

## Software Engineering 2014: CA Schedule

The CA component of this modules requires you to analyse and specify the requirements of a transaction processing software system. In doing this, you will apply/use a number of analysis and design methodologies/tools.

The system requirements must include at least:

- CRUD (Create, Update, Delete) functions (as required)
- Transaction processing functionality
- Management Information functionality (2)

Please note the following proposed schedule for completion of CA elements:

#	Start Date	End Date	#Weeks	Elements	Marks Ex 100
1	29/09/2014	24/10/2014	4 weeks	Hierarchy Chart User Requirements (UML) System Requirements (UML)	5 10 25
2	24/10/2014	14/11/2014	3 weeks	System Model (Data Flow Diagrams) Data Model (UML Class Diagram)	20 10
3	14/11/2014	21/11/2014	1 Week	Database Schema	10
4	21/11/2014	05/12/2014	2 Weeks	Prototype (Using C#)	20
5	10/12/2014			Final Submission	<b>100</b>

\* All dates shown above are provisional and may change depending on class interruptions

### Please Note:

1. Students are strongly advised to submit a draft of their work in progress before/on the dates shown above. Submissions are to be made in softcopy format (MS Word) as an email attachment.
2. Feedback will be given to students after each submission.  
The student may then make any required revisions to their design.
3. Marks will not be awarded until the final submission is made.  
All elements must be submitted.
4. Attendance at practical/lab sessions is essential for successful completion of this CA.
5. This CA carries 70% of overall module.