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, 5.1, 5.2, Checksum + cyclic redundancy check.	Syllabus updates about chapter 5 on 26th oct
1 day gap			
Thursday 31 October	EEE 4383	Diode, Rectifier, Clamper-clipper, BJT	
Friday 01 November	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: 21 October, 2024 2:26 PM.*