Final Year Project Assessment Guidelines

Supervisors and examiners have different weights to shape the final mark of each FYP. Supervisors can assign up to 100 marks while the examiner can assign at most 70 marks (E70). For the supervisors, the marks are separated into 2 groups of 30 and 70 marks (S30 and S70). The 30 marks are for *approach during the year*. It will affect the final mark in a different manner than the 70 marks. The formula for the final mark is

$$Final\ mark = (E70+S70) / 2 + S30$$

Supervisors and examiners must make comments on the online marks sheets to support the reasons for the marks they award. These comments are of great assistance to the Project Moderation Committee. As the final year project carries a heavy weightage (8 AUs), due care should be exercised in awarding marks for the projects. In particular, high A grades should be awarded to really exceptional projects. In addition, you may wish to consider the fact that in order to qualify for the first class honours, a student must obtain at least 75% in the Final Year Project. Please refer to the following guidelines in awarding marks at the extremes of the marking scale:

Exceptional/Distinguished First Class Level (85%-100%):

To award a mark in this range, it is expected that at least the following criteria are satisfied:
  i. All aims of the projects have been fulfilled;
  ii. Project achievement has far exceeded the initial objectives;
  iii. Project work with the highest standard of hardware/software design;
  iv. Implementation is backed by substantial theoretical/analytical work;
  v. Engineering excellence shown;
  vi. Very substantial evidence of original thought by student;
  vii. Project work is worthy of publication in a reputable/top professional journal or conference;
  viii. Excellently written project report;
  ix. Excellent project management;
  x. Excellent oral presentation.

Very Good First Class Level (80%-84%):

To award a mark in this range, it is expected that at least the following criteria are satisfied:
  i.   All aims of the projects have been fulfilled;
  ii.   Project achievement has exceeded the initial objectives to a substantial extent;
  iii. Project work with high standard of hardware/software design;
  iv.   Implementation is backed by an adequate amount of theoretical/analytical work;
  v.   Engineering excellence shown;
  vi.   Strong evidence of original thought by student;
  vii. Project work contains elements of innovation eg. new ideas, creative solutions, new development, new implementation, etc.
  viii. Excellently written project report;
  ix.   Excellent project management;
  x.   Excellent oral presentation.

First Class Level (75%-79%):

All of the following criteria must be satisfied:
  i.   All aims of the project have been fulfilled;
  ii.   Clear understanding of project shown;
  iii. Sound engineering solution;
  iv.   High level of design;
  v.   Work has sound theoretical basis;
  vi.   Well written report and good oral presentation.

Fail (0%-39%):

The project is considered unacceptable on the grounds that:
  i.   The aims/objectives of the project were not fulfilled or
  ii.   No project report was submitted or
  iii. The student did not attend oral examination (2nd chance should be offered) or
  iv.   Blatant plagiarism or
  v.   Work is grossly erroneous or trivial and displays no engineering ability or potential.