KINGDOOM OF SAUDI ARABIA

Ministry of Education

Al-Imam Mohammad Ibn Saud Islamic University

College of Sciences

Department of Mathematics & Statistics



المملكة العربية السعودية وزارة التعليم جامعة الإمام محمد بن سعود الإسلامية كلية العلوم قسم الرباضيات والإحصاء

SYLLABUS

Course Code	Course Num.	Course Name	Credit Hours	Lec.	Lab.	Tut.	Private study	Pre-requisites	Course Level	Teaching Language
MAT	683	Selected Topics in Applied Mathematics II	4	3	0	1	8		3-4	English

- A. Course Description
- **B.** Course Outcomes
- C. References:

Required Textbook

Course Website: Google Classroom Webpage: http://www.imamm.org/

- **D.** Topics Outline
- E. Office Hours

Office hours give students the opportunity to ask in-depth questions and to explore points of confusion or interest that cannot be fully addressed in class.

F. Exams & Grading System

The semi-official dates of the exams for this course are:

- **Midterm:** 8th or 9th week.
- **Quizzes & Homework:** During the semester.
- **Final Exam:** 16th week.

Your course grade will be based on your semester work as follows:

Midterm: 30 %	Final Exam: 40 %					
4 Quizzes + 4 Homeworks, Attendance & Participation: 30 %						

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The grading distribution:

\mathbf{A}^{+}	A	\mathbf{B}^{+}	В	C ⁺	C	F
[95, 100]	[90, 95)	[85, 90)	[80, 85)	[75, 80)	[70, 75)	[0, 70)

G. Student Workload:

#	Teaching/learning activities	Contact Hours	Frequency	Total Contact hours	Self-study hours	Total self- study hours	Student Learning Time
1	Lecture	3	15	45	1.5	22.5	67.5
2	Tutorial	1	15	15	3	45	60
3	Lab\Practical	0	0	0	0	0	0
4	Homework	0	4	0	1.5	22.5	22.5
5	Quiz	0.25	4	1	1	4	5
6	Test (Midterm)	2	1	2	12	12	14
7	Final Exam	2	1	2	12	12	14
To	otal	65		118	183		

Independent self-study = $118/15 \approx 8$ hrs per week

H. Student Attendance/Absence

Only three situations will be considered as possible excused absences:

- Occurrence of a birth or death in the immediate family will be excused. ("Immediate family" is defined by the University as spouse, grandparents, parents, brother, or sister).
- Severe illness in which a student is under the care of a doctor and physically unable to attend
 class will be excused. Students are not excused for a doctor's appointment. Do not make
 appointments that conflict with rehearsals. Notes from the University Health Center will be
 accepted.

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Executive Rules for Study Regulations and Examsgoo.gl/ykm7t3



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