

CS M151B / EE M116C

Computer Systems Architecture

Instructor:	Glenn Reinman (reinman@cs.ucla.edu) Lectures: Mon/Wed, 8-9:50am Office Hours: Mon/Wed 10-11am
TAs:	TBA– Please check CourseWeb
Text:	Patterson & Hennessey, "Computer Organization and Design - The Hardware/Software Interface", Morgan Kaufmann, 5e ed.
Grading:	10% Homework 40% Midterm 50% Final

Tentative Class Outline

Week #	Mondays	Wednesdays
1	Intro/Performance	ISA
2	ISA	ALU
3	HOLIDAY	ALU
4	Single Cycle	Single Cycle
5	Pipelining	MIDTERM
6	Advanced Pipelining	Advanced Pipelining
7	HOLIDAY	Caching
8	Caching	Virtual Memory
9	I/O	Advanced Topics
10	Advanced Topics	Review