



.. Midterm scheduled for April 2, 2018 - See the detailed schedule below.

[Mary Eshaghian](#)

Week No. /Date	Course Topics	HW Assignments 20%	Class Participation 10%
1. February 12	History of Computers Number Systems	HW # 1(1pt) Reading Summarize Chapter 1	Participation #1 – Question re Video-1pt
2. February 19	School Holiday President's Day	School Holiday President's Day	School Holiday President's Day
3. February 26	Binary Numbers Logical Gates	HW #2(1pt) Reading Summarize Chap. 2	Participation #2 – Lecture Question- 1pt
4. March 5	Boolean Algebra Circuit Simplification	HW#3(4pt) Problems From Chapters 1-2	Participation #3 – Lecture Question- 1pt
5. March 12	Ripple Carry Adder- Carry Look Ahead Adder, Subtractor	HW #4(1pt) Reading Summarize Chap. 3	Participation #4 – Lecture Question- 1pt
6. March 19	Decoders, Encoders, Multiplexers, DeMux	HW#5(2pt) Problems From Chapter 3	Participation #5 – Lecture Question- 1pt
7. March 26	Flip Flops- Counters- Sequential Circuits,	HW #6(3pt)Problems	Participation #6 –

			& Summary Ch 4	Lecture Question-1pt
8. April 2	30% - Midterm– Design Combinational Circuits	All materials covered Lectures& Chap. 1-3	Participation #7 – Lecture Question-1pt	
9. April 9	School Holiday Spring Break	School Holiday Spring Break	School Holiday Spring Break	
10. April 16	Microprocessor, PLA, ROM, Register Transfer, HDL	HW#7(2pt) Reading Summarize Chap 5,6,	Participation #8 – Lecture Question-1pt	
11. April 23	Processor & Control Design Computer Classifications	HW #8(1pt) Reading Summarize Chap. 8	Participation #9 – Lecture Question-1pt	
12. April 30	Instruction Set Architecture, Operation Cycle, Addressing	HW #9(1pt) Reading Summarize Chap. 9	Participation #10 – Lecture Question-1pt	
13. May 7	Pipelining vs. Multiprocessing RISC vs. CISC	HW#10(1pt) Reading Summarize Chap. 10	Participation #11 – Lecture Question-1pt	
14. May 14	Interrupts, DMA, Memory Systems, Cache, RAM, DISC	HW#11(1pt) Reading Summarize Chap. 12	Participation #12 – Lecture Question-1pt	
15. May 21	Project Day – Design a Computer -Group Session	HW#12(2pt) Reading Summarize Ch. 7&11	Participation #13 Project Summary-7pt	
16. May 28	School Holiday Memorial Day	School Holiday Memorial Day	School Holiday Memorial Day	

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| 17. June 4 | Course Review -
Advanced Topics-from
Nano to Cloud | All materials
covered +Future
Technologies | Participation #14
–
Lecture Question-
1pt |
| 40% - FINAL EXAM | | | |
| 18. June 11 | Sequential &
Combinational | Comprehensive
Exam-All topics | All Participations
& HW packages |

This announcement is closed for comments

