Assessment Schedule – 2019

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.

Evidence

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

N1	N2	A3	A4	M5	M6	E7	E8
Demonstrates very little understanding.	Insufficient evidence to show understanding. One part of the required response may be completely missing, or several parts may be weak.	Explanations given, but some aspects may be partial or weak.	Explanations show clear understanding of the computer science area, mechanisms and use, or implementation and key problems.	Detailed explanations of technical capabilities / limitations and how they relate to humans given, but some explanations may be partial or weak.	Detailed explanations of the computer science area made, along with comparisons and contrasts of different perspectives.	Some evidence of insightful conclusions about the computer science area is presented. Some areas are weak or only partially analysed.	Critically analyses the area of computer science, giving insightful conclusions.

N0 = No response; no relevant evidence.

Cut Scores

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