













3/30/2008

CSE 370 Lecture-1: Introduction

Week	Monday		Wednesday		Friday	
1	3/31	Introduction	4/1	Binary number systems	4/3	Boolean algebra
Lab1						
2	4/7	Logic gates/truth tables	4/9	Canonical forms	4/11	Boolean cubes
Lab2				Homework1 due		
3	4/14	Karnaugh maps	4/16	Logic minimization	4/18	Verilog
Lab3				Homework2 due		
4	4/21	Multi-level logic	4/23	MIDTERM1	4/25	Multiplexers
Lab4		Homework3 due				
5	4/28	Structured logic	4/30	Adders	5/2	Sequential Logic
Lab5				Homework4 due		
6	5/5	Flip flops	5/7	Sequential Verilog	5/9	State Diagrams
Lab6				Homework5 due		
7	5/12	Finite state machines	5/14	FSM	5/16	FSM
Lab7		(FSM)		Homework6 due		
8	5/19	Computer Organization	5/21	MIDTERM2	5/23	Computer Organization
Lab8		Homework7 due				
9	5/26	NO CLASS	5/28	State minimization	5/30	Sequential systems
Lab9		Memorial Day				Homework8 due
10	6/2	State encoding	6/4	FPGAs	6/6	Review
				Homework9 due		

























