Assessment Schedule – 2012

Technology: Demonstrate understanding of sustainability in design (91363)

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
Demonstrate understanding of sustainability in design involves	Demonstrate in-depth understanding of sustainability in design involves	Demonstrate comprehensive understanding of sustainability in design involves
explaining how lifecycle considerations determine the focus for design interventions	explaining how lifecycle analysis is undertaken and how this determines the focus for design intervention	discussing the competing priorities and compromises made as a result of lifecycle analysis in the development of a sustainable technological outcome.
explaining the relationship between lifecycle design, innovation and sustainability.	explaining how issues identified by lifecycle analysis led to design innovation being applied in the development of a sustainable technological outcome.	