جامعة المجمعة

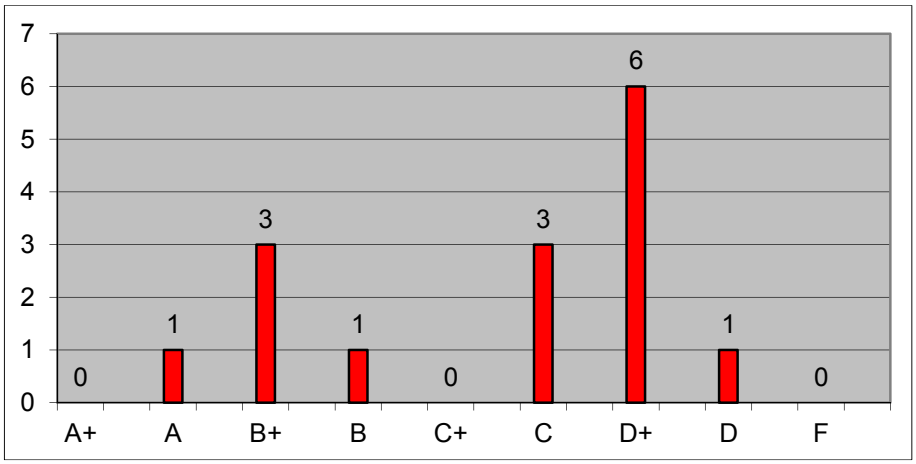
كلية العلوم بالزلفي

نموذج تحويل العلامات النهائي من مئوي الى أحرف لطلبة البكالوريوس

الفصل الدراسي	الثاني	١٤٣٤/١٤٣٥	الترم الثاني	
القسم	الرياضيات	رقم المادة		ريض ٢٣١
استاذ المادة	د. أحمد عبدالله زيدان	اســـــم المـــــــادة		أسس الرياضيات
عدد الطلبة المسجـليـــن	15	عدد الطلبة الغائبين عن التهائي		0
عدد الطلبة النـــاجحين	15	عدد الطلبة الراسبين		0
متوسط الدرجات	3.22	العلامة الدنيا		F
الدرجـة العليـــــا	A +	نسبة النجاح		100.00%

Average	Percentage	SUM	Count	TO	From	Average
	0	0	0	100	95	A+
	6.66666667	4.75	1	94	90	A
	20	13.5	3	89	85	B+
	6.66666667	4	1	84	80	B
	0	0	0	79	75	C+
	20	9	3	74	70	C
	40	15	6	69	65	D+
	6.66666667	2	1	64	60	D
	0	0	0	59	0	F
	3.22	100	48.3	15		Total Students

الرقم	العلامة	التقدير
1	60	D
2	65	D+
3	85	B+
4	65	D+
5	67	D+
6	70	C
7	85	B+
8	90	A
9	65	D+
10	80	B
11	70	C
12	85	B+
13	65	D+
14	72	C
15	65	D+
16		
17		
18		
19		
20		
21		
22		
23		
24		



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COURSE CLASSIFICATION FORM

Course Number/Name		**Math231 Mathematics Basis**	
Prepared by		**Dr. Ahmed Zedan**	
Program Learning Outcomes	**Levels* (0,1,2, 3,4,5)**	**Relevant Activities**	**Assessment Methods/Metrics**
a1. Apply fundamentals and concepts of mathematics.	**5**	- Lectures - assignments	• 3 Midterm and final exam • Home work
a2. Apply fundamentals and concepts General sciences and Computer skills.	**3**	- assignments on logic statements	• 1 Midterm and final exam • Home work
a3. Realize Social and ethical values	**0**		•
b1. Read and construct mathematical arguments and proofs.	**4**	- Lectures - assignments	Home work
b2. Apply critical thinking skills to solve problems that can be modeled mathematically.	**5**	- Lectures - assignments - Oral discussion	• 3 Midterm and final exam+ Home work
c1. Work independently and within a team	**3**	Divided students into groups and using oral discussion with homework	• Home work
c2. Bear responsibility for different situations.	**2**		• Quizzes
c3. Realize codes of ethics and their importance.	**0**		
d1. Communicate a depth and breadth of mathematical knowledge, both orally and in writing.	**4**	- Lectures - assignments - Oral discussion	• 3 Midterm + final exam • Home work • Quizzes
d2. Ability to Organize, connect and communicate mathematical and algorithmic ideas.	**4**	- Lectures - assignments	• Home work • Quizzes
d3. Critically interpret numerical and graphical data.	**3**	- assignments on information data and represented data	• Home work • Quizzes
e1. Use computer and its applications as an office tool	**3**	- assignments on Logical expression	Home work Quizzes

*** Please mark (or type) High (5), Medium-High (4), Medium (3), Low-Medium (2), Low (1) or Not At All (0) indicating the level to which you believe, as an instructor, the students have achieved these outcomes in this course.**

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Course Objectives and Outcomes

Course Number: Math231 **Course Name: Mathematics Basis**

Prepared by: Dr. Ahmed Zedan

Table 1: Relationship of course objectives/outcomes with PLO and ASIIN Criteria

Course Objectives:	Course Outcomes:	ASIIN	PLO
Have the knowledge of mathematical logic and operation on them.	**Define** and **recognize** the mathematical logic	a, b, e, m	
	Improve and **outline** the logical thinking.	b, c	
	Illustrate how to communicating with: Peers, Lecturers and Community.	l, n	
Have the knowledge of mathematical induction.	**Define** and **recognize** the mathematical induction	a, b, c, g, m , j	
	Shown the ability of working independently and with groups.	n	
	Illustrate how take up responsibility.	l, n	
Studying the function, sets and their properties.	**Define** and **recognize** the function and sets concepts	a, b, f, h	
	ability to **write** Mathematical equations in a correct mathematical way	a, j, g	
Studying the relations and their properties and how we can represented, also studying the equivalence relation.	**Define** and **recognize** the relations and its properties	a, c, h	
	Appraise how to Use the computer skills and library.	d, h	
	Illustrate how to Search the internet and using software programs to deal with problems	d, h	
Have the knowledge of groups and their properties.	**Define** and **recognize** the group theory	a, e, i	
	interpret how to Know the group theory using the internet	k, h, g	
Studying the rings and their properties.	**Define** and **recognize** the ring theory	a, i	
	interpret how to Know the ring theory using the internet	h, k	
Studying the field and their properties.	**Define** and **recognize** the field theory	a, i	
	interpret how to Know the filed using the internet	k, h, g	

Table 2: Methods of assessment of course syllabus

.

Assessment Method	Number/Type				Instructor Assessed	TA/Grader Assessed	Peer/Self Assessed
Homework	5 homework assignments				x		
Mid Terms/Final Exams	2 mid-term; 1 final exam				x		
Quizzes	One biweekly				x		
Individual Projects	1-2 wks	3-4 wks	1/2 sem	Full sem			
Team Projects	1-2 wks	3-4 wks x	1/2 sem	Full sem x	x		x
Lab Assignments							
Computer Assignments							
Computer Tools Used							
Oral Presentations	one				x		x
Written Reports	one				x		
Other	Design project (project binder)				x		

Outcome of ASIIN	
a	Graduates have sound mathematical knowledge. They have a profound overview of the contents of fundamental mathematical disciplines and are able to identify their correlations.
b	Graduates are able to recognise mathematics-related problems, assess their solvability and solve them within a specified time frame.
c	Graduates have a basic ability to work in a scientific way. They are in particular able to formulate mathematical hypotheses and have an understanding of how such hypotheses can be verified or falsified using mathematical methods.
d	Graduates can flexibly apply mathematical methods of fundamental component areas of mathematics and are able to transfer the findings obtained to other component areas or applications.
e	Graduates have abstraction ability and are able to recognise analogies and basic patterns
f	Graduates are able to think in a conceptual, analytical and logical manner.
g	Graduates have an extensive comprehension of the significance of mathematical modelling. Are able to create mathematical models for mathematical problems as well as for problems in other areas of science or everyday life, and have a selection of problem solving strategies at their disposal.
h	Graduates can use basic methods of computer-aided simulation, mathematical software and programming to solve mathematical problems
i	Graduates are in a position to solve more extensive mathematical
j	Graduates can classify, recognise, formulate and solve mathematics-related problems
k	Graduates use electronic media competently
l	Graduates can implement lifelong learning strategies. A prerequisite for this is that the students are per-severing and that they have developed persistence.
m	Graduates can recognise, formulate, classify and solve problems in a mathematical context
n	Graduates can communicate, possibly also in a foreign language, and contribute their work effectively in teams

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Instructor Course Evaluation Form

The purpose of this evaluation is to collect instructor feedback for improving this course and the Mathematics program. Information will also be used for program accreditation purposes.

I. Program Learning Outcomes Evaluations

Course Number/Name	Math231 Mathematics Basis	Semester	First 1434/1435
Instructor	Dr. Ahmed Zedan		

The course listed above is designed for students to achieve the following outcomes at a Not At All, Low, Low- Medium, Medium, Medium-High or High level.

Please mark (or type) High (5), Medium-High (4), Medium (3), Low-Medium (2), Low (1) or Not At All (0) indicating the level to which you believe, as an instructor, the students have achieved these outcomes in this course.

Program Learning Outcomes	Relevant Activities	5	4	3	2	1	0
a1. Apply fundamentals and concepts of mathematics.	- Lectures - assignments	**5**					
a2. Apply fundamentals and concepts General sciences and Computer skills.	- assignments on logic statements			**3**			
a3. Realize Social and ethical values.							**0**
b1. Read and construct mathematical arguments and proofs.	- Lectures - assignments		**4**				
b2. Apply critical thinking skills to solve problems that can be modeled mathematically.	- Lectures - assignments - Oral discussion	**5**					
c1. Work independently and within a team	Divided students into groups and using oral discussion with homework			**3**			
c2. Bear responsibility for different situations.					**2**		
c3. Realize codes of ethics and their importance.							**0**
d1. Communicate a depth and breadth of mathematical knowledge, both orally and in writing.	- Lectures - assignments - Oral discussion		**4**				
d2. Ability to Organize, connect and communicate mathematical and algorithmic ideas.	- Lectures - assignments		**4**				
d3. Critically interpret numerical and graphical data.	- assignments on information data and represented data			**3**			
e1. Use computer and its applications as an office tool	- assignments on Logical expression			**3**			

II. Catalog Description , and Course Prerequisites Evaluations:

Based on your experiences in the course, please respond by circling the most appropriate number. Circle N/A for items that are not applicable, or if you have no opinion.

Catalog Description 1434-1435	• **Mathematical Logic + Mathematical Induction** • **Functions and their properties + Sets and their properties** • **Relations and their properties + Representing relations + Equivalence relation** • **Groups and their properties** • **Rings and their properties + polynomials ring + Partial fractions** • **Field and their properties**						
Course Prerequisites:	PMTH 112 + PMTH127	**Circle One (5=Strongly Agree; 1=Strongly disagree)**					
2a. Do you believe that the catalog description (above) is accurate for this course?		**(5)**	**4**	**3**	**2**	**1**	**N/A**
2b. Do you believe that the course prerequisites (above) are appropriate for this course?		**5**	**(4)**	**3**	**2**	**1**	**N/A**
2c. If not, please list any prerequisites you believe are not appropriate for this course.							

III. Textbook(s) and/or Lab Manuals (if applicable) Evaluations:

Textbook(s) and/or Lab Manuals (if applicable):	• **Calculus with analytic Geometry. ByRoland E.Larson, Bruce H.Edwards, Robert P.Hostetler** • **Kenneth H. Rosen: Discrete Mathematics and its application, Sixth Edition, Mc Graw Hill, 2006.**	**Circle One (5=Strongly Agree; 1=Strongly Disagree)**					
3a. In general, do you believe this to be an appropriate textbook for this course?		**(5)**	**4**	**3**	**2**	**1**	**N/A**
3b. Was the organization of the textbook appropriate for this course?		**5**	**(4)**	**3**	**2**	**1**	**N/A**
3c. Was the level of the textbook appropriate for this course?		**5**	**(4)**	**3**	**2**	**1**	**N/A**

IV. Computer usage (if applicable) Evaluations:

Computer usage (if applicable):	**Circle One (5=Strongly Agree; 1=Strongly Disagree)**					
5a. Was the use of computer well integrated with the course?	**5**	**4**	**(3)**	**2**	**1**	**N/A**
5b. Was the computer lab adequately equipped with well-maintained and updated computers?	**5**	**4**	**3**	**2**	**(1)**	**N/A**
5c. Was the computer lab equipped with sufficient number of computers?	**5**	**5**	**5**	**2**	**1**	**(N/A)**
5d. Were the special software packages (MATLAB, SPSS, C+, FORTRAN, etc) available and accessible?	**5**	**4**	**3**	**2**	**1**	**(N/A)**
5e. Was adequate technical support available when needed?	**5**	**4**	**3**	**2**	**1**	**(N/A)**

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عمادة شؤون القبول والتسجيل
البوابة الالكترونية
الوقت : **11:40**
التاريخ : **1435/07/30**

Majmaa University
Deanship of Admission and Registration
Edugate
Time : 11:40
Date: 29/05/2014

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Majmaah University

رصد الدرجات
الفصل الثاني **1435/1434**

المقر	الزلفي- ذكور	اسم المقرر	أسس الرياضيات
الدرجة	البكالوريوس	النشاط	محاضرة
رمز المقرر	MATH 211	الشعبة	469

تسلسل	رقم الطالب	اسم الطالب	فصلي (60%)	نهائي (40%)	المجموع	التقدير
1	321100353	مالك بن هادي بن حمد المطيرى	40	20	60	د
2	331103153	عبدالله بن عبدالعزيز بن عبدالله الفهد	43	22	65	د+
3	331103160	عمر بن عبدالعزيز بن عثمان الطيار	55	30	85	ب+
4	331103166	فيصل بن غازي بن سليمان الثبيتي	43	22	65	د+
5	331103169	عبدالعزيز بن عبدالله بن سليمان الملاء	47	20	67	د+
6	331103172	ريان بن سعد بن حسن الاحمدي الزهراني	0	0	0	ح
7	331103173	مسلط بن دليم بن عديس العمري الحربي	43	27	70	ج
8	331103920	مساعد بن احمد بن مساعد الفنيسان	58	27	85	ب+
9	331104487	احمد بن صالح بن سليمان الرومي	55	35	90	أ
10	331104492	تركي بن عيد بن محمد الرخيمي المطيري	37	28	65	د+
11	331104559	أسامة بن عبدالله بن عبدالعزيز العمار	44	36	80	ب
12	331104843	وليد بن خالد بن عويد السبيعي	44	26	70	ج
13	331105055	أسامة بن علي بن عبدالمحسن الطريقي	50	35	85	ب+
14	331106572	عبدالكريم بن فرحان بن دلي العنزي	39	26	65	د+
15	331106601	محمد بن مساعد بن عبدالعزيز الفنيسان	48	24	72	ج
16	332110437	احمد بن مفلح بن مطلق الشمري	42	23	65	د+
17	341105785	باسل بن محسن بن رجعان السعيدي الظفيري	----	----	----	ع
18	341106082	بدر بن محمد بن عبدالله الزنيدي	----	----	----	ع

اسم أستاذ المقرر : أحمد عبدالله محمد زيدان

التوقيع : .....

اسم رئيس القسم : .....

التوقيع : .....

المقر	الزلفي- ذكور	اسم المقرر	أسس الرياضيات
الدرجة	البكالوريوس	النشاط	محاضرة
رمز المقرر	MATH 211	الشعبة	469

اسم أستاذ المقرر : أحمد عبدالله محمد زيدان

التوقيع : .....

اسم رئيس القسم : .....

التوقيع : .....

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Student Course Evaluation Form

The purpose of this evaluation is to collect instructor feedback for improving this course and the Mathematics program. Information will also be used for program accreditation purposes.

I. Program Learning Outcomes Evaluations

Course Number/Name	Math 231 Mathematics Basis	Semester	Second 1434/1435
Instructor	**Dr. Ahmed Zedan**		
Student Name	----------	**Student ID**	----------

The course listed above is designed for students to achieve the following outcomes at a Not At All, Low, Low- Medium, Medium, Medium-High or High level.

Please mark (or type) High (5), Medium-High (4), Medium (3), Low-Medium (2), Low (1) or Not At All (0) indicating the level to which you believe, as an instructor, the students have achieved these outcomes in this course.

Program Learning Outcomes	5	4	3	2	1	0
a1. Apply fundamentals and concepts of mathematics.						
a2. Apply fundamentals and concepts General sciences and Computer skills.						
a3. Realize Social and ethical values.						
b1. Read and construct mathematical arguments and proofs.						
b2. Apply critical thinking skills to solve problems that can be modeled mathematically.						
c1. Work independently and within a team						
c2. Bear responsibility for different situations.						
c3. Realize codes of ethics and their importance.						
d1. Communicate a depth and breadth of mathematical knowledge, both orally and in writing.						
d2. Ability to Organize, connect and communicate mathematical and algorithmic ideas.						
d3. Critically interpret numerical and graphical data.						
e1. Use computer and its applications as an office tool						

II. Catalog Description , and Course Prerequisites Evaluations:

Based on your experiences in the course, please respond by circling the most appropriate number. Circle N/A for items that are not applicable, or if you have no opinion.

Catalog Description 1434-1435	• **Mathematical Logic + Mathematical Induction** • **Functions and their properties + Sets and their properties** • **Relations and their properties + Representing relations + Equivalence relation** • **Groups and their properties** • **Rings and their properties + polynomials ring + Partial fractions** • **Field and their properties**						
Course Prerequisites:	PMTH 112 + PMTH127	**Circle One (5=Strongly Agree; 1=Strongly disagree)**					
2a. Do you believe that the catalog description (above) is accurate for this course?		**5**	**4**	**3**	**2**	**1**	**N/A**
2b. Do you believe that the course prerequisites (above) are appropriate for this course?		**5**	**4**	**3**	**2**	**1**	**N/A**
2c. If not, please list any prerequisites you believe are not appropriate for this course.							

III. Textbook(s) and/or Lab Manuals (if applicable) Evaluations:

Textbook(s) and/or Lab Manuals (if applicable):	• **Calculus with analytic Geometry. ByRoland E.Larson, Bruce H.Edwards, Robert P.Hostetler** • **Kenneth H. Rosen: Discrete Mathematics and its application, Sixth Edition, Mc Graw Hill, 2006.**	**Circle One (5=Strongly Agree; 1=Strongly Disagree)**					
3a. In general, do you believe this to be an appropriate textbook for this course?		**5**	**4**	**3**	**2**	**1**	**N/A**
3b. Was the organization of the textbook appropriate for this course?		**5**	**4**	**3**	**2**	**1**	**N/A**
3c. Was the level of the textbook appropriate for this course?		**5**	**4**	**3**	**2**	**1**	**N/A**

IV. Computer usage (if applicable) Evaluations:

Computer usage (if applicable):	**Circle One (5=Strongly Agree; 1=Strongly Disagree)**					
4a. Was the use of computer well integrated with the course?	**5**	**4**	**3**	**2**	**1**	**N/A**
4b. Was the computer lab adequately equipped with well-maintained and updated computers?	**5**	**4**	**3**	**2**	**1**	**N/A**
4c. Was the computer lab equipped with sufficient number of computers?	**5**	**4**	**3**	**2**	**1**	**N/A**
4d. Were the special software packages (MATLAB, SPSS, C+, FORTRAN, etc) available and accessible?	**5**	**4**	**3**	**2**	**1**	**N/A**
4e. Was adequate technical support available when needed?	**5**	**4**	**3**	**2**	**1**	**N/A**