

27-Jan-19

ECE 1778 Schedule 2019

Date	#	Lecture Topic	Assignment Out		Assignment In	Peer Review	Project
			Programmers	Specialists			
January 9, 2019	1	Introduction - Motivation; including project goal, creativity, cross-disciplinary interaction and communication describe P1 and S1, basic bargain, Introductions	P1 - Provide Background; Instagram UI including camera	S1 - Field Statement & online biography and Case Studies of Apps in your field;			Specialist Introductions
January 16, 2019	2	Overview of Capabilities of Smartphones, Introductions, cont'd			S1 Part I & P1 Part I		Group Formation beginning
January 23, 2019	3	Assignments P2, S2; Case Studies of Previous Relevant Apps	P2 - Instagram Link to FireBase authentication and	S2 - Using an App Mock-up design tool	P1/S1 part II		Groups must be formed
January 23, 2019	extra	Group Forming Night - Room GB 220 - 6:30pm - 8:30pm					Informal meeting with classmates to form groups; discuss
January 30, 2019	4	Block Diagrams; Discussion of Proposals; Assignments P3, S3; Group Dynamics, Android Life Cycle		S3 - Understanding Parts of the	S2		Approval-in-Principle Due
February 6, 2019	5	Phone Handouts; Software Engineering Key Concepts,	P3 - Instagram Multiple Feeds and ML classifier		P2 S3 part 1 (Mon) part 2 (Thu)		Project Proposal/Plan Document due
February 13, 2019	6	Proposal/Plan Presentations		S4 - Creativity, Sensors and Your Project		Yes	See Lecture Topic
February 13, 2019	7	NOTE: Extra Lecture in same week Proposal and Plan Presentations TIME is 6-8pm, Room SF 1101				Yes	See Lecture Topic
February 20, 2019		Class Cancelled; Reading Week			P3/S4		
February 27, 2019	8	Guest Lecture on User Experience and Design of Apps;					See Lecture Topic
March 6, 2019	9	Spiral 2 Presentations				Yes	See Lecture Topic
March 13, 2019	10	Spiral 2 Presentations				Yes	See Lecture Topic
March 20, 2019	11	Spiral 4 Presentations				Yes	See Lecture Topic
March 27, 2019	12	Spiral 4 Presentations				Yes	See Lecture Topic
April 3, 2019	13	Project Presentations					See Lecture Topic
April 10, 2019	14	Project Presentations					Final Reports Due