Assessment Schedule – 2020

Digital Technologies and Hangarau Matihiko: Analyse an area of computer science (91908)

Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
Analysing an area of computer science involves explaining: • 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.	*In-depth analysis* of an area of computer science involves: • 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.	*Critically analysing* an area of computer science involves: • 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
Makes relevant comments, but the response is incomplete.	Makes relevant comments in some parts of the response.	Explains: • 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.	Explains: • 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.	Explains, in detail, how the technical capabilities and limitations of the computer science area relate to humans, giving examples. Compares and contrasts different perspectives on the area.	Explains, in detail, how the technical capabilities and limitations of the computer science area relate to humans, giving examples. Compares and contrasts different perspectives on the area.	Draws insightful conclusions about the computer science area.	Draws insightful conclusions about the computer science area.
		Some aspects of the response may be partial or weak.		Some aspects of the response may be partial or weak.		Some aspects of the response may be partial or weak.	

N0 = No response; no relevant evidence.