

## SCHOOL OF GRADUATE STUDIES UNIVERSITI TEKNOLOGI MALAYSIA

## GUIDELINES: DOCTOR OF ENGINEERING (EngD) EXAMINER'S REPORT

© SPS March 2004

guidelines examiners report EngD.doc

## 1.0 Examiner's Report on the EngD Dissertation

- 1.1 The report should be written in detail to provide the Examination Board preliminary evaluation on the standard and quality of the submitted EngD dissertation before *viva voce*. In this report please give comments with respect to: (i) Title of the dissertation title, (ii) Abstract, (iii) Methodology (iv) Analysis, (v) Results and Discussions, (vi) Significance of contributions with respect to contribution to company/industry, and/or innovation and/or contribution to the body of knowledge. The comments can be written either using the guided report (Section 3 of the Examiner's Report on EngD dissertation (UTM(PS-EngD)–01/04)) or written separately but should include all the aspects above. Other comments and suggestion can be written in a separate attachment.
- 1.2 When evaluating an EngD dissertation submitted for the award of Doctor of Engineering degree, the examiner has to give particular attention to the proof that the candidate has acquired training and the use of appropriate research methodology while embarking on the research study. The candidate should be able to demonstrate critical thinking and his expertise in his field of research. The EngD dissertation must have contribution to company/industry, and/or innovation and/or contribution to the body of knowledge. The EngD dissertation must be written clearly and precisely.
- 1.3 Examiners are required to be present during *viva voce*.

## 2.0 Recommendation

- 2.1 The EngD dissertation is submitted in partial fulfilment of the requirements for the award of the degree of Doctor of Engineering (EngD).
- 2.2 Based on the EngD dissertation, the responsibility of examiners is to provide one of the following recommendations:
  - (a) The candidate be awarded the degree of Doctor of Engineering. This recommendation is given if the examiners are satisfied with the standard and quality of the EngD dissertation for the award without correction.
  - (b1) The candidate be awarded the degree of Doctor of Engineering subject to minor corrections This recommendation is given if the examiners are satisfied with the standard and quality of the EngD dissertation for the award. If there are any corrections, these are only minor ones that are sufficient to be validated by the supervisor. These corrections may include typographic and factual errors. The maximum duration for correction is 1 month.

(b2) The candidate be awarded the degree of Doctor of Engineering subject to the amendments/corrections as listed elsewhere in this report being made in the EngD dissertation to the satisfaction of the Internal/External Examiner(s).

This recommendation is given if the examiners are satisfied with the standard and quality of the EngD dissertation for the award but there are corrections/amendments required. These corrections/amendments may include factual errors, major improvement on methodology, analysis and discussion and some restructuring of the EngD dissertation The corrections/amendments on EngD dissertation need to be validated by the examiners. The required corrections/amendments must be written clearly the examiner's report. The maximum in duration for correction/amendment is 6 months.

(c) The candidate not be awarded the degree of Doctor of Engineering but be permitted to resubmit the dissertation for further examination in a revised form after a further period of study.

This recommendation is given if the examiners are not satisfied with the standard and quality of the EngD dissertation. After viva voce, the examiners are satisfied that the candidate has the ability to rewrite and resubmit the EngD dissertation to the standard and quality required. The examiners have to give recommendation on what are the corrections/ amendments/additional works and others required. These should be written clearly in the examiners' reports. The additional works required should not amount to producing a new EngD dissertation and should not change the original scope of work. A candidate is allowed resubmission only once. The maximum duration for resubmission is 12 months.

- (d) The candidate not be awarded the degree of Doctor of Engineering but a lower degree. This recommendation is given if the examiners are satisfied that the dissertation does not meet a minimum standard and quality of EngD dissertation. After viva voce, the examiners are satisfied that the candidate has no ability to resubmit the EngD dissertation with the standard and quality required. The candidate may be required to do correction/amendment to satisfy for the award of the lower degree.
- (e) The candidate not be awarded the degree of Doctor of Engineering.