02-Jan-15

ECE 1778 Schedule 2015

Date	#	Lecture Topic	Assignment Out		Assignment In	Project
			Programmers	Appers		
January 7, 2015	1	Introduction - Motivation; including project goal, creativity, cross-disciplinary interaction and communication describe P1 and A1, basic bargain, Introductions	**P1** - Download environment; Hello World; Layout & Listeners; Create online biography	**A1** - Field Statement & online biography and Case Studies of Apps in your field; Create online biography		Apper Introductions
January 14, 2015	2	Overview of Capabilities of Smartphones, Introductions, cont'd			**A1 Part I & P1 Part I**	Group Formation beginning
January 21, 2015	3	Assignments P2, A2; Case Studies of Previous Relevant Apps	**P2** - Containers, Select, Lists and Files	**A2** - Using an App Mock-up design tool	**P1/A1 part II**	Groups must be formed
January 21, 2015	extra	**Group Forming Night - Sanford Fleming Building Room TBD 6:30pm - 8:30pm**				Informal meeting with classmates to form groups; discuss
January 28, 2015	4	Block Diagrams; Discussion of Proposals; Assignments P3, A3; Group Dynamics, Android Life Cycle	**P3** - Location, Motion Sensors and Image	**A3** - Understanding Parts of the Canvas	**P2/A2**	Approval-in-Principle Due
February 4, 2015	5	Phone Handouts; Software Engineering Key Concepts, Discussion of Proposals;			**A3 part 1 due Friday**	Project Proposal/Plan Document due
February 11, 2015	6	Proposal/Plan Presentations	**P4** - Threads and Databases	**A4** - Creativity, Sensors and You	**P3/A3 (p2)**	See Lecture Topic
February 12, 2015	7	**NOTE: Extra Lecture** in same week Proposal and Plan Presentations TIME is 6-8pm, Room TBD				See Lecture Topic
February 18, 2015		**Class Cancelled; Reading Week**				
February 25, 2015	8	Guest Lecture on User Experience and Design of Apps;	JR Away		**P4/A4**	See Lecture Topic
March 4, 2015	9	Spiral 2 Presentations				See Lecture Topic
March 11, 2015	10	Spiral 2 Presentations				See Lecture Topic
March 18, 2015	11	Spiral 4 Presentations				See Lecture Topic
March 25, 2015	12	Spiral 4 Presentations				See Lecture Topic
April 1, 2015	13	Project Presentations				See Lecture Topic
April 8, 2015	14	Project Presentations				Final Reports Due