

Faculty of Computer Studies
Information Technology and Computing
MT101 – Course Calendar

Course Code: MT101

Summer 2024

Course Title: General Mathematics

Credit Hours: 3

Week	Course Contents	Components	Assignments (Contents)	Due Dates
1	Chapter 1: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6,1.7	Equations and Inequalities		
2	Chapter 2: 2.1, 2.2, 2.3, 2.4, 2.5. 2.8	Functions and Graphs		
3	Chapter 3 3.1, 3.2, 3.3, 3.6, 3.7	Polynomial and Rational Functions		
4	Chapter 4 4.1, 4.2, 4.3, 4.4, 4.5, 4.6	Exponential and Logarithmic Functions	MTA Chapters1, 2, 3(3.1,3.2 ,3.3)	TBA
5	Chapter 5	Sets and Counting Techniques		
6	Chapter 6	Introduction To Probability	TMA Chapters 1, 2, 3and 4	TBA
7	Revision for the final exam	From chapter 1 to chapter 6		
8		Final Exams Period		TBA

TMA = TUTOR MARKED ASSIGNMENT

TEXT BOOK: College Algebra Essentials, Julie Miller, Donna Gerken, MGH, 2014