Chris Wilcox

CS270 Schedule – Spring 2016

Week	Lecture	Recitation	Homework	iClicker
1 (1/18 – 1/22)	L01) Welcome Aboard – C1 L02) Numerical Representation – C2 L03) Programming in C – C11	R1: C Programming Tutorial	P1: Introduction to C (1/24) **H1: Numerical Representation**	Practice Quiz
2 (1/25 – 1/29)	L04) C Variables/Operators – C12 L05) C Control Structures – C13 L06) C Functions – C14	R2: Numerical Representation	P2: Number Conversion (1/31) **H2: Number Crunching (1/31)**	Peer 1) Number Representation
3 (2/1 – 2/5)	L07) C Debugging – C15 L08) C Pointers/Arrays/Strings – C16 L09) C Structures – C19	R3: Bit Fields in C, Makefiles	P3: Floating Point in C (2/7)	Peer 2) More Numbers
4 (2/8 – 2/12)	L10) C Input/Output – C18 L11) Recursion – C17	R4: C Data Structures		Peer 3) C Programming
5 (2/15 – 2/19)	L12) Engineering Methodology Review Session	R5: C Programming Exercise	P4: Symbol Table (2/20)	
First Midterm	**In class (2/18)**			
6 (2/22– 2/26)	L13) LC-3 Architecture – C5 L14) LC-3 Assembly Language – C7	R6: LC-3 Programming Intro	P5: LC-3 Warmup Exercise (2/28)	Peer 4) LC-3 Architecture
7 (2/29 – 3/4)	L15) Von Neumann Arch. – C4 L16) LC-3 Programming – C6	R7: LC-3 More Programming	P6a: LC-3 String Library I (3/6)	Peer 5) LC-3 Assembly Code
8 (3/7 – 3/11)	L17) LC-3 Input/Output – C8 L18) LC-3 Traps/Subroutines – C9	R8: LC-3 Input and Output	P6b: LC-3 String Library II (3/20)	Peer 6) LC-3 Assembly Code, cont.
Spring Break	**March 14-18**			
9 (3/21 – 3/25)	L19) Finally, the Stack! - C10 L20) Memory Model	R9: LC-3 Stack Exercise	P7: Recursion Assignment (3/30)	Peer 7) Stack/Memory Model
10 (3/28 – 4/1)	Review Session	**Q2: LC-3 Programming Quiz**	**P8a: LC-3 Assembler Pass I (4/17)**	
Second Midterm	**In class (3/31)**			
11 (4/4 – 4/8)	L21) Digital Logic Structures – C3 L22) Combinational Logic – C3	R10: Logisim Introduction	**H2: Digital Logic Logisim (4/12)**	Peer 8) Transistors and Logic
12 (4/11 – 4/15)	L23) Sequential Logic – C3 L24) State Machines – C3	R11: Assembler Help Session	No assignment	Peer 9) Memory and State Machines
13 (4/18 – 4/22)	L25) Computer Arch. 1 – Trends L26) Computer Arch. 2 – Memory	R12: Simple State Machine	**H3: Logisim State Machine (4/24)**	Peer 10) C Programming Errors Peer 11) C Input, Output, Structs Peer 12) More C Programming
14 (4/25 – 4/29)	L27) Computer Arch. 3 – Performance L28) C versus C++	**Q3: C Programming Quiz**	**P8b: LC-3 Assembler Pass II (5/1)**	**Peer 13) Computer Architecture**
15 (5/2 – 5/6)	Sanjay Guest Talk Review Session	**R13: Review Session (Evaluations)**	No assignment	Survey Quiz
Finals Week	**Tue., May 10, 9:40-11:40am**			