

Date	#	Lecture Topic	Assignment Out		Assignment In	Peer Review	Project
			Programmers	Specialists			
January 13, 2021	1	Part 1, (pre-recorded): Introduction - Motivation; including project goal, creativity, cross-disciplinary interaction and communication describe P1 and S1, basic bargain. Part 2 (live): Questions, class Introductions.	P1 - Provide Background; Instagram UI including camera	S1 - Field Statement & online biography and Case Studies of Apps in your			Specialist Introductions
January 20, 2021	2	Overview of Capabilities of Smartphones, Introductions, cont'd			S1 Part I P1 Part I		Group Formation beginning
January 27, 2021	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 Part II S1 part II		Groups must be formed
January 27, 2021	extra	Group Forming Night - (online) 6:30pm - 8:30pm					Informal meeting with classmates to form groups; discuss
February 3, 2021	4	Block Diagrams; Discussion of Proposals; Assignments P3, S3; Group Dynamics, Android Life Cycle		S3 - Ideas for Your Project	S2		Approval-in-Principle Due
February 10, 2021	5	Software Engineering Key Concepts, Presentations and Communication; Example Application	P3 - Instagram Multiple Feeds and ML classifier		P2 S3		Project Proposal/Plan Document due
February 17, 2021	6	Proposal/Plan Presentations During Regular Lecture (This is Reading Week)		S4 - Trade-offs with Features		Yes	See Lecture Topic
February 17, 2021	extra	Proposal/Plan Presentations In Evening, 6:30-8:30pm THIS IS AN EXTRA LECTURE IN READING WEEK					
February 24, 2021	-	No Lecture this week			P3/S4	Yes	See Lecture Topic
March 3, 2021	7	Guest Lecturer in first Hour (Jason Hyde) on User Experience and Design of Mobile Applications and Software; Demos and Presentations					See Lecture Topic
March 10, 2021	8	Spiral 2 Presentations				Yes	See Lecture Topic
March 17, 2021	9	Spiral 2 Presentations				Yes	See Lecture Topic
March 24, 2021	10	Spiral 4 Presentations				Yes	See Lecture Topic
March 31, 2021	11	Spiral 4 Presentations				Yes	See Lecture Topic
April 7, 2021	12	Project Presentations					See Lecture Topic
April 14, 2021	13	Project Presentations					Final Reports Due