



Islamic University of Technology (IUT)  
Semester (3rd) Mid Exam schedule



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

	Subject	Syllabus	Notes
<b>Wednesday 23 October</b>	CSE 4307 DBMS	Chapter 1, 2, 3, 4, 6.	Yes it's chapter 1-6 except 5
<b>Thursday 24 October</b>	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
<b>3 days gap</b>			
<b>Monday 28 October</b>	CSE 4303 DS	Stack, Queue, Heap, Linked Lists, BST, AVL tree	
<b>Tuesday 29 October</b>	CSE 4305 COA	Chapter 1, 2, 3, 4, 5, 6.	Inclusion of chapter 6 not 100% sure as of 5:30pm 17.10.24
<b>1 day gap</b>			
<b>Thursday 31 October</b>	EEE 4383	Diode, Rectifier, Clamper-clipper, BJT	
<b>Friday 01 November</b>	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: (17-10-24, 6:00pm).