

**Assessment Schedule – 2019****Digital Technologies and Hangarau Matihiko: Analyse an area of computer science (91908)****Assessment Criteria**

<b>Achievement</b>	<b>Achievement with Merit</b>	<b>Achievement with Excellence</b>
<b>Analyses</b> an area of computer science.	<b>Analyses in depth</b> an area of computer science.	<b>Critically analyses</b> an area of computer science.

Final grades will be decided using professional judgment based on a holistic examination of the evidence provided against the criteria.

Where a candidate has provided a brief report, the report must not be penalised because of length.

**Evidence**

<b>Not Achieved</b>	<b>Achievement</b>	<b>Achievement with Merit</b>	<b>Achievement with Excellence</b>
Does not analyse an area of computer science.	<p>Explains the key aspects of the computer science area.</p> <p>Relevant algorithms or other mechanisms behind the area.</p> <p>Explains how the area is used, is implemented, or occurs, giving examples.</p> <p>Explains key problems or issues related to the area and how these have been or might be addressed.</p>	<p>Gives a detailed explanation of how the technical capabilities and limitations of the area relate to humans.</p> <p>Gives examples.</p> <p>Compares and contrasts different perspectives of the area.</p>	Draws insightful conclusions about the computer science area.

<b>N1</b>	<b>N2</b>	<b>A3</b>	<b>A4</b>	<b>M5</b>	<b>M6</b>	<b>E7</b>	<b>E8</b>
Very little evidence of any basic analysis.	Not enough evidence of analysis.	Some aspects may be weak or partial.	Four aspects developed to show analysis.	Some aspects of the explanation may be partial or weak. Either comparison or contrast may be weak.	Explanation and either comparison or contrast is fully developed.	Some aspects may be partial or weak. Either breadth or depth may be partially present.	Explanation has both breadth and depth.

**N0** = No response; no evidence of any analysis.

**Cut Scores**

<b>Not Achieved</b>	<b>Achievement</b>	<b>Achievement with Merit</b>	<b>Achievement with Excellence</b>
0 – xx	xx – xx	xx – xx	xx – xx

SAMPLE