

ECE 1778 Schedule 2014

Date	#	Lecture Topic	Assignment Out		Assignment In	Project
			Programmers	Appers		
January 8, 2014	1	Introduction - Motivation; including project goal, creativity, cross-disciplinary interaction and communication describe P1 and A1, Introductions	P1 - Download environment; Hello World; Layout & Listeners; Create online biography	A1 - Field Statement & online biography and Case Studies of Apps in your field		Apper Introductions
January 15, 2014	2	Overview of Capabilities of Smartphones, Introductions, cont'd			A1 Part 1& P1 Part 1	Form Groups
January 15, 2014	extra	Group Forming Night - Sanford Fleming Building Room B560, 6:30pm - 8:30pm				Informal meeting with classmates to form groups
January 22, 2014	3	Assignments P2, A2; Block Diagrams, Case Studies of Previous Relevant Apps	P2 - Containers, Select, Lists and Files	A2 - Using an App Mock-up design tool	P1/A1	Work on Proposals; can submit for pre-approval
January 29, 2014	4	Location, Motion Sensing, Image Capture; Discussion of Proposals; Assignments P3, A3;	P3 - Location, Motion Sensors and Image	A3 - Understanding Parts of the Canvas	P2/A2	1 Page proposal due
February 5, 2014	5	; Phone Handouts; Discussion of Proposals; Case study 3: Capabilities: GPS, Accelerometer, Sound, Image, Video, Digital Signal Processing, Recogniton			A3 part 1 due Friday	Project Plan due
February 12, 2014	6	Proposal and Plan Presentations	P4 - Threads and Databases	A4 - Creativity, Sensors and You	P3/A3 (p2)	See Lecture Topic
February 13, 2014	7	NOTE: Extra Lecture in same week Proposal and Plan Presentations TIME is 6-8pm, Room TBA				See Lecture Topic
February 19, 2014		Class Cancelled; Reading Week				
February 26, 2014	8	Guest Lecture on User Experience and Design of Apps; David Offierski and Michael Clarke of Konrad Group	JR Away		P4/A4	See Lecture Topic
March 5, 2014	9	Spiral 2 Presentations				See Lecture Topic
March 12, 2014	10	Spiral 2 Presentations				See Lecture Topic
March 19, 2014	11	Spiral 4 Presentations				See Lecture Topic
March 26, 2014	12	Spiral 4 Presentations				See Lecture Topic
April 2, 2014	13	Project Presentations				See Lecture Topic
April 9, 2014	14	Project Presentations				Final Reports Due