We have updated this syllabus. The latest syllabus is version 6, published June 2023.

### Changes to syllabus content

- 9.2 Algorithms has been updated for clarification.
  
  Students are expected to write a flowchart or written description from pseudocode.

- For Paper 4, the source files given will not contain binary files. Please see page 34.

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### Changes to version 5, published August 2021

- Operands on page 19 have been updated.

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### Changes to version 4, published June 2021

- Typographic error on page 14 has been corrected to read Virtual Reality Headset

- Operands on pages 18 and 19 have been updated.

- Paper 4 will assess sections 19 to 20 of the syllabus content, except for low level and declarative programming.

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### Changes to version 3, published September 2020 and version 2, published November 2018

- Information about availability on page 36 has been clarified. This syllabus is available in June and November series.

- Typographic errors on pages 10, 18, 28 and 34 of the syllabus have been corrected and indicated with a downl.
<table>
<thead>
<tr>
<th>What has changed?</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changes to assessment</td>
<td>• The front cover instructions have been updated for Paper 4.</td>
</tr>
<tr>
<td>(including changes to specimen papers)</td>
<td>• Candidates <strong>must</strong> save their work in the evidence document for that task.</td>
</tr>
<tr>
<td></td>
<td>• If Python is used, it should be console mode.</td>
</tr>
<tr>
<td></td>
<td>• Paper 1 Mark scheme, 1(a) has been updated. It now reads kibibyte has a binary prefix while kilobyte has a denary prefix</td>
</tr>
</tbody>
</table>

We have updated the specimen materials for this syllabus.

Please check the updated syllabus and specimen papers for further information.

**The syllabus has been updated. You are strongly advised to read the whole syllabus before planning your teaching programme.**