

CSC2018 Spring 2015 Activity Plan v1.0

(subject to modification)

Week (No.)	Lecture 1 Mon 15:00 PFC/OG/007	Lecture 2 Tue 13:00 PFC/OG/024	Lecture 3 Thur 12:00 DKB/LG/115	Lab-Based Advisory Wed 11-13*, ECS2/01/002 Thu 9-11*, ECS2/01/002;	Notes
(1) 2 Feb	1 Module Overview Project Outline Introduction to Software Engineering (Chapter 1)	2 Software Process: Software Engineering Lifecycle Models; the Capability Maturity Model (Chapter 2)	3 Practical Project Management: Estimation, Scheduling and Metrics (Chapter 3)		* Day according to project group.
(2) 9 Feb	4 Requirements Engineering: Use Cases I (Chapter 4 – Pt1)	5 Requirements Engineering: Use Cases II (Chapter 4 – Pt2)	6 Requirements Engineering: Analysis (Chapter 5)	Hands-on introduction to Eclipse: creating projects; adding classes	Groups finalised by Lecture 5
(3) 16 Feb	7 <u>Citi: Practical Project Management: Code Quality</u>	8 Design: UML Class Diagrams I (Chapter 6 – Pt1)	9 Design: UML Class Diagrams II (Chapter 6 – Pt2)	Using unit testing and code coverage	... incorporating Team Advisory re. Week 6 deliverables. Wednesday 18 th February is Rag Day. Teams that normally attend the Wednesday Advisory should join the Thursday Session.
(4) 23 Feb	10 <u>Citi: Practical Project Management: Code Management</u>	11 Design: UML State Diagrams (Chapter 7)	12 Software Design Quality (Chapter 8)	Using version control	... incorporating Team Advisory re. Week 6 deliverables
(5) 2 Mar	13 <u>Pace: Practical Project Management: Testing</u>	14 From Design in UML to Implementation (Chapter 9)	15 Testing Strategies (Chapter 10)	Using GUIs with arrays and data states	... incorporating Team Advisory re. Week 6 deliverables

Schedule subject to modification.

(6) 9 Mar				Groupwork on Project	<p>Students submit their Group's Report on the Problem and the Early Solution and their Initial Peer Assessment Form by 15:00, Thursday 12th March 2015 at Reception, ECS1</p> <p><i>Groups may additionally submit to SVN any prototype code that they have developed in the course of compiling their report.</i></p>
(7) 16 Mar	(Monday 16 th March: Reading Day)	Tuesday 17 th March: St Patrick's Day Holiday)		Groupwork on Project	Team Advisory
(8) 23 Mar				Groupwork on Project	Team Advisory
Easter Vacation					
(9) 20 Apr				Groupwork on Project	Team Advisory
(10) 27 Apr				Groupwork on Project	Team Advisory
(11) 4 May	(Monday 4 th May: May Day Holiday)		Revision Class	No Advisories	<p><i>Students upload code for release and demonstrate their Group's system. Demonstration times and locations to be announced.</i></p> <p>Students submit their Group's Final Report and Final Peer Assessment Form by 15:00, Thursday 7th May 2015 at Reception, ECS1</p>
(12) 11 May					

Legend: Citi Staff Presenting

Pace Staff Presenting

Schedule subject to modification.