

Suggested Plan for the remaining 5 weeks of Semester 1

Week	Suggested Student Activities	Videos	Other Supporting Material	Interaction with Lecturer and TAs*
Beginning 16 th Nov	<ol style="list-style-type: none"> 1. Review videos 2. Read the assignment sheet 3. Take a look at the XML & DTD exercises 4. As a group begin to create XML documents and DTDs based on the classes chosen from your UML class diagram. 	<ol style="list-style-type: none"> 1. Going from UML to XML 2. Parts of an XML Document 3. Document Type Definition(DTD) 	<ol style="list-style-type: none"> 1. UML-XML Example(Video) 2. XML & DTD exercises 	<p>The plan for this week is for students to use their time to individually review the uploaded material and as a group to begin planning for the second part of the assignment.</p> <p>To answer any queries or provide clarification Gaye Stephens will be available online in the blackboard course room during the timetabled F2F sessions for PODs.</p> <p>If you don't have any questions at this point there is no need to join the session.</p>
Beginning 23 rd Nov	<ol style="list-style-type: none"> 1. Review Videos 2. Continue to develop your XML and DTD documents. 3. Begin to create XQueries to support some of your use cases. 4. Try out some XQuery exercises using XBase and xml files 	<ol style="list-style-type: none"> 1. XPath 2. XQuery 	<ol style="list-style-type: none"> 1. XPath & XQuery exercises and supporting files can be found under XML Exercises tab on blackboard 2. XML & DTD exercise Solutions 3. Assignment Review (video) 	<p>Discuss progress on your XML and DTD files with TAs in your blackboard groups during the hour allocated to your assignment group.</p>
Beginning 30 th Nov	<ol style="list-style-type: none"> 1. Continue to refine your XQueries, XML documents and DTDs 2. Check out solutions to the XPath Xquery exercises. 		<ol style="list-style-type: none"> 1. XPath & XQuery exercise Solutions (Video) 	<p>Show progress on your XML, DTD and Xqueries to TAs in your blackboard groups during the hour allocated to your assignment group.</p>
Beginning 7 th Dec	<ol style="list-style-type: none"> 1. Show your queries running to your TA 2. Submit XML files and XQueries to Blackboard by 11th December. 	<ol style="list-style-type: none"> 1. Exam Preparation 		<p>Present queries to TAs in your blackboard groups during the hour allocated to your assignment group.</p>
Beginning 14 th Dec	<ol style="list-style-type: none"> 1. Finalise your report for submission 2. Submit XML Report to Blackboard by 18th December. 	<ol style="list-style-type: none"> 1. Linked Data and RDF 2. Wrap Up examples 		<p>Q+A session for all on Thursday 17th December 11-12.</p>

* Send emails to lecturer (gaye.stephens@tcd.ie) or TAs Seth (banagas@tcd.ie) or Tunji (omoniwab@tcd.ie) outside of any scheduled class times with any queries you have or clarifications that you need.

Please let me know if you have any suggestions or spot any errors (gaye.stephens@tcd.ie)