

## Math 481 (History of Mathematics)

Math 481	History of Mathematics	Credits	Lec	Tut
		3	3	1
Course Summary	History of numbers - History of arithmetic's - History of Algebra - History of the concept of function. (Written and Presentation assignment) - History of Calculus. (Written and Presentation assignment) - Project (Movie: a Story of a mathematician).			
Prerequisites	-	<b>permission of the dept.</b>		
Textbook	Jan Gullberg	Mathematics from the birth of numbers	-	1997
	Ali Abdullah Al-Daffa	The Muslim contribution to mathematics		1981

### Objectives:

- To learn how mathematics developed from ancient times.
- To learn the role of mathematics in the rise of science.
- To study a life of a mathematician.

### Course description:

- History of numbers.
- History of arithmetic's
- History of Algebra.
- History of the concept of function. (Written and Presentation assignment).
- History of Calculus. (Written and Presentation assignment).
- Project (Movie: a Story of a mathematician).

## Teaching Schedule:

Delivery Type	Number	Lecture Length (hours)	Student Hours
Lecture	26	1	26
Tutorial	13		13
Private Study Hours			117
Total Contact Hours			39
Total Hours			156

## Methods of Assessment:

### Exams

Assessment Type	Notes (MCQ, etc ...)	% of Formal Assessment
First Exam	MCQ & Written	25
Second Exam	MCQ & Written	25
Final Exam	MCQ & Written	50
Total Percentage		100