UIT2201 CS and IT Revolution

"Fall 2016" or Semester I (2016/2017)

Actual Schedule (*Revised: 26-Oct-2016*)

#	2016	Day	Activity
1	10 Aug	Wed	**L1: Topic 1: Course Info, Tourist Problem & Scratch**
	12 Aug	Fri	*T1* [Tourist Problem, Problem Modelling, Scratch!]
2	17 Aug	Wed	**L2: Topic 2: Pervasive IT, ITEM, Algorithms**
	19 Aug	Fri	*T2* [Pervasive IT, Problem Modelling, Graph Colouring]
3	24 Aug	Wed	**L3: Topic 3: Simple Algorithmic PS, and with Scratch**
	26 Aug	Fri	*T3* [Simple algorithms, Scratch algorithms]
4	31 Aug	Wed	**L4: Topic 3: Algorithmic Problem Solving**
	02 Sep	Fri	*T4* (*Algorithmic PS and Scratch Algorithms*)
5	07 Sep	Wed	**L5: Topic 3: Efficiency of Algorithms;**
	09 Sep	Fri	*T5* (Eff. of Algorithms, Binary-Search Analysis), *Project-M0*
6	14 Sep	Wed	**L6: Topic 3: Binary Search, Topic 4: Database Introduction**
	16 Sep	Fri	*T6* (Search Tree Analysis), *Project-M1*
B	21 Sep	Wed	*** BREAK ***
7	28 Sep	Wed	**L7: Topic 4: Database Introduction, SQL Query**
	30 Sep	Fri	*T7* (Database & Query Processing)
8	05 Oct	Wed	**L8: Topic 5: Binary Representation, Numbers, Text**
	05 Oct	Wed	**MidTerm @7pm-8pm (Closed Book)**
	07 Oct	Fri	*T8* (Binary Representation)
9	12 Oct	Wed	**L09: Topic 5: Digital Circuits & Circuit Minimization**
	14 Oct	Fri	*T09* (Digital Logic & Building Circuits) *Project-M2 Reviews*
10	19 Oct	Wed	**L10: Control Circuits, Comp-Org, RAM Memory**
	21 Oct	Fri	*T10* (Building Circuits, Ctrl circuits)
11	26 Oct	Wed	**L11: Topic 6: RAM Organization, RS-Flip-Flop, Concurrency**
	28 Oct	Fri	*T11* (RAM, Algorithmic Problem Solving)
12	02 Nov	Wed	**L12: Topic 7: AI and Thinking Computer!**
	04 Nov	Fri	*T12* (AI and Thinking Computer!)
13	09 Nov	Wed	*Project M3 -* (*7-Nov*) **L13: Topic 7: KBS, Computability, Complexity, ApproxAlg**
	11 Nov	Fri	*T13 & Revision* (KBS, State-Space search)
S	14 Nov	Mon	*** *Project Showcase* *** *Project Showcase* ***
E	22 Nov	Tue	**FINAL EXAM (PM)**

Public Holidays: 12 Sep 2016 (Mon) [HR-Haji]; 29 Oct 2016 (Sat) [Deepavali]