

## Doctor of Engineering

### 1. Application for enrolment:

An application for enrolment as a candidate for the degree of Doctor of Engineering shall be—

- (a) in writing; and
- (b) made to the executive dean; and
- (c) accompanied by —
  - (i) a copy of the applicant's curriculum vitae including a list of all published works; and
  - (ii) an outline of the material to be submitted for the degree, in sufficient detail to indicate its scope, substance and significance.

### 2. Qualification for enrolment as a candidate:

An applicant may enrol as a candidate if that applicant —

- (a) is a Bachelor of Engineering of this University of not less than 7 years standing who was admitted to that degree with honours;
- (b) is a Master of Engineering, Engineering Science or Engineering Studies of this University of not less than 3 years standing;
- (c) is a Doctor of Philosophy of this University who was awarded that degree for research in some branch of engineering; or
- (d)
  - (i) has held from another university or tertiary institution for not less than 7 years, a qualification considered by the executive dean to be at least equivalent to the degree of Bachelor of Engineering with honours of this University; and
  - (ii) has carried out at this University a substantial part of the work associated with the proposed candidature or otherwise has had such a connection with this University over a period of not less than 5 years that the applicant should, in the opinion of the executive dean, be accepted as a candidate for the degree.

### 2A. Admission:

On receipt of an enrolment application under rule 2(d) the executive dean must, after consulting the relevant heads of school, appoint a committee to advise the executive dean on the applicant's suitability for enrolment.

### 3. Period of enrolment:

A candidate shall be enrolled for a minimum period of one semester immediately prior to the submission of the material for the award of the degree.

### 4. Basis for award:

The degree is awarded in recognition of the candidate's substantial original and distinguished contributions to engineering knowledge made during not less than 7 years of important engineering activity and which give the candidate authoritative standing in the field of engineering in which the work falls.

## **5. Submission of material:**

- (1) A candidate shall submit satisfactory evidence of scholarship and achievement in a field of engineering. To this end the candidate shall submit as prime evidence published papers, books, designs, reports or inventions together with a statement outlining the significance of the work. Material which has been taken into account in the award of another degree shall not be accepted as part of the evidence.
- (2) A candidate shall —
  - (a) furnish a written statement indicating which portions of the material submitted are original work and which are not;
  - (b) in the case of joint publications, state the extent of the candidate's own contribution in the initiation and execution of the work and in preparing it for publication; and
  - (c) indicate which portions, if any, of the work have been submitted for any other degree.
- (3) A candidate shall lodge 4 copies of the material with the executive dean for examination. The material shall be neatly bound together in a volume which shall contain —
  - (a) a title defining the field;
  - (b) an abstract not exceeding 700 words;
  - (c) an indexed list of contents;
  - (d) an introduction and acknowledgments; and
  - (e) the statements required by this rule.

## **6. Examinations:**

- (1) The executive dean shall, after consulting the Head of each relevant school, appoint a committee of 3 members to undertake a preliminary consideration of the material. If the committee does not find the material *prima facie* worthy of examination it shall not be considered further.
- (2) If the committee does find the material to be worthy of examination the executive dean shall, after consulting the Head of each relevant school, appoint one examiner from the Faculty and two examiners external to the University.
- (3) The examiners may communicate with each other on any matter in relation to the material submitted but each examiner shall make a separate report and recommendation. Each examiner must make one of the following recommendations –
  - (a) that the material submitted demonstrates that the candidate meets the requirements for the degree and the degree be awarded; or
  - (b) that further information be provided by the candidate to justify the award of the degree; or
  - (c) that the material submitted does not demonstrate that the candidate meets the requirements for the degree and the degree not be awarded.

## **7. Admission to degree:**

A candidate who has fulfilled the requirements of these rules, whose work is of a standard that satisfies the executive dean after consideration of the reports of the examiners, and who has

otherwise complied with the provisions of all applicable Statutes and Rules may be admitted to the degree of Doctor of Engineering.