Trimester Teaching Plan Advanced Programming Mobile Devices COMP09078

200 hours 'Notional Effort' per student

Week	Lecture	Lab	Self-Study
1	Introduction: Formative Test and Group Formation, Assessment Discussion, Project Management Discussion		Project planning Revision of Mobile Topics
2	Programming Principles: JavaScript Case Study: Appointments /currency convertor Optional: JQuery Mobile Revision, Firebase Revision	Planning Prototype	Project Prototype Interface Development UML Design
3	Programming and Algorithm Design: UML Revision, JavaScript Case Study, JSONP, Firebase Revision	Prototype Design	Algorithm Design
4	Case Study: Ajax and RSS-Reader Programming Structures: Stacks and Queues with Arrays	UML and Algorithm Design	Ajax and RSS-Reader Case Study
5	Pointers	Assessment: App Implementation	
6	Revision Week: Consolidation No Lecture	No Lab	Assessment: App Development
7	App Testing and Deployment	App Implementation	Assessment: App Development
8	Group Presentations	App Testing	Assessment: Report
9	Exam Work and Revision Practice Exam	App Deployment	Assessment: App Development
10	Exam Work and Revision Practice Exam	Exam revision	Assessment: Report
11	Feedback session	Report Assessment Hand-in	
12	Consolidation for Exam		