

Assessment Schedule – 2012**Technology: Demonstrate understanding of the role of subsystems in technological systems (91050)**

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

Issues from the Specifications

Authentic candidate submissions will be recognisable because of specific contexts associated with the work. This does not imply that submissions will arise only from the candidate's practice. However, where the candidate's practice does not provide the immediate source of a specific context, one would expect to see that several sources of information relating to modelling had been applied within a specific context. In both cases, the marker will be able to detect the candidate's voice. In situations where information does not have some aspect of student voice, it is difficult to establish whether the candidate has actually demonstrated understanding or simply identified information.

Candidates who have simply identified information by reproducing information from sources without making use of that information have not demonstrated understanding.

Where a candidate has provided a brief answer, the answer should not be penalised because of length.

Candidate work in excess of 14 pages should not be marked.

Where work is illegible, it cannot be marked.

Digital submissions that cannot be read cannot be marked.

Achievement	Achievement with Merit	Achievement with Excellence
<p>Demonstrating understanding of the role of subsystems in technological systems involves:</p> <p>identifying subsystems in technological systems</p> <p>describing the role of subsystems in technological systems</p> <p>describing how subsystems work together to allow technological systems to function.</p>	<p>Demonstrating in-depth understanding of the role of subsystems in technological systems involves:</p> <p>explaining how control and feedback allow subsystems to function in technological systems</p> <p>explaining the advantages and disadvantages of subsystems in technological systems.</p>	<p>Demonstrating comprehensive understanding of the role of subsystems in technological systems involves:</p> <p>discussing the advantages and/or disadvantages of subsystems used in particular technological systems</p> <p>discussing the implications of subsystems on the design, development and maintenance of technological systems.</p>