

Note: CSI2110B CSI2110A (CSI2110C LEC date=DATE-1)

CSI2110 MASTER SCHEDULE (2018)

DATE	ITEM	NOTES	type	due dates (tentative)
2018-09-06	Intro, Review (arrays, linked lists)		LEC	
	(no tutorial, no lab)			
	LAB 1: linked lists, doubly linked lists, generics			
2018-09-11	Analysis of Algorithms		LEC	
	Tutorial: Analysis of Algorithms		TUT	
2018-09-13	Analysis of Algorithms		LEC	
	LAB 1A: analysis of algorithms		LAB	
2018-09-18	Stacks, Queues, Deques (SQD)		LEC	
	Tutorial: analysis of algorithms, SQD		TUT	
2018-09-20	SQD, Lists (incl extendible arrays)		LEC	
	LAB 2: stack implementations		LAB	
2018-09-25	Lists		LEC	
	Tutorial: positional lists, questions A1		TUT	
2018-09-27	Trees, binary trees		LEC	
	LAB 3: positional lists		LAB	A1 due Oct 3 (T)
2018-10-02	Trees, binary trees		LEC	
	Tutorial: trees		TUT	
2018-10-04	Priority queue		LEC	
2018-10-08	Thaksgiving			
	LAB (Tuesday labs will run): A2 work		LAB	
2018-10-09	Priority queues, heaps		LEC	
	Tutorial: tree traversals and iterators		TUT	
2018-10-11	Priority queues, heaps		LEC	

DATE	ITEM	NOTES	type	due dates (tentative)
	LAB 4: priority queue		LAB	
2018-10-16	Maps, binary search trees		LEC	
	Tutorial: quadratic sorting review		TUT	
2018-10-18	Maps, binary search trees		LEC	A2 due Oct 22 (P) (extension)
2018-10-23			STUDY	
2018-10-25			STUDY	Apract1 (T)
	LAB 5: binary tree traversal		LAB	
2018-10-30	AVL trees		LEC	
	Tutorial: solve Midterm 2014		TUT	
2018-11-01	AVL trees		LEC	Mid Nov 4 (sun 10:00)
	LAB 6: AVL trees		LAB	
2018-11-06	Hashing		LEC	
	Tutorial: solve this year Midterm		TUT	
2018-11-08	Hashing		LEC	
	LAB 7: Hashing		LAB	
2018-11-13	Mergesort, Quicksort		LEC	
	Tutorial: AVL		TUT	
2018-11-15	Mergesort, Quicksort		LEC	
	LAB 8: Sorting		LAB	A3 due Nov 19 (T)
2018-11-20	Graphs (ADT & data str)		LEC	
	Tutorial: Hashing		TUT	
2018-11-22	Graph Traversals		LEC	
	LAB 9: Graphs: Rep & DFS		LAB	A4 due Nov 26 (P)
2018-11-27	Graphs: shortest paths		LEC	
	Tutorial: graphs exercises and short quiz.		TUT	

DATE	ITEM	NOTES	type	due dates (tentative)
2018-11-29	Linear time sorting: bucket sorting, radix sorting		LEC	
	LAB 10 TBA		LAB	
2018-12-04	Linear time sorting cont'd/ Review		LEC	
	Tutorial: TBA - (solve Apract2, or Previous Final?)		TUT	Apract2 (T)
				Final Exam