CIS 115 - Introduction to Computing Science (Fall 2014) Schedule (as of 8/25/2014)

		Scriedule (I	
Date	Lecture	Topic / Blog Article	Reading (Before Class)	Activity
8/26/2014	1	What is Computing Science?	<u> </u>	Get a CIS Account
8/28/2014	2	Teams, Projects, and Success	Syllabus & Assignments	Team Resume
9/2/2014	3	Early Computing Machines	POTS 1 - Nuts and Bolts	0 - Scratch Cheat Sheet
0,2,2011		Larry Companing Machines	POTS 2 - Universal Building	Bank - User I/O &
9/4/2014	4	Bits and Boolean Algebra	Blocks	Conditionals
9/8/2014		Personal Biography	Blocks	Conditionals
9/9/2014	<u>ыоу і</u> 5		DOTC 2 Dragramming	4 Donk Loons
9/9/2014	<u> </u>	Programming	POTS 3 - Programming	1 - Bank - Loops
0/44/0044	•	l	POTS 4 - How Universal are	-
9/11/2014	6	Universal Computers	Turing Machines	Turing Machine - Variables
9/15/2014	Blog 2	Historical Figure in Computing		
				2 - Sorting Algorithms -
9/16/2014	7	Algorithms	POTS 5 - Algorithms & Heuristics	Lists
			POTS 6 - Memory: Information	
9/18/2014	8	Encoding Data	and Secret Codes	Binary Worksheet
9/22/2014	Blog 3	Algorithms		•
012212011		Embedded Systems, Architecture,	POTS 7 - Speed: Parallel	
9/23/2014	9	& FSMs	Computers	3 - Stoplight
3/23/2014	9		POTS 8 - Computers that Learn	o - Gtopingint
0/25/2044	10	High Dorformanas Commities		Moothor Simulator
9/25/2014	10	High Performance Computing	and Adapt	Weather Simulator
0/00/05 / /	D	0		
9/29/2014		Computer Systems in Daily Life		
9/30/2014	11	Artificial Intelligence	POTS 9 - Beyond Engineering	4 - HPC Sum
10/2/2014	12	Human Computer Interaction	TUBES 1 - The Map	HCI Activity*
10/3/2014		Video Interview Due		
10/6/2014	Blog 5	Making Meaning - POTS		
			TUBES 2 - A Network of	
10/7/2014	13	History of the Internet	Networks	5 - Mars Rover
10/9/2014	14	How the Internet Works	TUBES 3 - Only Connect	Packet Switched Network
10/13/2014	Blog 6	TBD	TOBES 5 - Offing Conflicts	T deket Gwiteried Network
	15	HTML & CSS	TUDES 4. The Whole Internet	6 - HTML & CSS
10/14/2014			TUBES 4 - The Whole Internet	
10/16/2014	16	Video Interview Presentations	TUBES 5 - Cities of Light	<none></none>
10/20/2014	Blog 7	TBD		
10/21/2014	17	Cryptography	TUBES 6 - The Longest Tubes	7 - Chaocipher
10/23/2014	18	Big Data*	TUBES 7 - Where Data Sleeps	Big Data*
10/27/2014	Blog 8	TBD		
	D .09 0			
			BITS 1 - Digital Explosion	Drawing in Scratch
10/28/2014	19	Computer Graphics	BITS 1 - Digital Explosion BITS 2 - Naked in the Sunlight	Drawing in Scratch 1964 Starter File
10/28/2014 10/30/2014	19 20	Computer Graphics Video Game Design	BITS 1 - Digital Explosion BITS 2 - Naked in the Sunlight	Drawing in Scratch 1964 Starter File
10/28/2014 10/30/2014 10/31/2014	19 20 TOPIC	Computer Graphics Video Game Design Topic Research Due	BITS 1 - Digital Explosion BITS 2 - Naked in the Sunlight	
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