

Modelling and Simulation: Schedule

This is a tentative schedule only

All lectures Monday & Wednesday in Leacock 324 14:35 – 15:55.

Wednesday	6 September	Course Intro	presentation[pdf]
Monday	9 September	CBD – time-less	notes[pdf]
Wednesday	11 September	CBD – discrete time	
Monday	16 September	CBD – continuous time	
Wednesday	18 September	demos, assignment	
Monday	23 September	Modelling and Simulation Process	notes[pdf] presentation[pdf]
Wednesday	25 September	Hierarchy of System Specification	notes[pdf] presentation[pdf]
Monday	30 September	No class !	
Wednesday	2 October	Hierarchy of System Specification	
Wednesday	2 October	State Automata	presentation[pdf]
Monday	7 October	Petri Nets	presentation[pdf]
Wednesday	9 October	Petri Nets	
Monday	14 October	Holiday, no class !	
Wednesday	16 October	Statecharts	notes[pdf] presentation[pdf]
Monday	21 October	Statecharts (applications)	notes[pdf] presentation[pdf]
Wednesday	23 October	Statecharts (applications)	
Monday	28 October	Discrete Event World Views	notes[pdf] presentation[pdf]
Wednesday	30 October	Process Interaction	
Monday	4 November	GPSS	examples
Wednesday	6 November	GPSS	
Monday	11 November	GPSS	
Wednesday	13 November	DEVS (atomic)	notes[pdf] presentation[pdf]
Monday	18 November	DEVS (coupled)	
Wednesday	20 November	DEVS (simulator)	PythonDEVS
Monday	25 November	Animation	presentation[pdf]
Wednesday	27 November	Continuous-time models, CSSLs	presentation[pdf]
		Population/Forrester System Dynamics	presentation[pdf]
Monday	2 December	OO Modelling of Physical Systems	presentation[pdf]
Wednesday	4 December	Project presentations	