

ITEM	DETAILS																			
1. Title of subject	PROJECT																			
2. Subject code	STC204																			
3. Status of subject	Core																			
4. Stage	Year 3																			
5. Credit Hour	4																			
6. Pre-Requisite	STC202 Object Oriented Programming STC209 Systems Analysis & Design																			
7. Assessment	<p><b>100% Coursework</b></p> <table border="1"> <thead> <tr> <th><u>Project Milestones</u></th> <th><u>Due Date</u></th> <th><u>Contribution</u></th> </tr> </thead> <tbody> <tr> <td>Proposal</td> <td>Week 3</td> <td>5%</td> </tr> <tr> <td>System Analysis</td> <td>Week 7</td> <td>25%</td> </tr> <tr> <td>System Design</td> <td>Week 11</td> <td>30%</td> </tr> <tr> <td>System Implementation</td> <td>Week 14</td> <td>35%</td> </tr> <tr> <td>Viva</td> <td>Week 14</td> <td>5%</td> </tr> </tbody> </table>		<u>Project Milestones</u>	<u>Due Date</u>	<u>Contribution</u>	Proposal	Week 3	5%	System Analysis	Week 7	25%	System Design	Week 11	30%	System Implementation	Week 14	35%	Viva	Week 14	5%
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Viva	Week 14	5%																		
8. Semester	Semester 1																			
9. Objective of subject	<p>To enable students to:</p> <ul style="list-style-type: none"> <li>Develop problem solving and programming skills in software development.</li> <li>Be able to build an information-based project with a project team (maximum 1 student).</li> </ul>																			
10. Synopsis of subject	<p>The information-based projects that involve database are encouraged. Student can develop the system using programming language like C Language, C++, Java, Visual Basic, etc. Hardware chosen must be suitable with project type and software.</p>																			
11. Details of subject	<p><b>Contents</b></p> <ul style="list-style-type: none"> <li><b>Unsupervised</b></li> <li><b>Project Title Chosen</b></li> </ul> <p>Students are encouraged to choose their own project title or continue other project, which had been done in another</p>	<p><b>Hours</b></p> <p>56</p>																		

	<p>course. Students need to discuss with their respective supervisor for the project scope and specification. Refused or received project depends on supervisor.</p> <ul style="list-style-type: none"> <li>• <b>Report format</b></li> </ul> <p>Every group must submit one report only.</p> <p><i>Contents of the report:</i></p> <ol style="list-style-type: none"> <li>1. Project title</li> <li>2. Objective of the project</li> <li>3. Scope of the project</li> <li>4. System analysis             <ol style="list-style-type: none"> <li>(a) Class diagram</li> <li>(b) Use case diagram</li> <li>(c) Scenario</li> <li>(d) Sequence diagram</li> <li>(e) Activity diagram</li> <li>(f) state diagram</li> </ol> </li> <li>5. System Design             <ol style="list-style-type: none"> <li>(a) Class diagram</li> <li>(b) Sequence diagram</li> </ol> </li> <li>6. System Implementation</li> <li>7. Conclusion</li> </ol>	
<p><b>12. Text</b></p>	<p><b>Compulsory</b></p>	<p>-</p>
	<p><b>Reference</b></p>	<p>-</p>