

## Grade A1

Months/Weeks	1	2	3	4
August 2010				
September 2010	<ul style="list-style-type: none"> <li>• Introduction to Computing</li> <li>• Chap 1.1</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.2.1</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.2.2</li> </ul>	<ul style="list-style-type: none"> <li>• 1.2.2</li> </ul>
October 2010	<ul style="list-style-type: none"> <li>• Chap 1.2.3</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Data Types</li> <li>• Selection Statements</li> <li>• Block statements</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Iteration</li> <li>• Nested constructs</li> <li>• Practice Algo</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Arrays</li> <li>• TYPE...END TYPE</li> <li>• Files</li> </ul>
November 2010	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Files</li> <li>• File size estimation</li> <li>• File handling</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Searching</li> <li>• Sorting</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• String manipulation</li> <li>• Remaining topics in Module 2</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Interface designing</li> <li>• Testing &amp; Debugging</li> <li>• Remaining topics</li> </ul>
December 2010	<ul style="list-style-type: none"> <li>• Chap 1.3.1</li> <li>• 1.3.2</li> <li>• 1.3.3</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.3.3 continued</li> <li>• Arrays</li> <li>• Stacks</li> <li>• Queues</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.3.3 continued</li> <li>• Files</li> <li>• Hashing</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.4.1</li> <li>• 1.4.2</li> <li>• 1.4.3</li> </ul>
January 2011	<ul style="list-style-type: none"> <li>• Chap 1.5.1</li> <li>• 1.5.2</li> <li>• Data transmission</li> <li>• Switching</li> <li>• Networking</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 1 and 2</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.6</li> <li>• Software Development Life Cycle</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.6</li> <li>• Software Development Life Cycle</li> </ul>
February 2011	<ul style="list-style-type: none"> <li>• Chap 1.7</li> <li>• Chap 1.8</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 1.9</li> <li>• Chap 1.10</li> </ul> <p style="text-align: center;">THEORY COMPLETE</p>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>
March 2011	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Module 2</li> <li>• Practice Algos</li> <li>• Module 1 Revision</li> </ul>
April 2011	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

## Grade A2

Months/Weeks	1	2	3	4
August 2010	•	•	<ul style="list-style-type: none"> <li>• Introduction to Module 3 and 4</li> <li>• Chap 3.1.1 3.1.2</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.1.2 3.1.3 3.1.4</li> </ul>
September 2010	<ul style="list-style-type: none"> <li>• Chap 3.1.5</li> <li>• Introduction to Computing Project</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.1.5 3.1.6 3.2.1 3.2.2 3.2.3</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.2.4 3.2.5</li> <li>• Chap 3.3.1</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.3.1 3.3.2 3.3.3 3.3.4</li> <li>• Module 4 Section 1</li> </ul>
October 2010	<ul style="list-style-type: none"> <li>• Chap 3.5.3 (j) BNF</li> <li>• Chap 3.4.1 3.4.2</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.4.3 3.4.4</li> <li>• Module 4 Investigation</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.4.4</li> <li>• Module 4 Requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.4.5</li> <li>• Module 4 Section 1 complete</li> </ul>
November 2010	<ul style="list-style-type: none"> <li>• Chap 3.5.1 3.5.2 3.5.3 (remaining topics)</li> <li>• Module 4 Design</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.6.1 3.6.2 3.6.3 3.6.4</li> <li>• Module 4 Design complete</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.6.3 3.6.4 Continued</li> <li>• Module 4 Development</li> </ul>	<ul style="list-style-type: none"> <li>• Chap 3.7.1 3.7.2 3.7.3 3.7.4 3.7.5</li> </ul>
December 2010	<ul style="list-style-type: none"> <li>• Revision of Module 3</li> </ul>	<ul style="list-style-type: none"> <li>• December Exams</li> </ul>	<ul style="list-style-type: none"> <li>• December Exams</li> </ul>	<ul style="list-style-type: none"> <li>• Holidays</li> </ul>
January 2011	<ul style="list-style-type: none"> <li>• Chap 3.8.1 3.8.2 3.8.3 3.8.4 3.8.5 THEORY COMPLETE</li> <li>• Module 4 Dev complete</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 1 and 2</li> <li>• Module 4 Testing</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 1 and 2</li> <li>• Module 4 Testing and Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 1 and 2</li> <li>• Module 4 Documentation</li> </ul>

<b>February 2011</b>	<ul style="list-style-type: none"> <li>• Revision of Modules 1 and 2</li> <li>• Project Review</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Project Review</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Project Review</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Project Review</li> </ul>
<b>March 2011</b>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Past Papers</li> <li>• Project Submission</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Past Papers</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of Modules 2 and 3</li> <li>• Past Papers</li> </ul>	
<b>April 2011</b>		<ul style="list-style-type: none"> <li>• Review</li> </ul>	<ul style="list-style-type: none"> <li>• Review</li> </ul>	<ul style="list-style-type: none"> <li>• Review</li> </ul>