Assessment Scheme for Indep. Study / Project / Dissertation for MScIS/IT/ST/EC

Main Ideas

- Owing to the variation for the topic of interest of each project (either for Indep. Study, Project and Dissertation), it is suggested to give an overall assessment criteria based on academic value, practical value and publishable output rather than rigid guidelines.
  - Academic values
    - innovative ideas, theory development, intensive analytical work, exploration study, extensive literature review, etc.
  - Practical values
    - e.g. system prototype, simulation and empirical experiments, system integration, system implementation, etc.
  - Publishable output
    - e.g. submission works to conferences, journals, magazines, etc.
- The major criteria are standardized for ease of management and fairness to all.
- The grading should be based on both the extent of effort and the quality of project report.
- The assessment components for the Indep. Study, Project and Dissertation are basically the same. However, the focus and weighting on the academic values, practical values and publishable output can vary due to the differences in number of credits and the objectives of the three subjects.

Remarks:

This document is served as a general guideline. However, other appropriate criteria for the assessment shall be accepted according to examiners' decision & justifications.

Part I : Assessment criteria for Independent Study MScIS/EC/IT/ST

The student will be assessed by his/her supervisor and co-examiner representing 70% and 30% of the total assessment respectively.

The criteria and weightings are as follow:

		%
i.	Problem identification (Literature review)	20
ii.	Problem solving and critical thinking	50
iii.	Presentation and demonstration	20
iv.	Project management and self-discipline	10
	Total	100

Grading criteria:

- The grading should be based on both the extent of effort (3 Credits equivalent to 140 hours of work) and the quality of project report.
- Grade A or above should be justified on the basis of outstanding performance in either:
  - academic values (e.g. innovative ideas, extensive literature reviews, etc); or
  - practical values (e.g. system implementation or integration with outstanding practical values, innovative simulation results that can lead to further research, etc); or
  - submission works to conference, journal, magazine, etc.

Part II : Assessment criteria for Project MScIS/EC/IT/ST

The students will be assessed by his/her supervisor and co-examiner accordingly. Their assessments represent 70% and 30% of the total respectively. The criteria and weightings are specified in detail in the marking sheet. Since the project can be taken in group of not more than 4 students, it is expected the group project should clearly distinguish individual role and contribution of each member.

Grading criteria:

- The grading should be based on both the extent of effort (6 Credits equivalent to 280 hours of work for EACH member of the project team) and the quality of project report and project output (e.g. implemented system).
- Grade A or above should be justified on the basis of outstanding performance in either TWO of the following aspects:
  - outstanding academic values that might leads to further research (e.g. innovative ideas, extensive literature reviews, etc);
  - outstanding / excellent practical values (e.g. system implementation or integration with outstanding practical values and uniqueness, innovative simulation results that can lead to further research, etc);
  - submission works to conference, journal, magazine, etc.

Part III : Assessment criteria for Dissertation MScIS/EC/IT/ST

The students will be assessed by his/her supervisor and co-examiner accordingly. They represent 70% and 30% of the total respectively. The criteria and weightings are specified in detail in the marking sheet.

Grading criteria:

- The grading should be based on both the extent of effort (9 Credits equivalent to 420 hours of work) and the quality of project report and project output (e.g. implemented system).
- Grade A or above should be justified on the basis of outstanding performance in a) Academic aspect (e.g. innovative ideas, extensive literature reviews, etc); and b) outstanding performance in at least ONE of the following aspects:
  - outstanding / excellent practical values (e.g. system implementation or integration with outstanding practical values and uniqueness, innovative simulation results that can lead to further research, etc);
  - submission works to conference, journal, magazine, etc.