

CS-031 Syllabus: 2009–2010

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Data	Lecture	Topic	Out	In	Evening
W-9	The Silicon Stone	Representation I			
F-11	The Silicon Stone	Representation II			
M-14	The Karnaugh Map	Boolean gates			
W-16	Decoding the Karnaugh Map	Digital Building Blocks	HW1		
F-18	The Leaky Cauldron	Memory Element I			
M-21	The Register Fire	Memory Element II			
W-23	The Chamber of Flip Flops	Memory Element III	HW2	HW1	
F-25	The Deathly Diglog	Diglog Help Session by TAs			
M-28	No Class				
W-30	Werewolves	Moon I Part I & II	HW3	HW2	
F-2	Full Moon	Moon I Part III	RISC		
M-5	Potions	Moon II Part I			RISC HELP
W-7	Potions	Moon II Part II	HW4	HW3	
F-9	Fenrir Greyback	Moon III			
M-12	No Lecture				
W-14	The Dark Arts	MIPS I		HW4	
F-16	The Dark Arts	MIPS II	CHARS	RISC	
M-19	Apparation	Subroutines			
W-21	Hufflepuff	Array			MIDTERM
F-23	Herbology	Objects	LIFE	CHARS	
M-26	Memory Charms	memory management			LIFE HELP
W-28	Avada Kedavra	Dynamic Memory	HW5		
F-30	Death Eaters	Garbage Collection			
M-2	Time-Turners	Concurrent Programming			
W-4	Azkaban	Linking and Loading	HW6	HW5	
F-6	Divination	Caching			
M-9	The Marauder Map	Maze Help Sessions by Tas	MAZE	LIFE	
W-11	The Invisibility Cloak	VM I		HW6	
F-13	The Invisibility Cloak	VM II			
M-16	Transfiguration	Compiler I			
W-18	Transfiguration	Compiler II			
F-20	Transfiguration	Compiler III	COMPILER HW7	MAZE	
M-23	Arithmancy	Floating-point Numbers			
W-25	Thanksgiving				
F-27	Thanksgiving				
M-30	Quidditch	Pipeline I	HW8	HW 7	
W-2	Quidditch	Pipeline II			
F-4	The Daily Prophet	Networking	FINAL		
M-7	Reading Period			HW8	
W-9	Reading Period			COMPILER	
F-18				FINAL	