

Assessment Schedule – 2021**Digital Technologies and Hangarau Matihiko: Analyse an area of computer science (91908)****Assessment Criteria**

| Achievement | Achievement with Merit | Achievement with Excellence |
|---|--|--|
| <p>Analysing an area of computer science involves explaining:</p> <ul style="list-style-type: none"> • the key aspects of the computer science area • relevant algorithms or other mechanisms behind the area • how the area is used, is implemented, or occurs, giving examples • key problems or issues related to the area and how these have been or may be addressed. | <p>In-depth analysis of an area of computer science involves:</p> <ul style="list-style-type: none"> • providing a detailed explanation of how the technical capabilities and limitations of the area relate to humans, giving examples • comparing and contrasting different perspectives on the area. | <p>Critically analysing an area of computer science involves:</p> <ul style="list-style-type: none"> • drawing insightful conclusions about the computer science area. |

Cut Scores

| Not Achieved | Achievement | Achievement with Merit | Achievement with Excellence |
|---------------------|--------------------|-------------------------------|------------------------------------|
| 0 – 2 | 3 – 4 | 5 – 6 | 7 – 8 |

Evidence

| N1 | N2 | A3 | A4 | M5 | M6 | E7 | E8 |
|---|---|--|--|--|--|--|--|
| <p>Makes relevant comments, but the response is incomplete.</p> | <p>Makes relevant comments in some parts of the response.</p> | <p>Explains:</p> <ul style="list-style-type: none"> • key aspects of the chosen computer science area • relevant algorithms or mechanisms that support the area • how the area is used or implemented, or occurs, giving examples • key problems or issues related to the area, and how these have been, or may be, addressed. <p>Some aspects of the response may be partial or weak.</p> | <p>Explains:</p> <ul style="list-style-type: none"> • key aspects of the chosen computer science area • relevant algorithms or mechanisms that support the area • how the area is used or implemented, or occurs, giving examples • key problems or issues related to the area, and how these have been, or may be, addressed. | <p>Explains, in detail, how the technical capabilities and limitations of the computer science area relate to humans, giving examples.</p> <p>Compares and contrasts different perspectives on the area.</p> <p>Some aspects of the response may be partial or weak.</p> | <p>Explains, in detail, how the technical capabilities and limitations of the computer science area relate to humans, giving examples.</p> <p>Compares and contrasts different perspectives on the area.</p> | <p>Draws insightful conclusions about the computer science area.</p> <p>Some aspects of the response may be partial or weak.</p> | <p>Draws insightful conclusions about the computer science area.</p> |

N0 = No response; no relevant evidence.