



Islamic University of Technology (IUT)

Semester (3rd) Mid Exam schedule



Time: 2:30pm to 4:00pm (1.5 hours)

	Subject	Syllabus	Notes
Wednesday 23 October	CSE 4307 DBMS	Chapter 1, 2, 3, 4, 6.	Yes it's chapter 1-6 except 5
Thursday 24 October	Math 4341 Linear Algebra	Introduction to Linear Algebra (Gilbert Strang) Chapter 1.1: Vectors and Linear Combinations Chapter 1.3: Matrices and their Column Spaces Chapter 1.4: Matrix Multiplication Chapter 2.1: Elimination and Back Substitution Chapter 2.2: Elimination Matrices and Inverse Matrices Chapter 2.3: Matrix Computations and $A = LU$ Chapter 2.4: Permutations and Transposes Chapter 3.1: Vector Spaces and Subspaces Chapter 3.2: Computing the Nullspace by Elimination: $A=CR$ Chapter 3.3: The Complete Solution to $Ax = b$	Detailed syllabus for Howard Anton available in google classroom Practice ivy league questions
3 days gap			
Monday 28 October	CSE 4303 DS	Stack, Queue, Heap, Linked Lists, BST, AVL tree	
Tuesday 29 October	CSE 4305 COA	Chapter 1, 2, 3, 4, 5, 6.	Inclusion of chapter 6 not 100% sure as of 5:30pm 17.10.24
1 day gap			
Monday 27 October	EEE 4383	Diode, Rectifier, Clamper-clipper, BJT	
Wednesday 29 May	CSE 4301 OOP	Chapter 1-9 (upto inheritance)	

NB: This syllabus will be updated upon new information. Be sure to have the latest version from GitHub repo: [THIS REPO](#) This version: 1st (17-10-24, 5:30pm).