D+	4	18.2 %	The degree of students' understanding of the material is weak
D	7	31.6 %	The degree of students' understanding of the material is weak
F	4	18.2 %	The inability of students to education Low admission rate of biology department
Denied Entry	0	0%	Absence percentage exceeds up 25%
In Progress	22	100 %	
Incomplete	0	0. %	
Pass	18	82 %	Students participating in the lecture and interested in studying.
Fail	4	18 %	The student inability to study
Withdrawn	0	0 %	

2. Analyze special factors (if any) affecting the results



- The method of offering the course.
- Simplify the throwing of information in line with the diverse capabilities of students
- Mini tests to follow up the achievement of students (feedback)
- To give the opportunity for open discussions during course and societal developments raised through lectures or outside.
- The laboratory applications on the life of samples with reading results.
- Activate the memory of female students by asking some oral or written questions from the previous lecture.
- Conversion course at least in part to the electronic course to attract the attention and interest of the students.

#### 3. Variations from planned student assessment processes (if any).

a. Variations (if any) from planned assessment schedule (see Course Specifications)

Variation	Reason
None	

#### b. Variations (if any) from planned assessment processes in Domains of Learning

Variation	Reason
None	None

#### 4. Student Grade Achievement Verification:

Method(s) of Verification	Conclusion
<ol> <li>Review the correction and collect random sample grades represent (5%) of the answered pamphlets for practical and theoretical according to the model answer by another professors in the department.</li> <li>Enclosed a separate report.</li> </ol>	There are not any notes or amendments.

### **D. Resources and Facilities**

Difficulties in access to resources or facilities (if any)	Consequences of any difficulties experienced for student learning in the course
Labs	<ul> <li>1- A lack of laboratories for some scientific</li> <li>instruments required for the laboratory applications</li> <li>2- A lack of laboratories for some materials and</li> <li>chemicals needed to complete the necessary</li> <li>laboratory experiments to achieve the goals of the</li> </ul>



	curriculum.
Library	The lack of scientific books, references and periodicals specialized in this science or related sciences in the Arabic language.

## **E. Administrative Issues**

Organizational or administrative difficulties encountered (if any)	Consequences of any difficulties experienced for student learning in the course
1- Lack of specialists for the maintenance of scientific instruments and computers on a regular basis.	Some hardware crashes and therefore affects the practical applications of students and their training.

## **F** Course Evaluation

### **1** Student evaluation of the course (Attach summary of survey results)

a. List the most important recommendations for improvement and strengths

- Success's requirements (including the assessment of assignments that are building them, and criteria evaluation) were clear for the student.
- Basic lines (including the information and skills course is intended to develop them) were clear for the student.
- A member of the teaching staff was passionate about what is taught.
- A member of the teaching staff, who is scheduled to present this, was full knowledge of the content of the course.
- A member of the teaching staff illustrates for the student link between this course and other courses with the program.
- All what was offered in the course was new and useful (reading texts, summaries, references, and so on).
- Existence of a member of the teaching staff during office hours to help students.

• The effective use of technology to support education in this course.

b. Response of instructor or course team to this evaluation

- The course is the scheduled specialization for the exact faculty member.
- The availability of new technologies that have helped the college to offer a launch course.
- Students' enthusiasm and constantly communication with them through the Internet.

### 2. Other Evaluation :

a. List the most important recommendations for improvement and strengths

- The control unit consisting of a couple of the members of the teaching staff of the department review the grades and the total sum of the grades on the test answer sheets which include final and practical exam.
- The president of the control unit reviews a random sample of up to 25% of the pamphlets practical and theoretical answer for the students and reviews the quarterly and monitor all

practical and theoretical tests on model (1) with professor scheduled and reviewed again with the responsible computer automated program altogether.

• Review monitor and collect a random sample of up to 5% of the pamphlets to answer the practical and theoretical outlaws by the members of the (Department of Prepress same college) documented by signing them on brochures with registration of the date of the audit.

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b. Response of instructor or course team to this evaluation :

• There are not any notes or amendments.

## **G** Planning for Improvement

#### 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
<ul> <li>a) To provide laboratories</li> <li>with all own course</li> <li>laboratory supplies</li> </ul>	Not done		
b) To amend evaluation of courses to suit students with diverse activities and achievements ( to give percentage of the grades for those activities motivate them)	Not done		
c) The provision of a scientific library which is subsidized with modern books and references associated with the course and support courses.	Not done		
<ul> <li>d) Complete a support body to support the educational process of lecturers and experienced technical specialists for the maintenance of laboratory equipments.</li> </ul>	Not done		

#### 2. List what other actions have been taken to improve the course

- The introduction of modern technology of smart board and accessories of digital display devices in addition to PCs mechanism.
- Internet entry to the whole college.
- Development of skills for teaching staff through a permanent workshops and meetings.



- To provide a number of laboratory equipments (pigments and other environments).
- Use D2l system and do assignments and periodic tests for students.

## 3. Action Plan for Next Semester/Year

Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
a) The development of teaching method	Use different strategies in teaching students	7/4/1437 H	7/8/1437 H	Course's professor
b) The provision of modern instruments and techniques for teaching		7/4/1437 H	7/8/1437 H	Vice deanship of educational affairs
c) To provide references and scientific books and other		7/4/1437 H	7/8/1437 H	Deanship of Admission and Registration
d) Variety of training courses for faculty members		7/4/1437 H	7/8/1437 H	Vice deanship of educational affairs
e) Raising the minimum Admission rate of biology department.		7/4/1437 H	7/8/1437 H	Deanship of Admission and Registration
f) Annual maintenance of smart board, Electronic platform etc		7/4/1437 H	7/8/1437 H	Vice dean.

Course Inst	ructor:	
Name:	Dr Enas Shaban Ahmed	
Signature:		Date Report Completed: 22/8/1437 H
Program Co	oordinator:	
I	oordinator: Dr Mona Makkeia	



## **Important Notes:**

• A separate Course Report (CR) should be submitted for every course and for each ( section " Male & Female" or Academic Programme or campus location where the course is taught ) even if the course is taught by the same person

- Each CR is to be completed by the course instructor (Separate reports attached ) and given to the program coordinator At the end of each course
- Course Reports are to discuss by the academic ( Programme ) Department Council

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Majmaah University Date: 2016-05-29 Page: 1737/1832		جامعة المجمعة الشريخ : 23-08-1437 المسلحة : 237/1737
Tage: 1/3//1832		
	هيئة التدريس في مقرر معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36 	
	القسم : الأعياء طبيعة التشاط بالعقرز : حمل رقم العقرر : 43723 عند المسجلين : 22	الشكلية : التربية اسم المقرر : عام البتيريا رمز المقرر : 1902 استنقا المقرر : ينان شيران المد سعة
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	<u>68.4</u> <u>3.42</u> <u>19</u> 26.32 5 <u>31.58</u> 6 <u>15.79</u> <u>3</u> <u>10.53</u> <u>2</u> <u>15.79</u> <u>3</u>	عليها ، ومحكات الثليب ) واشحة بالسبة في 3 كانت مساحر مساحياتي في المرفي لك الساحات المكتيبة لعضو هيئة التربين ، والمراديع الواضعة بالنسبة في .
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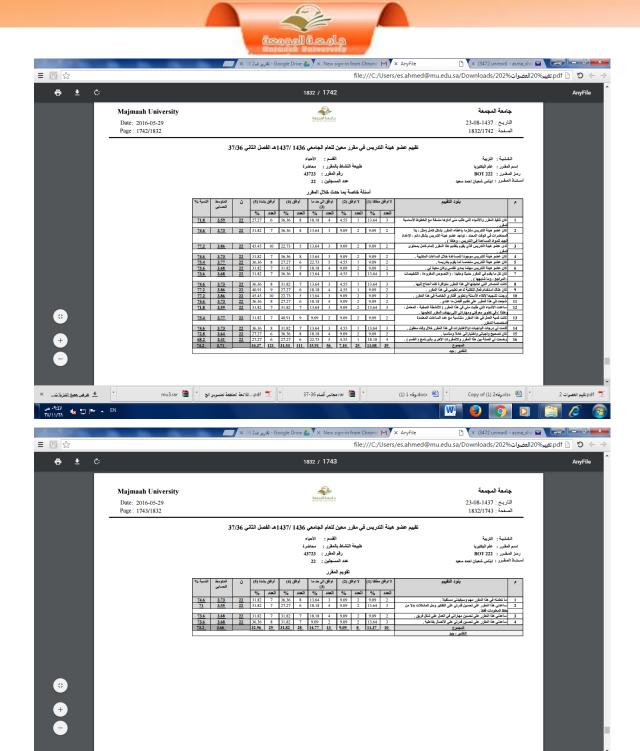


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			طبيعة النشاط بالمقرر : عملى	اسم المقرر: علم البكتيريا	
			رقم المقرر : 43723	رمز المقبرر : BOT 222	
			عدد المسجلين : 22	ستباذ المقرر: : ایتاس شعبان احمد سعید	4
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College : Programme: Course : Education at Majmaah Biology Biochemistry

Muharram 1437 H



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## **Course Report**

Institution :	Majmaah university	Date of CR	15 / 8 / 1437 H.
College/ Departmen	t Education at Majma	aah / Biology	

## **A Course Identification and General Information**

1. Cours	1. Course title: Biochemistry Code CHEM 224 Section 222						
2. Name	2. Name of course instructor A. Wafa Fawaz Mansi Location : College						
3. Year a	3. Year and semester to which this report applies: 2 <sup>ed</sup> semester 1436/1437 H						
4. Numbe	r of student	s starting the course	e? 31 S	Students comp	leting the cours	se? 27	
5. Cours	5. Course components:						
	Credit	Con	tact Hours		Self-Study	Other	Total
		Lecture	Laboratory	Practical			
NCAAA 3 ch 28 30 58							
ECTS	4.2 cp	28	30	-	55	14	127

## **B- Course Delivery :**

## 1. Coverage of Planned Program

List of Topics	Planned Contact Hours	Actual Contact Hours	Reason for Variations (*)
Carbohydrates	4	4	
Fats and oils	4	4	
Proteins	4	4	
Mid-term exam1+feedback	2	2	
Enzymes	4	4	
Hormones	4	4	
Mid-term exam2+feedback	2	2	
Nucleic acids	2	2	
Vitamins	2	2	
A comprehensive review of textbook			
Test list (practical par	<b>t</b> )		
Carbohydrates:			
1. Solubility test.			
2. Molesh test (General)	4	4	

Rajon Carla			
3. shorthand tests (test Benedict, Vhlnj			
test, Tulane test)			
Barvojed test to distinguish between			
monosaccharaides and shorthand			
bilateral sugars			
4. formation Aloozazon test			
5. Silvanov test for ketone mono sugars.	4	4	
6. Iodine test for polysaccharides.			
<b>Comprehensive review of the tests for</b>	2	2	
carbohydrates			
Oils and fats:	4	4	
1. The solubility test.			
2. Acrolein test to statement of contain			
the fat on glycerol			
associated with fatty acids by ester link.			
3. Saponification test.	2	2	
4. fatty patch test			
A comprehensive review for oils and fats	2	2	
tests			
Amino acids and proteins:			
1- Ninhydrin test	4	4	
2. Xanthoproteic test			
<b>3- Sakaguch test for a group of proteins</b>			
in guanidine.			
Degree of solubility of protein.			
4- Biuret test (in proteins).	4	4	
<b>5. Detection of sulfur in protein</b>			
6. Deposition of proteins salts in heavy			
metals.			
Deposition of proteins with Alkaloids			
test			
A comprehensive review of proteins	2	2	
tests			
Detection of the unknown	2	2	

( \* ) if there is a difference of more than 25% of the hours planned

## 2. Consequences of Non-Coverage of Topics



Topics not Fully Covered (if any)	Effected Learning Outcomes	Possible Compensating Action
••••••		

## 3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
1.0	Knowledge		
1.1.1	Interpretation of the chemical structure of the items sugars, proteins, lipids, nucleic acids, vitamins and hormones	Written tests	Pass rate 78%
1.2.1	Explains the general properties of enzymes as catalysts	Discussions	All students received 7 degrees and more from 10 in participate
2.0	Cognitive Skills	<u>.</u>	· · · ·
2.1.1	analyzes the compounds and distinguish between them	written test.	Pass rate 78%
3.0	Interpersonal Skills & Responsibility		
3.4.1	Show a trend towards self-education and take responsibility	Note	All students received 7 degrees and more from 10 in participate
4.0	Communication, Information Technology, Numerical		
4.2.1	Mastered the use of information technology in research and survey	written test.	Pass rate 78%
4.3.1	Mastered the conducting of statistical processes using specialized programs	Note	All students received 7 degrees and more from 10 in participate
5.0	Psychomotor		



	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
5.1.1	Conducted efficiently biochemical tests using the tools and raw materials and laboratory devices	Practical test.	The success rate in the practical test 70%

Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.


# **4.** Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification

List Teaching Methods set out in Course Specification		They tive?	Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal
		Yes	with Those Difficulties.
lecture			
Brainstorming			
Dialogue and discussion.		$\checkmark$	
e-learning			
Competitive learning		$\checkmark$	

## C. Results

## 1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Analysis of Distribution of Grades
<b>A</b> +	0	0.0%	Difficult decisions chemistry for biology students
Α	0	0.0%	
B+	3	11.1%	Because of its commitment to the plan and the study of bio- organic chemistry before



		a second s	
В	2	7.4%	Teaching strategies made the requirements for success and excellence and clear easy investigation
C+	1	3.7%	
С	4	14.8%	
D+	5	18.5%	
D	6	22.2%	Calendar diverse styles and include all levels of students
F	6	22.2%	Students weak level and frequent absences
A+	1	3.2%	
Denied Entry	31	100.0%	
In Progress	0	0.0%	
Incomplete	21	78%	Teaching strategies to be made interesting and methods of evaluation takes into account individual differences and laboratory experiments have established student information
Pass	6	22%	Students weak level and frequent absences
Fail	3	9.7%	
Withdrawn	0	0.0%	

## 2. Analyze special factors (if any) affecting the results

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•	
٠	
٠	
٠	

### 3. Variations from planned student assessment processes (if any) .

#### a. Variations (if any) from planned assessment schedule (see Course Specifications)

Variation	Reason
·····	



#### b. Variations (if any) from planned assessment processes in Domains of Learning

Variation	Reason

### 4. Student Grade Achievement Verification :

Method(s) of Verification	Conclusion
Approval to audit of the monitoring committees to review exams degrees each question with the total final grade in each answer booklet, in booklets answer twice	There are no comments on the correction process
A review of a random answer booklets by the supervisor	There are no comments on the correction process
Review monitor and collect a random sample of up to 5% of the pamphlets to answer the practical and theoretical outlaws by the members of the ( Department of Prepress same college ) documented Ptoukaahn on brochures with registration of the date of the audit	There are no comments on the correction process

## **D. Resources and Facilities**

Difficulties in access to resources or facilities (if any)	Consequences of any difficulties experienced for student learning in the course

## **E. Administrative Issues**

Organizational or administrative difficulties encountered (if any)	Consequences of any difficulties experienced for student learning in the course

## **F** Course Evaluation

#### **1** Student evaluation of the course (Attach summary of survey results)

a. List the most important recommendations for improvement and strengths

٠



b. Response of instructor or course team to this evaluation

#### 2. Other Evaluation :

. List the most important recommendations for improvement and strengths					
•					
•					
•					
b. Response of instructor or course team to this evaluation :					
•					
•					
•					
•					

## **G** Planning for Improvement

4	<b>D</b> (*	10 1	• 41	• •	
- I.	Progress on actions	proposed for imi	proving the cou	rse in previous col	urse reports (if any).

Actions recommended from the most recent course report(s)	Actions Taken	Action Results	Action Analysis
a) the use of learning resources and more modern references	was adopted modern book in addition to modern electronic sites	To provide the library with copies of the textbook	Increase the success rate
<ul> <li>b) Use modern means of education blackboard smart and device data show in the auditorium</li> </ul>	The halls were provided with all that	Activation of the lecture better	Increase the success rate
c) T dsl internet internal network running the department	It is not something	The net is not available to students for reasons pertaining to the regulation of female students	Affect the search talibes while always
d) application of new teaching strategies and calendar	Use d2l system	Diversity Islip Calendar	Talibes continue with the instructor positively

2. List what other actions have been taken to improve the course

• Provide lectures using smart Balsborh and device data show and the use of performances



- Reload this book reference to decision
- Review vocabulary scheduled and intensity of the scientific content presented in each lecture
- Conducting several reviews of lectures scheduled before the date of the practical and theoretical examinations final
- Guest short application tests editorial
- Provide a variety of activities for students

#### 3. Action Plan for Next Semester/Year

Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsible
a) securing all the practical experience requirements	Raising the request for the purchase of the necessary	20/8/1437 H	17/12/1437 H	Division Head
b) the imposition of Organic Chemistry Prerequisite Biochemistry	View the topic on the board of the department	20/8/1437 H	17/12/1437 H	Division Head

#### **Course Instructor:**

Name:	Wafa fawaz almansi
Signature:	Date Report Completed:15./8./1437 H
Program Co	ordinator:
Name:	Dr. Mona Abdullatif Makiya
Signature:	Date Received : .15./8./1437 H



**Course Report** 





College: Programme Course :

College of Education Biology program Arthropoda , Mollusca and Echinodermata (ZOO221)



This form compatible with NCAAA Edition

Muharram 1437 H



## **Course Report**

Institution :Majmaah UniversityDate of CR19 / 8 / 1437 H.College/ DepartmentCollege of Education / Biology Department

## **A Course Identification and General Information**

1. Cours		rthropoda , Mollus chinodermata	ca and Cod	e ZOO	221	Section	220
2. Name	2. Name of course instructor: Prof. Dr. Hala Ali ABD-El Location : Classroom & lab in female campus						
3. Year a	nd semest	er to which this	report applies	s: 2 <sup>nd</sup> se	mester 1	436-1437	Η
4. Number	4. Number of students starting the course? 21 Students completing the course? 20				20		
5. Cours	5. Course components:						
	Credit	Ca	ontact Hours		Self-Study	Others	Total
		Lecture	Laboratory	Practical			
NCAAA	3 ch	28	30	-	-	-	58
ECTS	4.2 cp	28	30	-	46	20	124

## **B- Course Delivery :**

### **1. Coverage of Planned Program**

<b>Topics Covered</b> Theoretical & practical	Planned Contact Hours	Actual Contact Hours	<b>Reason for Variations (*)</b>
Location of arthopods in animal kingdom, general characters, taxonomy, studying characters of each class, Trilobita, taxonomy of myriapoda animals including their moropholgy and internal anatomy	8	8	
Study morphology of shrimp , different appendages and internal anatomy include the "life-cycle	8	8	
Study of some models of crustaceans with their classification such as <i>Daphina</i> , crabs & hermit crabs	4	4	
Study of some models of crustaceans with their classification <i>Cypris Lepas</i> and <i>Balanus</i>	4	4	
Mid-term1+ Feedback	3	3	
Study of some models of crustaceans	4	4	



with their classification of some parasitic arthropods such as ticks and mites			
Taxonomical, anatomical and physiological study included morphology and internal structures of spider and scorpion	4	4	
General characteristics of the Phylum Mollusca Taxonomical, anatomical and physiological study on Chition	4	4	
Mid-term 2+ Feedback	3	3	
Taxonomical, anatomical and physiological study on desert snails, fresh and marine calms and cuttlefish	8	8	
General characteristics of the Phylum Echinodermata	4	4	
Taxonomical, anatomical and physiological study on <i>Astropecten</i> , <i>Ophicoma, Holothuria</i>	4	4	

( \* ) if there is a difference of more than 25% of the hours planned

#### 2. Consequences of Non-Coverage of Topics

Topics not Fully Covered (if any)	Effected Learning Outcomes	Possible Compensating Action
None.		

## 3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
1.0	Knowledge		
1.1.1	Recognize an integrated and comprehensive on the characteristics and classification of the members of arthropods and mollusks and echinoderms		71%
2.0	Cognitive Skills		
2.1.1	Compare between different classes of each phylum with example of animals of each class	-Exams - Homework	63%
2.2.1	Explain the mechanism of respiration, digestion, excretion and other biological processes in arthropods, mollusks and echinodermates	Written Exams	63%
2.3.1	Illustrate the relationship among members of arthropods, mollusks and	Written Exams	70%



	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
	echinodermates		
3.0	Interpersonal Skills & Responsibility		
3.2.1	Participate effectively in team during preparation of collective researche papers, homework or presentations	Research Papers	85%
4.0	Communication, Information Technology	ogy, Numerical	-
4.2.1	Demonstrate the Preparation of presentations with reaching to useful sites on the Internet to increase knowledge of the contents of the course	Evaluationofpresentationandresearch papers	89%
5.0	Psychomotor		
5.1.1	Dissect one of arthropod animals(shrimp) with the identification of internal systems and examination of practical models.	Practical exam and lab. reports.	71%

# Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

# **4.** Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification

-

List Teaching Methods set out in Course		They tive?	Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal
Specification	No	Yes	with Those Difficulties.
Lectures		ے	
Brain storming		4	
- e-learning		4	
Classroom discussions		4	
Cooperative learning		2	
Self-education		4	
Lab strategy		4	

## C. Results

## 1. Distribution of Grades

	Letter Grade	Number of Students	Student Percentage	Analysis of Distribution of Grades
--	-----------------	-----------------------	-----------------------	------------------------------------



	۲	1.%	-simplify information for students and the use of
<b>A</b> .			teaching strategies and means of modern technology
<b>A</b> +			to explain the course content - The existence of female students at the advanced
			level
	۲	1.%	Apply practical part and linked to the theoretical
Α			content of the course
<b>B</b> +	0	0.0%	There are some scientific terms in English and some
			students fall to keep these terms
В	۲	1.%	Simplify scientific information for students
C+	١	° %	Irregular attendance and lack of active participation
С	3	1°.0%	Weak participation
D+	۲	1.0%	Irregularity in attending lectures and labs
D	٤	۲۰%	Lack of concentration and lack of regularity in attending lectures
	£	۲۰%	Lack of concentration and lack of regularity in
F			attending lectures and lack of participation, non-
			submission of periodic laboratory reports
Denied	•	• %	To not exceed the absence percentage
Entry			
In Progress	21	%100	According to the study plan for the program
Incomplete	-	0	
Pass	16	80%	Attachment below the table illustrates the factors that led to the Success Rate
Ecil	4	200/	Frequent absences and Lack of concentration in the
Fail	4	20%	lecture and the lack of effective participation
Withdrawn	1	4.8%	

#### 2. Analyze special factors (if any) affecting the results

- Make a simple scientific article and listed in an interesting way far from conservation and indoctrination
- The use of teaching strategies and means of modern technology to explain the course content
- Make parts of course to be connected to each other by reviewing what already asking questions about the previous lecture, whether oral or written questions

3. Variations from planned student assessment processes (if any).



a. Variations (if any) from planned assessment schedule (see Course Specifications)

Variation	Reason	
None	-	

b. Variations (if any) from planned assessment processes in Domains of Learning

Variation	Reason	
None	-	

#### 4. Student Grade Achievement Verification :

Method(s) of Verification	Conclusion
The random sample of up to 5% practical and theoretical answer by Head of Department -Peer evaluating	Identical

## **D.** Resources and Facilities

Difficulties in access to resources	Consequences of any difficulties experienced for		
or facilities (if any)	student learning in the course		
Some laboratory supplies are not available -Recent references are lacking	Unavailability of some special laboratory samples resulted in some of the shortcomings of the laboratory lessons, but that have been overcome by using images from the Internet		

## **E.** Administrative Issues

Organizational or administrative difficulties encountered (if any)	Consequences of any difficulties experienced for student learning in the course		
The lack of a specialist for regular maintenance of the halls of teaching and laboratory supplies	lack of suitable educational environment		

## **F** Course Evaluation

#### **1** Student evaluation of the course (Attach summary of survey results)

a. List the most important recommendations for improvement and strengths Strengths:

Generally, all the questionnaire items for Course Evaluation Survey are considered strengths because the degree of student evaluation of the course ranged from 4.00(80%) to 4.31(86.2%)

N.B. The course evaluation survey was attached with this report



b. Response of instructor or course team to this evaluation This result of course evaluation due to simplify information for students and the use of teaching strategies and means of modern technology to explain the course content.

#### 2. Other Evaluation :

a. List the most important recommendations for improvement and strengths

b. Response of instructor or course team to this evaluation :

## **G** Planning for Improvement

#### 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
a) -	-	-	-

#### 2. List what other actions have been taken to improve the course

- Activation of e-learning
- Construct virtual class to answer about course explanation of student

#### 3. Action Plan for Next Semester/Year

Actions Recommended for	Intended Action Points	Start	Completion	Person
Further Improvement	(should be measurable)	Date	Date	Responsible
a) provide some of laboratory supplies	Raise the list of requirements for head of department	17/12/1437 H	1/2/1438 H	Head of department
b) Activation of the e-	Activating page set of e-	/4/1437	/2/1438	e-learning
learning extensively	learning system	H	H	unit

#### **Course Instructor:**

Name:		Prof Dr. Hala Ali abd El –Salam <b>Saleh</b>						
Signature:	Hala Ali	Date Report Completed:	.23./8./1437 H					
				-				

**Program Coordinator:** 



Name:Dr.Mona makkieSignature:Mona makkieDate Received :23./8./1437 H



## **Important Notes:**

• A separate Course Report (CR) should be submitted for every course and for each ( section " Male & Female" or Academic Programme or campus location where the course is taught ) even if the course is taught by the same person

- Each CR is to be completed by the course instructor (Separate reports attached ) and given to the program coordinator At the end of each course
- Course Reports are to discuss by the academic ( Programme ) Department Council



## The statistical analysis of course Questionnaire & staff faculty evaluation

Majm	aah University
Date:	2016-05-29
Page:	85/1832

چامعة البدمعة

جامعة المجمعة

التاريخ : 1437-23-23 الصفحة : 1832/85

#### تقييم عضو هيئة التدريس في مقرر معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36

القسم : الأحياء طبيعة النشاط بالمقرر : على رقم المقرر : 23722 عدد المسجلين : 21

الكلية : التربية اسم المقرر : مفصليات ورخويات وجك شوكيات رمز المقرر : 221 ZOO ستناة المقرر : هاته على صالح

اسنلة خاصة ببداية المقرر

النسبة %	المتوسط الحسابي	ن	شدة (5)	أرافق با	(4)	أواقز	ن هذ ما ()	ارافق ال (أ	(2) 3	لا ار اف	(1) 1916-	لااواقق	بنود التقييم	*
			%	العدد	%	العدد	%	العدد	%	(Lace	%	الحد		
86.2	4.31	16	50	8	31,25	5	18.75	3	0	0	0	0	كالت الخطوط الأساسية ( بما في نَلَك المطومات و المهارات التي صمم المقرر	1
													لنطويرها ) واضحة بالنسبة لي .	
82.6	4.13	16	43.75	7	25	4	31.25	5	0	0	0	0	كالت منطلبات النجاح في المقرر ( بما في نَتَكَ الواجبات التي بِنَم النَّقِيمِ بِنَاء	2
											-		عليها ، ومحكات الثقييم ) واضحة بالنسبة لي .	
80	4	16	43.75	7	18,75	3	31,25	5	6,25	1	0	0	كالت مصادر مساعدتي في المقرر ( يما في ذلك الساعات المكثيبة لعضو هيئة	3
													التدريس ، والمراجع ) واضحة بالنسبة لي .	
82.93	4.15		45.83	22	25	12_	27.08	13_	2.08	1_	0	0	النجنوع	
													الثقير : جيد جدا	





Date: 2016-05-29 Page: 86/1832 التاريخ : 23-08-1437 الصفحة : 1832/86

#### تقييم عضو هينة التدريس في مقرر معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36

الأهواء	القسم :
عملى	طبيعة التشاط بالمقرر :
43722	رقم المقرر :
21	عدد المسجلين :

المُلية : التربية اسم المقرر : مقصلت ورخويات وجاد شوغيات رمز المقرر : 200 ZOO أستنذ المقرر : هله على صالح

		أست	لمة خاص	بة يما ح	دٹ خلا	ل المقرر	-						
م يئود التقييم	لا اواقق •	لا اراقق مطلقا (1)		لا اوافق (2)		ارافق الی حد ما (3)		(4)	أرافق بشدة (5)		ů	الىئرسط الحسابي	اللسية %
1 1	العدد	%	العدد	%	العدد	%	العدد	%	العدد	%			
1 كان تنفيذ المقرر والأشياء التي طلب مني أداؤها متسقة مع الخطوط الأساسية	0	0	0	0	6	37.5	3	18.75	7	43.75	<u>16</u>	4.06	81.2
للمغرب . 2 كان عضو هيئة التدريس ملتزما باعظام المقرر بشكل كامل (مثل : بدأ	0		0	0	4	31,25	4	31.25	6	37.5	16	4.06	81.2
			v	v		31,23		31.23	0	31.3	10	4.00	01.4
الجيد للمواد المساعدة في التدريس ، و هكذا ) .													
3 كدى حضو هيئة التدريس الذي يقوم يتقديم هذا المقرر إلمام كامل بمحتوى	0	0	0	0	5	31,25	4	25	7	43.75	16	4.13	82.6
لمقرر .						_	_						
4 كان عضو هيئة التدريس موجودا للمساعدة خلال الساعات المكتبية .	0	0	0	0	4	25	5	31.25	7	43.75	16	4.19	83.8
5 كان عضو هيئة التدريس متحمسا لما يقوم بتدريسه .	0	0	0	0	3	18.75	5	31.25	8	50	16	4.31	86.2
6 كان عضو هيئة التدريس مهتما بعدي تقدمي وكان معينا لي .	0	0	0	0	4	25	6	37.5	6	37.5	16	4.13	82.6
7 كان كل ما يقدم في المقرر حديثًا ومقيدًا ، ( النصوص المقروءة ، التلخيصات	0	0	0	0	4	25	5	31.25	7	43.75	16	4.19	83.8
، المراجع ، وما شابهها ) .													
8 كانت المصادر التي احتجتها في هذا المقرر متوافرة كلما أحتاج إليها .	0	0	0	0	4	25	5	31.25	7	43.75	16	4.19	83.8
9 كان هناك استخدام فعال للتقلية لدعم تطيمي في هذا المقرر .	0	0	0	0	3	18.75	5	31.25	8	50	16	4.31	86.2
10 وجنت تشجيعا لإلقاء الأسنلة وتطوير أفكاري الخاصة في هذا المقرر .	0	0	0	0	4	25	- 5	31.25	7	43.75	16	4.19	83.8
11 شجعت في هذا المقرر على تقديم أفضل ما عندي .	0	0	0	0	5	31,25	5	31.25	6	37.5	16	4.06	81.2
12 ساخت الأشياء التي طلبت مني في هذا المقرر ( الأنشطة الصفية ، المعامل ،	0	0	0	0	5	31,25	4	25	7	43.75	16	4.13	82.6
وهكذا ) في تطوير معرفتي ومهاراتي التي يهدف المقرر لتخيمها .						_	_						
13 كالت كمية الحل في هذا المقرر متقاسبة مع عدد الساعات المعتمدة	0	0	0	0	3	18.75	5	31.25	8	50	16	4.31	86.2
المخصصة للمقرر .													
14 قدمت لي درجات الواجيات اوالاختيارات في هذا المقرر خلال وقت معقول .	0	0	0	0	4	25	6	37.5	6	37.5	16	4.13	82.6
15 كان تصحيح واجبائي واختيارائي عادلا ومناسيا .	0	0	0	0	4	25	6	37.5	6	37.5	16	4.13	82.6
16 وضحت في الصلة بين هذا المقرر والالمقررات الأخرى بالبرنامج ( القسم ) .	0	0	0	0	4	25	6	37.5	6	37.5	<u>16</u>	4.13	82.6
المجموع	0	0	0	0	67	26.17	80	31.25	109	42.58		4.17	83.31
الثقرين : جيد جدا													

جامعة المجمعة

التاريخ : 1437-23-23 الصفحة : 1832/87



Majmaah University

Date: 2016-05-29 Page: 87/1832

الجامعي 1436 /1437هـ الفصل الثاني 37/36	تقييم عضو هيئة التدريس في مقرر معين للعام
3//30 0	

القسم: الأهياء طبيعة النشاط بالمقرر: عملي رقم المقرر: 43722 عدد المسجلين: 21

الكلية: التربية

اسم المقرر : مقصليك ورخويك وجلا شوكيك رمز المقرر : 200 ZOO

رسر المقرر : (22 00) ستبلا المقرر : الله على صالح

صالح	علي	404	:	المقبرر	استساد

النسبة %	المترسط الحسابي	ů	أوافق (4) أوافق بشدة (5)		لا اوافق (2) اوافق الی حد ما (3)		لا ار ال	لا ارافق مطلقا (1)		ينود التقويم	۴			
			%	العدد	%	العد	%	العدد	%	العدد	%	العد		
85	4.25	16	43.75	7	37.5	6	18.75	3	0	0	0	0	ما تحمته في هذا المقرر مهم وسيقيدني مستقبلا .	1
83.8	4.19	16	37.5	6	43.75	7	18.75	3	0	0	0	0	ساعني هذا المقرر. على تحسين قدرتي على التفكير وهل المشكلات بدلا من	2
													حفظ المطرمات فقط	
83.8	4.19	16	50	8	18.75	3	31,25	- 5	0	0	0	0	ساحني هذا المقرر على تحسين مهاراتي في العمل على شكل فريق .	3
85	4.25	16	43.75	7	37.5	6	18.75	3	0	0	0	0	ساعدني هذا المقرر. على تحسين قدرتي على الاتصال بفاعلية .	4
84.4	4.22		43.75	28	34.38	22	21.88	14	0	0	0	0	النجنوع	
													التقدير : جرد جدا	

جامعة المجمعة

التاريخ : 23-08-1437 الصفحة : 1832/88



Majmaah University

Date: 2016-05-29 Page: 88/1832

1437/14 هـ الفصل الثاني 37/36	مقرر معين للعام الجامعي 36	تقييم عضو هيئة التدريس في
-------------------------------	----------------------------	---------------------------

الأهياء	القسم :
على	طييعة التشاط بالمقرر :
43722	رقم المقرر:
21	عدد السبطين :

التربية	الكلية :
مقصليات ورخويات وجاد شوكيات	اسم المقرر :
ZOO 221	رمز المقرر :
هله على صالح	أستبلأ المقرر :

التقويم العام

ن التوسط النبية % الصابي	أرافق بشدة (؟) ن		(4).	أواقق	644	ارافق الر (3	(2) .	لاتراقو	(1) 00	لا ارافق ه	يتود التقييم	٢		
		-	%	العدد	%	العد	%	العدد	%	العدد	%	الحد	2	
83.8	4.19	16	43.75	7	31.25	5	25	4	0	0	0	0	أشعر بالرضا بشلل عام على مسئوى جودة هذا المقرر .	1
83.8	4.19	120.000	43.75	7	31.25	5	25	4	0	0	0	0	المجموع	
													الثقير : جيد جدا	

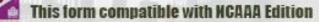






College: Programme Course : Education Biology General Genetics

Muharram 1437 H





# **Course Report**

Institution :	Majmaah University	Date of CR	25 / 02 / 1438 H.
College/ Departmen	t Education /Biology		

# A Course Identification and General Information

1. Co	ourse title: (	General Genetics	Code	BIO 22	23 Sec	ction 2	224
2. Na	2. Name of course instructor Dr. Amira M. Elmaghawry Location :						
3. Ye	3. Year and semester to which this report applies: 2 <sup>nd</sup> semester 1436- 1437 H						
4. Nun	4. Number of students starting the course? Students completing the course?						
5. Co	5. Course components:						
	Credit	Contact Hours Self-Study Other To				Total	
		Lecture	Laboratory	Practical			
NCAAA	3 ch	28	30	-	-	-	58
ECTS	4.4 cp	28	30	-	55	15	128

# **B-** Course Delivery :

### 1. Coverage of Planned Program

Topics Covered	Planned Contact Hours	Actual Contact Hours	Reason for Variations (*)
Mendel's Genetics: Laws, segregation	8	8	
Gene interaction and epistasis	4	4	
Dominance, lethal; semi lethal genes	8	8	
Mid-term 1+ feedback	3	3	
Multiple allels, pseudoalleles and the multiple effects of the gene	4	4	
Mid-term 2+ feedback	3	3	
sex determination, sex related characters inheritance	8	8	
Linkage, crossing over and the genetic map	4	4	
Family pedigree and some simple genetic diseases in human	4	4	
Chemical composition of the genetic material	8	8	

	Company ( Carlas			
Extranuclear genetics		4	4	

( \* ) if there is a difference of more than 25% of the hours planned

### 2. Consequences of Non-Coverage of Topics

Topics not Fully Covered (if any)	Effected Learning Outcomes	Possible Compensating Action
Nothing		
<u></u>		

#### 3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
1.0	Knowledge	-	
1.1.1	Explain the chemical structure of the DNA and its replication	written exams	Statistic of final Periodic and practical tests = number of students who received $84-70 = 3$ number of students who received $69-50 = 15$ number of students who received $49-0 = 9$
1.2.1	Apply Mendel's laws of inheritance on the basis of genetic traits in different organisms.	Assessment of assignments and D2L activities	Students' progress in D2L
2.0	Cognitive Skills		
2.1.1	Design the Family pedigree for some diseases in human	Weekly assignments to solve genetic problems	solve genetic problems in D2L dropbox and give students feedback
2.2.1	Compare between dominance types and gene interaction	Exams	Statistic of final Periodic and practical tests = number of students who received $84-70 = 3$ number of students who received $69-50 = 15$ number of students who received $49-0 = 9$ Statistic of final Periodic and practical tests = number of students who



	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
			received $84-70 = 3$ number of students who received $69-50 = 15$ number of students who received $49-0 = 9$
3.0	Interpersonal Skills & Responsibility		
3.4.1	Explore recent information related to genetics.	Provide presentations and give the student the feedback	Students presented their presentations in front of their colleagues and get feedback immediately
4.0	Communication, Information Technology, N	umerical	
4.1.1	Able to introduce a presentation in front of others	Evaluate the use of modern technology in the collection and interpretation of information (data) and ideas	Students presented their presentations in front of their colleagues and get feedback immediately
4.2.1	Interest in e-learning system and its different activities	Use D2L student Progress	
5.0	Psychomotor	student Flogress	
5.2.1	Innovate in the use of models to explain the genetic concepts. Innovate in the use of models to explain the genetic concepts.	Periodic and final exams	

Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

••••••	 •••••••••••••••••••••••••••••••••••	
••••••	 ••••••••••••••••••••••••••••••	

# **4.** Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification

Ι	List Teaching Methods set out in Course Specification			Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal
	specification	No	Yes	with Those Difficulties.



lectures	Yes	
Lectures and practical lessons	Yes	
presentations and using of electronic	Yes	
platforms		
Research in Databases	Yes	
Learning Objects	Yes	
E-learning D2L	Yes	

# **C. Results**

### 1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Analysis of Distribution of Grades
<b>A</b> +	•	0 %	
Α	3	8.6 %	
B+	•	0 %	
В	4	11.4 %	
C+	2	5.7 %	
С	0	0.0 %	
D+	5	14.3 %	
D	8	22.9 %	
F	13	37.1 %	
Denied Entry	1	2.6 %	
In Progress	38	100 %	
Incomplete		%	
Pass	22	<mark>63</mark> %	
Fail	13	37 %	
Withdrawn	2	5.3 %	

2. Analyze special factors (if any) affecting the results



- Simplification of information during the lecture with giving examples .
- Students ask questions constantly .
- Do exam after the completion of explain part of the course topics.
- The ability of faculty member to solve the difficulties and problems faced by the student in the course.
- Strengthen the confidence of the students and encourage them to inquire about the difficult points to re-explain again
- The use of e-learning (D2l system) and all of its activities.

### 3. Variations from planned student assessment processes (if any).

a. Variations (if any) from planned assessment schedule (see Course Specifications)

Variation	Reason
nothing	

#### b. Variations (if any) from planned assessment processes in Domains of Learning

Variation	Reason
nothing	

### 4. Student Grade Achievement Verification :

Method(s) of Verification	Conclusion
Reviewing of examination sheets "that have been evaluated by the professor" by another member of the department	No difference

# **D. Resources and Facilities**

Difficulties in access to resources or facilities (if any)	Consequences of any difficulties experienced for student learning in the course
nothing	

### **E.** Administrative Issues

Organizational or administrative difficulties encountered (if any)	Consequences of any difficulties experienced for student learning in the course					
nothing						



.....

.....

# **F** Course Evaluation

### **1** Student evaluation of the course (Attach summary of survey results)

a. List the most important recommendations for improvement and strengths

- •

### b. Response of instructor or course team to this evaluation

- •

### 2. Other Evaluation :

a. List the most important recommendations for improvement and strengths								
•								
•								
•								
•								
b. Response of instructor or course team to this evaluation :								
•								
•								
•								
•								

# **G** Planning for Improvement

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
a)			
b)		•••••	



c)	•••••	 
d)	•	

### 2. List what other actions have been taken to improve the course

• Increasing the participation the students to the electronic course at D2L system to 100% of the students.

#### 3. Action Plan for Next Semester/Year

Actions Recommended for	Intended Action Points	Start	Completion	Person
Further Improvement	(should be measurable)	Date	Date	Responsible
a) Make distance lectures for revision	The implementation of online rooms within the e-learning system	Middle of the term	//1437 H	The instructor

#### **Course Instructor:**

Name:	Dr. Amira M. Elmaghawry khattab								
Signature:	Amíra Date Report Completed: 25/02/1438 H								
Program Co	ordinator:								
Name:	Dr. Mona A. Makie								
Signature:	Mona	Date Received :	27/02/1438 H						



• A separate Course Report (CR) should be submitted for every course and for each ( section " Male & Female" or Academic Programme or campus location where the course is taught ) even if the course is taught by the same person

• Each CR is to be completed by the course instructor (Separate reports attached ) and given to the program coordinator At the end of each course

• Course Reports are to discuss by the academic (Programme) Department Council

Majmaah University Date: 2016-05-29 Page: 345/1832								denos	امعه ا جامعة					<b>جامعة المجمعة</b> التاريخ : 1437-23-28 الصفحة : 1832/345
		3	ي 7/36	سل الثاد	[هـ القد	437/	1436	لجامعي	للعام ا	ر معن	ف <i>ي</i> مقر	دريس	هيئة الت	تقييم عضو
									لمقرر : المقرر : سجلين :	لنشاط با				التعلية : التربية اسم العقرر : ورائة عامة رمز العقرر : BIO 223 أستسالا العقرر : أبيرة محم عطية
	المعبة 96	لىتوسط الحسابي	ù	(5) 3 22	أواقق با	(4)	أواقو	ن حد ما ()		(2)	لا اواقو	(1) 🕮		م بنود التقييم
				96	العدد	96	العدد	96	العدد	96	العدد	96	العد	
	74.8	3.74	31	32.26	10	29.03	9	29.03	9	0	0	9.68	3	1 كانت الخطوط الأسامية ( بما في ذلك المطومات والمهارات التي صمم المقرر
					-									لتطويرها ) واضحة بالنسبة لي .
	73.6	3.68	31	22.58	1	41.94	13	25.81	8	0	0	9.68	3	2 كفت متطلبات الذجاح في المقرر ( بما في ذلك الواجبات التي يتم التقييم بناء عليها ، ومحكات التقييم ) واضحة بالنسبة لي .
	73.6	3.68	31	29.03	9	32.26	10	25.81	8	3.23	1	9.68	3	حيها ، وتحتا السيم ) والمحد بنسبة مي . 3 كانت مصادر مساعدي في المائر ( بما في تلك الساعات المكتيبة لعضو هيئة التدريس ، و المراجم ) والضحة بالنسبة في .
	74	3.7		27.96	26	34.41	32	26.88	25	1.08	1	9.68	9	المريض ، والمراجع ) والملك بالملية في . المجموع
														التقدير : جيد



Majmaah University Date: 2016-05-29

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چامعة البديع<u>ة</u>

جامعة المجمعة

التاريخ : 23-08-1437 الصفحة : 1832/346

	و. هيئة التدريس في مقرر. معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36												تقييم عضو	
							الأحبا	القسم :					نعلية: الرسة	3
	طبيعة التشاط بالمقرر : عملي										المقرر : وراثة عامة			
						4	3724	المعرر. :	رهم				لمقرر : BIO 223	
							38	سجلين :	عدد الم				المقبرر : أميرة محمد عطية	استباذا
	أسئلة خاصة بما حدث خلال المقرر													
السبة %	لىتوسط الحسابي	ú	(5) 322	أواقق با	(4)	أواقق	ن حد ما ()		(2) a	لا اواف	(1) uda	لااواقق	بنود التقييم	. 6
	<b>v</b> .		96	العدد	96	العدد	96	العد	96	العدد	96	العدد		
72.2	3.61	31	22.58	7	29.03	9	38.71	12	6.45	2	3.23	1	كان تنفيذ المقرر والأفنياء التي طلب مني أداؤها متصقة مع الخطوط الأساسية	1
													لەقرر.	
74.8	3.74	31	25.81	8	35.48	- 11	32.26	10	0	0	6.45	2	كان عضو هيئة التدريس ملتزما بإعطاء المقرر بشكل كامل (مثل : بدأ	2
													لمحاضرات في الوقت المحدد ، تواجد عضو هيئة التدريس بشكل دائم ، الإعداد الجيد للمواد المساعدة في التدريس ، و هكذا ) .	
73	3.65	31	22.58	7	35.48	11	32.26	10	3.23	1	6.45	2	ليب عمود العصافة في المريض ، وعدم . لدى عضو هيئة التاريس الذي يقوم بتقديم هذا المقرر إلمام كامل بمحتوى	3
	0.00									•	4.15	-	لىقرر.	-
74.2	3.71	31	25.81	8	35.48	11	29.03	9	3.23	1	6.45	2	كان عضو هيئة التدريس موجودا للمساعدة خلال الساعات المكتبية .	4
70.4	3.52	31	16.13	5	38.71	12	35.48	11	0	0	9.68	3	كان عضو هيئة التدريس متحمسا لما يقوم بتدريسة .	5
71	3.55	31	22.58	7	35.48	11	29.03	9	0	0	12.9	4	كان عضو هيئة التدريس مهتما بمدى تقدمي وكان معيَّا لي .	6
73.6	3.68	31	29.03	9	29.03	9	29.03	9	6.45	2	6.45	2	كان كل ما يلام في المقرر حديثًا ومفيدًا ، ( النصوص المقروعة ، التلفيصات	7
													، المراجع ، وما شابهها ) .	
73	3.65	31	22.58	7	35.48	11	32.26	10	3.23	1	6.45	2	كقت المصادر التي احتجتها في هذا المقرر متوافرة كلما أحتاج إليها .	8
73	3.65	<u>31</u> 31	22.58	7	38.71	12	25.81	8	6.45	2	6.45	2	كان هناك استخدام فعال للثلثية لدعم تطيمي في هذا المقرر . محمد مدينه بينا منذ ما سائل ما النائين المنابع المقرر .	9 10
74.2	3.71		25.81	8	35.48		29.03	9	3.23	1	6.45	2	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكاري الخاصة في هذا المقرر .	
74.8	3.74	31	25.81	8	38.71	12	25.81	8	3.23	1	6.45	2	البجت في هذا الطرر على تلايم أفضل ما عندي . احد مالا در التي المرينية في مناه من المرينية المرينية المرينية المرينية المرينية المرينية المرينية المرينية ال	11
70.4	<u>3.52</u>	31	22.58	1	29.03	9	35.48	11	3.23	1	9.68	3	ساحدت الأفياء التي طلبت مني في هذا المقرر ( الأنشطة الصفية ، المعامل ، وهكذا ) في تطوير معرفتي ومهاراتي التي يهدف المقرر لتطيمها .	12
71.6	3.58	31	22.58	7	35.48	11	29.03	9	3.23	1	9.68	3	وهما ) في تطوير معرفتي ومهراتي على يهدف النظار التطيفي . كانت كمية العمل في هذا المقرر مشامنية مم عدد الساعات المعتندة	13
14.0	0.00	-			20.10			-		•	2.00	2	النضمة للبلان	
71	3.55	31	22.58	7	35.48	11	29.03	9	0	0	12.9	4	قدمت لي درجات الواجبات اوالاختبارات في هذا المقرر خلال وقت مطول .	14
71	3.55	31	22.58	7	32.26	10	32.26	10	3.23	1	9.68	3	كان تصحيح واجباتي واختباراتي عادلا ومناسبا .	15
71.6	3.58	31	25.81	8	29.03	9	32.26	10	3.23	1	9.68	3	وضحت لي الصلة بين هذا المقرر والالمقررات الأخرى بالبرنامج ( القسم ) .	16
72.49	3.62		23.59	117	34.27	170	31.05	154	3.03	15	8.06	40	النجنوع	

المحمعة	حامعة

التاريخ : 23-08-1437

الصفحة : 1832/347



#### Majmaah University

Date: 2016-05-29 Page: 347/1832

#### تقييم تضو هيئة التدريس في مقرر معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36

-	
الأحياء	القسم :
ععلي	طبيعة النشاط بالمقرر :
43724	رقم المقرر :
38	عدد المسجلين :

الملية : التربية اسم العقور : وراثة عامة رمز العقور : BIO 223 أستياذ العقور : أبيرة محد

	تقويم المقرر															
التعبة 60	الىتوسط الحسابي	Û	أوافق بقدة (5)		(4)	أوافق (4)		اواقق الن هد ما (3)		لا اواقق مطلقا (1) لا اواقق (2)		لا اوافق (2)		لا اواقق	بنود التقييم	٠
			96	العدد	96	العدد	96	العدد	96	العدد	96	العد				
76.2	3.81	31	32.26	10	35.48	11	22.58	7	0	0	9.68	3	ما تطمته في هذا المقرر مهم وسيفيدني مستقبلا .	1		
74.8	3.74	31	29.03	9	35.48	11	25.81	8	0	0	9.68	3	ساعدني هذا المقرر على تحمين قدرتي على التفكير وحل المشكلات بدلا من	2		
													مفط المطومات فلط			
73.6	3.68	31	29.03	9	29.03	9	32.26	10	0	0	9.68	3	ساعدني هذا المقرر على تحمين مهاراتي في الحل على شكل فريق .	3		
73	3.65	31	25.81	8	35.48	11	25.81	8	3.23	1	9.68	3	ساعدتي هذا العقرر على تحمين قدرتي على الاتصال بفاعلية .	4		
74.4	3.72		29.03	36	33.87	42	26.62	33	0.81	1	9.68	12	المجموع			
													الثلابي : حد			

وتعديد المعام الجامعي 1436 هـ الفصل الثاني 37/36 القسم : الأنباء طبيعة التدايلين : الأنباء طبيعة التدايلين : 38 عد المسترين : 38 التقويم المام التقويم المام	مجمعة 23-08-1437 1832/348 تتربية دررثة عامة وررثة عامة البررة مصر علية
القسم : الأحياء طبيعة التشاط بالمقرر : عملي رقم المقرر : 43724 عد المسجلين : 38 التقويم العام	لتربية وراثة عامة BIO 223
طبيعة الشناط بالمقرر : عملي رقم المقرر : 43724 عد المسجلين : 38 التقريم العام	ورالة عامة BIO 223
التعدير (ع) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	يغوية التقييم سايشكل علم على معتوى جودة هذا المقرر . المحموع
classification	ىچمىغ <sup>ة</sup> 23-08-1437 1832/349
، حضو هيئة التدريس في مقرر معين للعام الجامعي 1436 /1437هـ الفصل الثاني 37/36	
طبيعة الشماط بالمقرر : مداشرة رقم المقرر : 43724 عند المسجلين : 38	نتربية برانة عامة BIO 223 ميرة محد علية
لا او فق مثلقا (1) لا او افق (2) او فق رد ما او فق (4) او فق بدد (5) ن ت تعترسط النعبة ف (3) الحد ابن الحد 60 الحد 60 الحد 60 الحد 60 الحد 60	بلود التقييم بالالسانية ( بنا في ذلك المحومات والمهارات التي عمم ا
	واضحة بالنسبة لى . لت النجاح في المقرر ( بما في ذلك الواجبات التي يتم التقييم حكات التقييم ) واضحة بالنسبة لي .
	ر مساعدتي في المقرر ( بما في طُك الساعات المكتية لعضو المراجم ) واضحة بالنسبة لي . المجموع التلاير : جيد
	على مقرر معين للعام الجامعي 1436 / 1437ه الفصل الثاني 37/36 القسم : الأمياء : الأمياء عليمة الشماط بلعفرر : معاضرة عليمة الشماط بلعفرر : معاضرة ن تو المغرر : 2014 عد العسبلين : 38 عد العسبلين : 38 اسلة خلصة بيداية المغرر اسلة خلصة بيداية المغرر مغرر 2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

	طبيعة التشاط بالمقرر : محاضرة رقم المقرر : 43724 عند المسجلين : 38							لنقرر : ورانة عامة سفير : BIO 223 تمفير : أبيرة محد علية	اسم ا رمز ال					
السبة ال	لىترسط الحسابي	ú	الى هد ما أوافق (4) أوافق بشدة (5) (3)			اواقق ل	التقويم لا اوافق مطلقا (1) لا اوافق (2)			لااواقق	بنود التقييم			
			96	العدد	96	العدد	96	العد	96	العدد	96	العدد		
80	4	33	33.33	11	39.39	13	24.24	8	0	0	3.03	1	آشعر بالرضا بشكل عام على معتوى جودة هذا المقرر .	1
80	4		33.33	11	39.39	13	24.24	8	0 0 3.03 1		1	النجنوع		
													التقدير : جيد جدا	





College: Programme: Course : Education at Majmaah Biology Biostatistics

Muharram 1437 H



This form compatible with NCAAA Edition



# **Course Report**

Institution :	Majmaah university	Date of CR	3 / 8 / 1437 H.
College/ Departmen	t Education at Majma	aah / Biology	

# **A Course Identification and General Information**

1. Cours	se title:	Biostatistics	Code	e STAT1	.01 S	ection 8	364
2. Name	2. Name of course instructor A. Wafa Fawaz Mansi Location : College						
3. Year a	3. Year and semester to which this report applies:						
4. Number	r of students	s starting the course?	35	Students comp	pleting the	course?	18
5. Cours	se compon	ents:					
	Credit	Conta	act Hours		Self-	Other	Total
		Lecture	Laboratory	Practical	Study		
NCAAA	2 ch	14		30	-	-	44
ECTS	3.7 ср	14		30	50	15	109

# **B-** Course Delivery:

# 1. Coverage of Planned Program

Topics Covered	<b>Planned</b> Contact Hours	Actual Contact Hours	Reason for Variations (*)
Brief about the statistics; definition of Biometry,	6	6	
society, the sample, statistical data and collection			
sources.	9	9	•••••
Showing Statistical data: presentation of statistical data, frequency for distributions, frequency for distributions, frequency for accumulated distributions, graphic representation of the frequency distributions and forms.	9	9	······
Mid-term exam1 + feedback	2	2	
	-	-	
Measures of central tendency (arithmetic mean, and the geometric mean, token,) some of the advantages and disadvantages of previous measurements, the relationship between the center,	12	12	
token and mean), measures of dispersion, Chebyshev theorem, skewness and kurtosis measures			
Mid-term exam2 + feedback	2	2	



Probabilities: a randomized trial, the definition of	10	10	
probability, independence, probability distribution			
function, mathematical expectation. Some Discrete			
Probability distributions (intermittent regular			
distribution, binomial distribution.			
Percentage, rate, mortality statistics, diseases and	3	3	
fertility.			

(\*) if there is a difference of more than 25% of the hours planned

# 2. Consequences of Non-Coverage of Topics

Topics not Fully Covered (if any)	Effected Learning Outcomes	Possible Compensating Action
·····	·····	·····

### 3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO			
1.0	Knowledge					
1.1.1	Review the different ways to collect, display and data analysis	Written tests.	Pass rate 58%			
1.2.1	The student describes the random experience, probability, independence, probability distribution function, mathematical expectation. Some Discrete Probability Distributions	Study papers				
2.0	Cognitive Skills					
2.1.1	Assess the importance of statistics and its relation to biology	Written tests.	Pass rate 58%			
3.0	Interpersonal Skills & Responsibility					
3.2.1	Participate in group activities with colleagues.	Note	All students received 7 degrees and more from 10			



	List course learning outcomes	List methods of assessment for each LO	Summary analysis of assessment results for each LO
			in participate
3.3.1	Show a trend towards self-education and responsibility	Note	
4.0	Communication, Information Technology, Numerica	al	
4.2.1	Mastered the use of information technology in research and survey	Written tests.	Pass rate 58%
4.3.1	Mastered the conducting of statistical processes using specialized programs		
5.0	Psychomotor		
5.1			

Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	

# **4.** Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification

List Teaching Methods set out in Course		They ctive?	Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal
Specification	No	Yes	with Those Difficulties.
Presentation			
Dialogue and discussion.			
Brainstorming.			
Self-learning		V	Student registers number of hours more than the educational level, so it must comply with a number of hours for students depending on student rate, not registered without the approval of the Academy Guide.



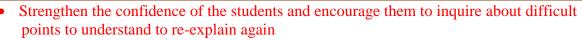
# **C. Results**

### 1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Analysis of Distribution of Grades	
A+	1	3.2%	Teaching strategies implemented successfully, It was approve of appropriate evaluation methods with the course	
Α	0	0.0%		
B+	1	3.2%	Teaching strategies implemented successfully, It was approve of appropriate evaluation methods with the course	
В	1	3.2%		
C+	2	6.5%		
С	3	9.7%		
D+	3	9.7%		
D	7	22.6%		
F	13	41.9%	Approve D2L program led to increased burden on students	
Denied Entry	١	2.9%	These students did not attend any lecture	
In Progress	35	100. %		
Incomplete	0	0%		
Pass	18	58%	Textbook is simple, clear and uncomplicated	
Fail	13	42%		
Withdrawn	3	8.6%		

### 2. Analyze special factors (if any) affecting the results

- make the scientific material simplified
- At the end of the lecture summarize and explain and clarify or ask several questions summarize the lecture.
- Transforming scientific material into electronic scientific material



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• Interest in exercise and urged the students to try exercises

#### 3. Variations from planned student assessment processes (if any).

#### a. Variations (if any) from planned assessment schedule (see Course Specifications)

Variation	Reason			

#### b. Variations (if any) from planned assessment processes in Domains of Learning

Variation	Reason			

#### 4. Student Grade Achievement Verification:

Method(s) of Verification	Conclusion		
Approval to audit of the monitoring committees to review exams degrees each question with the total final grade in each answer booklet, in booklets answer twice	There are no comments on the correction process		
A review of a random answer booklets by the supervisor	There are no comments on the correction process		

### **D. Resources and Facilities**

Difficulties in access to resources or facilities (if any)	Consequences of any difficulties experienced for student learning in the course	
<ul> <li>-Learning Resource Center lacks to modern references.</li> <li>-The LRC does not contain computers and Internet</li> </ul>	Do not students get on the additional examples and exercises to help in self-learning	
The seats are not fixed in classrooms	Cause some inconvenience when you move the seats especially at the beginning of the lecture	

# **E. Administrative Issues**



Organizational or administrative difficulties encountered (if any)	Consequences of any difficulties experienced for student learning in the course			
students grade in the program is weak	High rate of not-pass			

# **F** Course Evaluation

#### **1** Student evaluation of the course (Attach summary of survey results)

a. List the most important recommendations for improvement and strengths

- •
- •

• .....

b. Response of instructor or course team to this evaluation

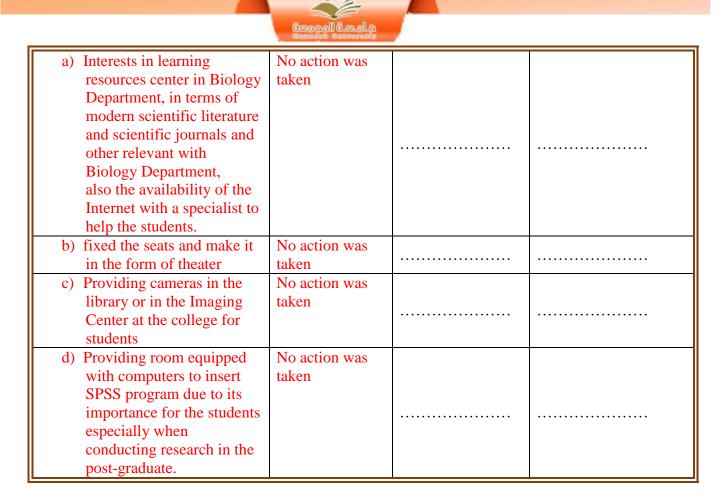
- •
- •
- •

### 2. Other Evaluation:

a. List the most important recommendations for improvement and strengths						
•						
•						
•						
•						
b. Response of instructor or course team to this evaluation :						
•						
•						
•						
•						

# **G** Planning for Improvement

### 1. Progress on actions proposed for improving the course in previous course reports (if any).



#### 2. List what other actions have been taken to improve the course

•	
•	
•	
•	

#### 3. Action Plan for Next Semester/Year

Actions Recommended for Further Improvement	Intended Action Points (should be measurable)	Start Date	Completion Date	Person Responsi ble
--	--	---------------	--------------------	---------------------------

	Rangin Barrier			
a) fixed the seats and make it in the form of theater	Speech to the relevant authorities so	20/ 8 /1437 H	20/12/1437 H	Division Head
b) Providing cameras in the library or in the Imaging Center at the college for students	Speech Deanship of Libraries	20/ 8 /1437 H	20/12/1437 H	Division Head
c) Providing room equipped with computers to insert SPSS program	Amendment the description to insert and description programs	20/ 8 /1437 H	20/12/1437 H	Division Head
<ul> <li>d) Interests in learning resources center in Biology Department, in terms of modern scientific literature and scientific journals and other relevant with Biology Department, also the availability of the Internet with a specialist to help the students</li> </ul>	Letters to Deanship of Libraries to provide everything for LRC	20/ 8 /1437 H	20/12/1437 H	Division Head
e) commitment of Registration Division with the acceptance percentage	letter to Registration Division to commitment with the acceptance percentage	20/ 8 /1437 H	20/12/1437 H	Division Head

Course Instructor:	
Name:	Wafa Fawaz Naif Al-Mansi
Signature:	Date Report Completed: 5 /8/1437 H
Program Coordinator:	
Name:	Dr. Mona Abdullatif Makiya
Signature:	



# **Important Notes:**

• A separate Course Report (CR) should be submitted for every course and for each ( section " Male & Female" or Academic Programme or campus location where the course is taught ) even if the course is taught by the same person

- Each CR is to be completed by the course instructor (Separate reports attached ) and given to the program coordinator At the end of each course
- Course Reports are to discuss by the academic ( Programme ) Department Council