## ECE 1778 Schedule 2016

| Date | # | Lecture Topic | Assignment Out | | Assignment In | Project |
|---|---|---|---|---|---|---|
| | | | Programmers | Specialists | | |
| January 5, 2016 | 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 | **S1** - Field Statement & online biography and Case Studies of Apps in your field; Create online biography | | Specialist Introductions |
| January 12, 2016 | 2 | Overview of Capabilities of Smartphones, Introductions, cont'd | | | **S1 Part I & P1 Part I** | Group Formation beginning |
| January 19, 2016 | 3 | Assignments P2, A2; Case Studies of Previous Relevant Apps | **P2** - Containers, Select, Lists and Files | **S2** - Using an App Mock-up design tool | **P1/S1 part II** | Groups must be formed |
| January 19, 2016 | extra | **Group Forming Night - (Galbraith Building) GB 221 6:30pm - 8:30pm** | | | | Informal meeting with classmates to form groups; discuss |
| January 26, 2016 | 4 | Block Diagrams; Discussion of Proposals; Assignments P3, A3; Group Dynamics, Android Life Cycle | **P3** - Location, Motion Sensors and Image | **S3** - Understanding Parts of the Canvas | **P2/S2** | Approval-in-Principle Due |
| February 2, 2016 | 5 | Phone Handouts; Software Engineering Key Concepts, Discussion of Proposals; | | | **S3 part 1 due Friday** | Project Proposal/Plan Document due |
| February 9, 2016 | 6 | Proposal/Plan Presentations | **P4** - Threads and Databases | **S4** - Creativity, Sensors and You | **P3/S3 (p2)** | See Lecture Topic |
| February 11, 2016 | 7 | **NOTE: Extra Lecture** in same week Proposal and Plan Presentations TIME is 6-8pm, Room MB 128 | | | | See Lecture Topic |
| February 16, 2016 | | **Class Cancelled; Reading Week** | | | | |
| February 23, 2016 | 8 | Guest Lecture on User Experience and Design of Apps; | JR Away | | **P4/S4** | See Lecture Topic |
| March 1, 2016 | 9 | Spiral 2 Presentations | | | | See Lecture Topic |
| March 8, 2016 | 10 | Spiral 2 Presentations | | | | See Lecture Topic |
| March 15, 2016 | 11 | Spiral 4 Presentations | | | | See Lecture Topic |
| March 22, 2016 | 12 | Spiral 4 Presentations | | | | See Lecture Topic |
| March 29, 2016 | 13 | Project Presentations | | | | See Lecture Topic |
| April 5, 2016 | 14 | Project Presentations | | | | Final Reports Due |