

16. ENTRANCE REQUIREMENTS AND CONDITIONS FOR THE AWARD OF HIGHER DEGREES

These Regulations shall apply to the following higher degrees awarded by the University:

Master of Arts (MA)

Master of Business Administration (MBA)

Master of Research (MRes)

Master of Science (MSc)

Master of Philosophy (MPhil)

Doctor of Business Administration (DBA)

Doctor of Education (EdD)

Doctor of Philosophy (PhD)

Master of Surgery (MS)

Doctor of Medicine (MD)

Doctor of Science (DSc)
Doctor of Letters (DLitt)
Doctor of Health (DHealth)
Doctor of Engineering (EngD)

16.1 General Provisions applying to Higher Degrees

(a) STANDARD OF ENGLISH REQUIRED FOR ADMISSION TO ALL HIGHER DEGREES

A candidate whose native language is not English shall not normally be admitted to a programme of study leading to the award of a higher degree by the University until satisfactory written evidence has been supplied to the Director of Admissions that the candidate's standard of English language ability is at least equivalent to a prescribed score in a recognised test of English Language Ability such as TOEFL or IELTS. Such candidates may be required to receive English Language Tuition specified by the Director of Admissions in consultation with the appropriate Department.

(b) CHANGES IN ACADEMIC DETAILS OF THE CANDIDATE'S REGISTRATION FOR ALL HIGHER DEGREES

Any changes proposed to the academic details of the registration are subject to approval by the appropriate Board of Studies. 'Academic details' include the following: transfer from one programme of study to another (including transfer from MPhil to PhD); change of mode of study (including transfer to 'writing up' status); change of supervisory arrangements; change of thesis title; suspension of registration; extension of registration; termination of registration; withdrawal; transfer to another institution.

(c) COMPLETION OF REGISTRATION PERIOD FOR THE DEGREES OF MA, MBA, MRes, MSc, MPhil, DBA, DHealth, EdD, EngD and PhD

(i) For students registering before September 1996

A candidate who having completed the prescribed minimum period of attendance has still not completed the work and requires further supervision and advice or the use of the University's facilities, shall register on a full-time, industrially/externally-based, part-time, or distance-learning basis as appropriate and pay the appropriate fees.

A candidate who having completed the prescribed minimum period of attendance, has completed the work and no longer requires supervision and advice within the University, shall be required to pay an administration fee until the work is submitted for examination.

If a candidate having attended on a full-time basis wishes to transfer registration to part-time, industrially/externally-based or distance-learning candidature (such as may be permitted by the regulations applying to the particular degree) this transfer requires approval by the Board of Studies who may specify the minimum period of study required of the candidate.

(ii) For students registering in and after September 1996

A candidate who, having completed the prescribed minimum period of attendance, has not completed the work and requires continued supervision and use of University facilities at the same level as during the prescribed minimum period, must continue to be registered on a full-time, part-time, industrially/externally-based or distance-learning basis as appropriate and pay the appropriate fee.

A candidate who, having completed the period of full-time, part-time, industrially/externally-based or distance-learning-based study (such as may be permitted by the regulations applying to the particular degree), requires continued supervision and use of University facilities at a reduced level, must continue to be registered and pay a continuation fee.

A candidate who, having completed the period of full-time, part-time, industrially/externally-based or distance-learning-based study (such as may be permitted by the regulations applying to the particular degree), and any period in which a continuation fee has been payable, and who no longer requires supervision or the use of University facilities, must pay an administration fee until the work is presented for examination.

If a candidate, having attended on a full-time basis, wishes to transfer registration to part-time, industrially/externally-based or distance-learning candidature (such as may be permitted by the regulations applying to the particular degree), this transfer requires approval by the Board of Studies who may specify the minimum period of study required of the candidate.

(d) SUSPENSION OF REGISTRATION FOR ALL HIGHER DEGREES

A candidate who has to discontinue the programme of study for a period of time by reason of illness or other specific reasons or, except in the case of full-time candidature, pressure of other business, may apply for suspension of registration for a period of up to twelve months. Each application must be considered by the Board of Studies on its merits. No fees shall be charged during a period of approved suspension of studies. Suspension of registration should not be sought in cases where an extension of registration or re-registration is more appropriate. In the case of the degrees by research, the effect of the suspension of registration will be to postpone the earliest date for the submission of the research thesis and the expiry date of the registration by the length of the suspension granted.

(e) PRESENTATION OF THE THESIS FOR THE DEGREES OF MPhil, PhD, DBA, DHealth, EdD, EngD, MS and MD

Candidates shall present a thesis as follows.

(i) Three copies of the thesis or, in the case of the degrees of MS, MD and MPhil/PhD by Staff Method B only, submission of published or other works, in a format as specified in instructions issued to candidates, or in the case of the degree of EngD, a portfolio, must be lodged with the Academic Registrar. In addition, it is required that a copy of the thesis must be submitted in a suitable electronic format. Theses/portfolios shall embody at the beginning a summary of the work not exceeding 300 words in length. After completion of any viva voce examination, one copy of the thesis/portfolio shall be retained in the University Library, one copy by the appropriate Department or School and a third copy shall be returned to the candidate.

(ii) The thesis/portfolio shall be written in English. In the case of a candidate in the Department of European Studies and Modern Languages, the relevant Board of Studies, where appropriate, may agree that the thesis be written in another language offered in the Department. In such a case, a summary of the thesis shall be provided in English.

(iii) Candidates who are about to submit theses/portfolios shall give at least two months' prior notice to the Academic Registrar, including the full title of the thesis/portfolio.

(iv) A copy of the thesis/portfolio, acceptable to the Librarian, in good condition and unmarked except for neat manuscript corrections by the candidate where necessary, shall be deposited by the

Department or School in the University Library in sufficient time for its receipt to be acknowledged by the Librarian to the Academic Registrar not less than seven days before the meeting of the Board of Studies at which the award of a degree to the candidate is approved.

(v) Access to a thesis/portfolio deposited in the Library shall be unrestricted unless, for reasons of confidentiality, the relevant Board of Studies has approved a proposal which states the reasons for such restricted access, and the period of time for which the restriction should hold. If the proposed restriction is for longer than three years, the Board of Studies decision must be reported to Senate.

(f) CONSTITUTION OF BOARDS OF EXAMINERS FOR THE DEGREES

The Board of Examiners shall be constituted in accordance with Ordinance 15 for the degrees of MA, MBA, MSc, MPhil, DBA (by research enquiry), EdD (by research enquiry) and PhD. The Board of Examiners for all other higher degrees (including DBA by portfolio of papers, DHealth, EdD by portfolio of papers and EngD) shall be constituted in accordance with the Regulations for the particular degree.

(g) PROGRAMME OF RESEARCH

Registration as a student for a Higher Degree does not imply approval of a proposed programme of research; such approval must be given by the appropriate Board of Studies, and in some cases candidates may be required to undergo tuition and to pass an examination to the satisfaction of the Board as a condition of and prior to the registration of their topic of research.

(h) CONSTRAINTS UPON PUBLICATION OF WORK

No constraint may be put on the student or the University at the request of any external body unless it is the subject of a negotiated agreement at the time of admission which is approved by the relevant Board of Studies. Any constraint at a later stage must also be approved by the relevant Board of Studies. If constraint relates to a period of confidentiality longer than three years, the Board of Studies decision must be reported to Senate.

(i) BOARD OF STUDIES

All references to the 'Board of Studies' means the Board of Studies of the Faculty or School in which the candidate is registered. In the case of the School of Management it means the Board of Studies of the School of Management.

16.2 The Degrees of Master of Arts (MA), Master of Business Administration (MBA), Master of Research (MRes) and Master of Science (MSc)

This Regulation should be read in conjunction with Regulation 16.1.

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates of the University, or any other University approved by the Senate for this purpose, may be admitted to a programme leading to the Degree of Master, provided they have satisfied the Head of the Department concerned (or a nominated deputy) as to their fitness to pursue the programme of study.

Persons who are not graduates of a University may be admitted as candidates for the Degree by the appropriate Board of Studies provided they hold qualifications which are approved by the Board of Studies for this purpose and provided they have satisfied the Board of Studies as to their fitness to

pursue the programme of study. The current minimum non-graduate qualifications acceptable to individual Departments for registration for higher degrees are published in the Postgraduate Prospectus.

(b) PROGRAMME OF STUDY

The programme to be followed shall be one of supervised study following an approved scheme of studies.

(c) MINIMUM PERIODS OF REGISTRATION

In accordance with Ordinance 14, the period of study shall not be less than twelve calendar months.

(i) Full-time candidature

The period of study shall be at least twelve calendar months.

(ii) Part-time and distance-learning candidature

The period of study shall be at least twenty-four calendar months.

(d) MAXIMUM PERIODS OF REGISTRATION *Full-time, part-time and distance-learning candidature*

A full-time, part-time or distance-learning candidate for a Degree by coursework shall present the required written work for examination as prescribed in the scheme of studies. A candidate unable to do so may seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such extension on one occasion only.

(e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees must seek permission of the Board of Studies to register as a candidate for the degree. In such cases the Board of Studies may specify what previous periods of study if any may be counted towards the minimum prescribed period of study.

(h) ATTENDANCE REQUIREMENTS

(i) Full-time candidature

The programme of study shall be pursued in the University.

(ii) Part-time and distance-learning candidature

The attendance requirements shall be as specified in the appropriate scheme of studies.

(i) SUPERVISION

Every candidate shall be assigned to an internal supervisor or supervisors, by the Board of Studies. In the case of distance-learning candidates and for other candidates where necessary, an external supervisor shall in addition be assigned.

(j) BOARD OF EXAMINERS

See Regulation 16.1 (f).

(k) AWARD OF THE DEGREE OF MASTER

(i) The Degree of Master may be awarded to candidates who shall have pursued a programme as prescribed under Regulation 16.2(b) above and have satisfied the examiners by presenting a satisfactory dissertation or project (having passed the examination requirements as prescribed in the scheme of studies).

(ii) Candidates who fail to satisfy the examiners may, subject to the provisions of Regulation 15, present themselves again for examination as directed. If they fail to satisfy the examiners at the second attempt they shall not be eligible again as candidates for the same award.

(iii) Subject to Regulation 16.2 (d) dissertations, projects or other required work must be submitted as prescribed in the scheme of studies.

(l) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.3 The Degree of Master of Philosophy (MPhil)

This Regulation should be read in conjunction with Regulation 16.1

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates of the University, or any other University approved by the Senate for this purpose, may be admitted to a programme of study leading to the Degree of Master, provided they have satisfied the appropriate Board of Studies (or a nominated representative) as to their fitness to pursue the programme of study.

Persons who are not graduates of a University may be admitted as candidates for the Degree by the Board of Studies provided they hold qualifications which are approved by the Board of Studies for this purpose and provided they have satisfied the Board of Studies as to their fitness to pursue the programme of study. The current minimum non-graduate qualifications acceptable to individual Departments for registration for higher degrees are published in the Postgraduate Prospectus.

(b) PROGRAMME OF STUDY

The programme to be followed shall be one of supervised research.

(c) MINIMUM PERIODS OF REGISTRATION

In accordance with Ordinance 14, the period of study shall not be less than twelve calendar months.

(i) *Full-time candidature within the University or on an Industrial/External basis*

The period of study shall be at least twelve calendar months.

(ii) *Part-time candidature within the University or on a Distance-Learning basis*

The period of study shall be at least twenty-four calendar months.

(iii) Candidates for the Degree of Doctor of Philosophy may be permitted by the appropriate Board of Studies to submit for the Degree of Master, and the whole or part of the period while registered for the Degree of Doctor of Philosophy may be regarded as equivalent to the whole or part of the period required for the Degree of Master.

(d) MAXIMUM PERIODS OF REGISTRATION

(i) Full-time candidature and Industrially/externally-based candidature

A full-time candidate or industrially/externally-based candidate for a Degree by research shall present for examination within three years of the date of registration; a candidate unable to do so may, before the end of the third year, seek an extension of registration for a period not exceeding twelve months, and the Board of Studies may grant such an extension on one occasion only.

(ii) Part-time candidature

A part-time candidate for a Degree by research shall present for examination within four years of the date of registration; a candidate unable to do so may before the end of the fourth year seek an extension of registration for a period not exceeding twelve months and the Board of Studies, may grant two such twelve-months extensions only.

(e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees or who wishes to change the registered research topic must seek permission of the Board of Studies to re-register as a candidate for the degree. In such cases the Board of Studies may specify what previous periods of study if any may be counted towards the minimum prescribed period of study.

(h) ATTENDANCE REQUIREMENTS

(i) Full-time candidature

The programme of study shall be pursued in the University, except for any period which may, with the approval of the Board of Studies, be spent elsewhere.

(ii) Part-time candidature

The attendance requirements shall be as prescribed by the Board of Studies.

(iii) Industrial/Externally-based candidature

Candidates pursuing full-time research at another establishment shall normally be expected to accept a programme of attachment to include attendance at the University for periods as prescribed by the Board of Studies.

(iv) Distance-learning candidature

The attendance requirements shall be as specified in the appropriate scheme of studies.

(i) SUPERVISION

Every candidate shall be assigned to an internal supervisor or supervisors, by the Board of Studies. In the case of industrially/externally-based candidates, an external supervisor shall in addition be assigned. Where more than one internal supervisor is appointed, the Board of Studies shall nominate one to report on the work and progress of the candidate as and when required by the Board of Studies. The Board of Studies shall ensure the appointment of a replacement internal supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

(j) PRESENTATION OF THE THESIS

See Regulation 16.1 (e).

(k) SUBMISSION OF THE THESIS

Subject to Regulation 16.3(e) and (f) above, theses may be submitted at any time after completion of the prescribed minimum period of study or research.

(l) BOARD OF EXAMINERS

(i) The Board of Examiners for research degrees shall make recommendations as detailed below. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies who may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

(ii) The Board of Examiners for research degrees may recommend to the Board of Studies:

either: (1) that the candidate be awarded the degree of Master;

or: (2) that the candidate be awarded the degree of Master subject to minor corrections to the thesis being executed to the satisfaction of the internal examiner(s);

or: (3) that the candidate be permitted to submit a revised thesis;

or: (4) that the candidate fail and be neither awarded for the degree of Master nor be allowed to submit a revised thesis.

(iii) A written report on the thesis submitted must be provided by the examiners. Where a candidate satisfies the examiners regarding the contents of the thesis but fails to satisfy the examiners at the viva voce, the candidate shall be given the opportunity of re-examination at a second viva voce; failure to satisfy at the second viva voce shall constitute failure of the degree submission as a whole.

(iv) Under the provisions of paragraph (3), candidates may, with the permission of the Board of Studies, be permitted to submit a revised thesis, within such lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidates fail to satisfy the Board of Examiners at this second attempt.

(m) AWARD OF THE DEGREE OF MASTER OF PHILOSOPHY

The Degree of Master may be awarded to candidates who shall have pursued a programme as prescribed under Regulation 16.3(b) above and have satisfied the Board of Examiners by presenting a satisfactory thesis and, if the Board of Examiners so requires, by passing a viva voce examination. The thesis must satisfy the examiners as giving evidence of originality of mind and critical judgement in a particular subject. The examiners may, at their discretion, require that a candidate presents for a written examination.

(n) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.4 The Degree of Doctor of Education (EdD)

This Regulation should be read in conjunction with Regulation 16.1.

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates of the University, or of any other Institution approved by the Senate for this purpose, or those who hold an approved graduate-equivalent qualification, who also hold an advanced qualification (eg a Masters degree) in education or a related field, and who additionally have at least

two years of appropriate professional experience, may be admitted as candidates for the Degree of Doctor of Education provided that they have satisfied the appropriate Faculty Board of Studies as to the subject of their research enquiry and their fitness to undertake it. Candidates who meet the entry criteria except for the advanced qualification referred to above may be admitted to the degree following the successful completion of two education-focused units from the Department's Masters programme.

(b) PROGRAMME OF STUDY

The Programme of Study for the degree of Doctor of Education shall be one of supervised study following an approved Scheme of Studies and a research enquiry.

(c) MINIMUM PERIODS OF REGISTRATION

In accordance with Ordinance 14, the period of study for the degree shall be not less than twenty-four calendar months.

(i) Full-time candidature

The period of study shall be at least twenty-four calendar months.

(ii) Part-time candidature

The period of study shall be at least thirty-six calendar months.

(d) MAXIMUM PERIODS OF REGISTRATION

(i) A full-time candidate shall present for examination within five years of the date of registration for the degree; a candidate unable to do so may, before the end of the fifth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(ii) A part-time candidate shall present for examination within eight years of the date of registration for the degree; a candidate unable to do so may, before the end of the eighth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on two occasions only.

(e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees or who wishes to change the registered topic must seek permission of the Board of Studies to re-register as a candidate for the degree. In such cases, the Board may specify what previous periods of study may be counted towards the minimum prescribed period of study. The Board of Studies may specify the minimum period of study of a candidate before it is deemed that the provisions of the Regulations have been met.

(h) ATTENDANCE REQUIREMENTS

(i) Full-time candidature

The programme of study shall be pursued in the University, except for any period which may, with the approval of the Board of Studies be spent at any establishment or institution outside the university where attendance is required in order to pursue the research enquiry.

(ii) Part-time candidature

The attendance requirements shall be prescribed by the Board of Studies.

(i) SUPERVISION

Every candidate shall be assigned to a supervisor or supervisors by the Board of Studies. Where more than one supervisor is appointed, the Board of Studies shall nominate one to report on the work of the candidate as and when required by the Board of Studies. The Board of Studies shall ensure the appointment of another supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

(j) PRESENTATION OF THE THESIS

See Regulation 16.1 (e).

(k) SUBMISSION OF THE THESIS

(i) Subject to the provisions of Ordinance 14.5, and excepting those circumstances set out in 16.4(1)*(i)*, the thesis of the Degree of Doctor of Education must be the result of work done mainly while the student is registered as a candidate for the Degree of Doctor of Education of this University. A certificate to this effect shall be signed by the candidate when presenting the thesis.

(ii) The thesis shall also indicate:

(a) where the thesis has been produced jointly with others, that a substantial part is the original work of the candidate, and

(b) where the thesis incorporates material already submitted for another degree, the extent of that material and the degree, if any, obtained.

(c) Subject to Regulation 16.4(d), a thesis may be submitted at any time after completion of that prescribed minimum period of study and research.

(d) Where, in place of a research enquiry, a candidate submits a portfolio of four papers (which have recently been published or accepted for publication in accredited refereed national or international journals and which embody the results of sustained personal research in the field of Education), the papers submitted need not have been produced whilst the candidate has been registered at the University.

(l) BOARD OF EXAMINERS

(i) Where, in place of a research enquiry, a candidate submits a portfolio of published papers, the Board of Examiners shall include two external examiners, at least one of whom shall be a recognised authority in the field of the candidate's work. The Board of Examiners shall make recommendations as detailed below. A report on the thesis must be provided by the examiners. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies which may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

(ii) The Board of Examiners may recommend to the Board of Studies:

either: (1) that the candidate be awarded the Degree of Doctor of Education;

or: (2) that the candidate be awarded the Degree of Doctor of Education, subject to minor corrections to the thesis being executed to the satisfaction of the internal examiner(s);

or: (3) that the candidate not be awarded the Degree of Doctor of Education but be given the opportunity of submitting a revised thesis for examination. The examiners shall normally require the candidate to undergo a second viva voce examination if a revised thesis is submitted;

or: (4) that the candidate fail and not be awarded the Degree of Doctor of Education.

(iii) Where submission of a revised thesis has been recommended candidates may, with the approval

of the Board of Studies, be permitted to submit a revised thesis, within such lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidate fails to satisfy the Board of Examiners at this second attempt.

(m) AWARD OF THE DEGREE OF DOCTOR OF EDUCATION

The Degree of Doctor of Education shall be awarded to a candidate who shall have:

(i) pursued a programme of study as prescribed under Regulation 16.4(b) above; and
(ii) presented a thesis on the candidate's advanced study and research which satisfies the Board of Examiners as:

- (a) making an original and significant contribution to knowledge
- (b) giving evidence of originality of mind and critical judgement in a particular subject
- (c) containing material worthy of peer-reviewed publication
- (d) being satisfactory in its literary and/or technical presentation and structure with a full bibliography and references
- (e) demonstrating an understanding of the context of the research: this must include, as appropriate for the subject of the thesis, the scientific, engineering, commercial and social contexts

(iii) passed a viva voce examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis. A viva voce examination is mandatory once a Doctor of Education candidate has submitted a thesis. Where a candidate satisfies the examiners regarding the contents of the thesis but fails to satisfy the examiners at the viva voce, the candidate shall be given an opportunity of re-examination at a second viva voce; failure to satisfy at the second viva voce shall constitute failure of the submission for the Doctor of Education.

Candidates at the discretion of the examiners may be required to pass a written examination to test their knowledge of the chosen field of research.

(n) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.5 The Degree of Doctor of Philosophy (PhD)

This Regulation should be read in conjunction with Regulation 16.1.

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates may be admitted as candidates for the Degree of Doctor of Philosophy, provided that they have satisfied the Board of Studies concerned both as to their chosen subject of research and their fitness to undertake it and either hold the degree of Master by research of the University or of another Institution approved by Senate for this purpose or hold the degree of Master by taught course of the University or of another Institution approved by Senate for this purpose and have satisfied the Board of Studies that they have an appropriate level and quantity of research experience/training.

(iii) Candidates for the Degree of Master by research of the University, may, with the permission of the Board of Studies, and provided they hold a first or second class Honours Degree or its approved equivalent transfer their candidature to the Degree of Doctor of Philosophy. Permission for this transfer shall only be given after candidates have submitted a satisfactory report, and either passed a viva voce examination or given a satisfactory presentation to a panel (established for this purpose by the Board of Studies), and have had a satisfactory report on their progress presented by their

supervisor. Candidates shall normally be permitted to seek transfer from MPhil to PhD candidature on two occasions only. Once the transfer to PhD candidature has been approved, the start date for that candidature shall be deemed to be the same as that of the original MPhil candidature, and the period of registration carried out since that date shall be counted as part of the maximum period of registration permitted for the Degree of PhD.

(iv) Candidates who are qualified for registration for a Master's Degree and intend ultimately to pursue a course for a Doctorate but are debarred from transfer by reason of an inadequate first qualification, must submit for and be awarded the Degree of Master in the first instance. Thereafter registration for the Degree of Doctor of Philosophy shall be subject to the general rules in the first part of this section. The period of registration for the degree of MPhil shall not be counted towards the maximum period of registration permitted for candidature for the Degree of PhD. No constraint may be put on the student or the University at the request of any external body unless it is the subject of a negotiated agreement at the time of admission which is approved by the relevant Board of Studies. Any constraint at a later stage must also be approved by the relevant Board of Studies. If constraint relates to a period of confidentiality longer than three years, the Board of Studies decision must be reported to Senate.

(b) PROGRAMME OF STUDY

The programme to be followed shall be one of supervised research.

(c) MINIMUM PERIODS OF REGISTRATION

In accordance with Ordinance 14, the period of study shall not be less than twenty-four calendar months.

(i) Full-time candidature

The period of study shall be at least twenty-four calendar months.

(ii) Part-time candidature

The period of study shall be at least thirty-six calendar months.

(iii) Industrially/Externally-based candidature

The period of study shall be at least twenty-four calendar months.

(d) MAXIMUM PERIODS OF REGISTRATION

(i) A full-time candidate shall present for examination within four years of the date of registration; a candidate unable to do so may, before the end of the fourth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(ii) An industrially/externally-based candidate shall present for examination within four years of the date of registration; a candidate unable to do so may before the end of the fourth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(iii) A part-time candidate shall present for examination within six years of the date of registration. A candidate unable to do so may before the end of the sixth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant two such twelve months extensions only.

(e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees or who wishes to change the registered topic must seek permission of the Board of Studies to re-register as a candidate for the Degree. In such cases the Board of Studies may specify what previous periods of study, if any, may be counted towards the minimum prescribed period of study. The Board of Studies may specify the minimum period of study of a candidate before it is deemed that the provisions of the Regulations have been met.

(h) ATTENDANCE REQUIREMENTS

(i) *Full-time candidature*

The programme of research shall be pursued in the University, except for any period which may, with the approval of the Board of Studies, be spent at any establishment or institution outside the University which has been approved by Senate for this purpose.

(ii) *Part-time candidature*

The attendance requirements shall be as prescribed by the Board of Studies.

(iii) *Industrially/Externally-based candidature*

Candidates pursuing full-time research at another establishment shall normally be expected to accept a programme of attachment to include such attendance at the University as may be prescribed by the Board of Studies.

(i) SUPERVISION

Every candidate shall be assigned to an internal supervisor or supervisors. In the case of industrially/externally-based candidates, an external supervisor shall in addition be assigned. Where more than one supervisor is appointed, the Board of Studies shall nominate one to report on the work and progress of the candidate as and when required by the Board of Studies. The Board of Studies shall ensure the appointment of another internal supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

(j) PRESENTATION OF THE THESIS

See Regulation 16.1 (e).

(k) SUBMISSION OF THE THESIS

(i) Subject to the provisions of Ordinance 14.5, the thesis for the Degree of Doctor of Philosophy must be the result of work done mainly while the student is registered as a candidate for the Degree of Doctor of Philosophy of this University. A certificate to this effect shall be signed by the candidate when presenting the thesis.

(ii) The thesis shall also indicate:

(a) where the thesis has been produced by a candidate jointly with others, that a substantial part is the original work of the candidate, and

(b) where the thesis incorporates material already submitted for another degree, the extent of that material and the degree, if any, obtained.

(iii) Subject to Regulation 16.5(d), a thesis may be submitted at any time after completion of the prescribed minimum period of study and research.

(l) BOARD OF EXAMINERS

(i) The Board of Examiners shall make recommendations as detailed below. A report on the thesis and the viva examination must be provided by the examiners. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies who may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

(ii) The Board of Examiners may recommend to the Board of Studies:

either: (1) that the candidate be awarded the Degree of Doctor of Philosophy;

or: (2) that the candidate be awarded the Degree of Doctor of Philosophy subject to minor corrections to the thesis being executed to the satisfaction of the internal examiner(s);

or: (3) that the candidate be awarded the Degree of Doctor of Philosophy subject to satisfactory performance at a second viva examination and subject also to any minor corrections to the thesis required by the examiner(s). Failure to satisfy the examiners at the second viva shall constitute failure of the submission for the Degree of Doctor of Philosophy;

or: (4) that the candidate not be awarded the Degree of Doctor of Philosophy but be given the opportunity to submit a revised thesis for the degree of Doctor of Philosophy. The examiners may require the candidate to undergo a second viva voce examination. If, in the opinion of the examiners, the thesis as first submitted is worthy of the award of the Degree of Master of Philosophy, the examiners may offer the candidate the opportunity to accept the Degree of Master of Philosophy, subject to any minor corrections to the thesis which may be prescribed by the examiners and which must be carried out to their satisfaction. A candidate wishing to accept the degree of Master of Philosophy under these circumstances shall inform the examiners in writing of this wish by a date prescribed by the examiners;

or: (5) that the candidate not be awarded the Degree of Doctor of Philosophy but be awarded the Degree of Master of Philosophy (subject to any minor revisions to the thesis which may be prescribed by the examiners and must be carried out to their satisfaction);

or: (6) that the candidate fail and be awarded neither the Degree of Doctor of Philosophy nor the Degree of Master of Philosophy.

(iii) Where submission of a revised thesis has been recommended candidates may, with the permission of the Board of Studies, be permitted to submit a revised thesis, within such lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidate fails to satisfy the Board of Examiners at this second attempt.

(m) AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

The Degree of Doctor of Philosophy shall be awarded to a candidate who shall have:

(i) pursued a programme of study as prescribed under Regulation 16.5(b)

(ii) presented a thesis on the candidate's advanced study and research which satisfies the Board of Examiners as:

(a) making an original and significant contribution to knowledge

(b) giving evidence of originality of mind and critical judgement in a particular subject

(c) containing material worthy of peer-reviewed publication

(d) being satisfactory in its literary and/or technical presentation and structure with a full bibliography and references

(e) demonstrating an understanding of the context of the research: this must include, as

appropriate for the subject of the thesis, the scientific, engineering, commercial and social contexts, and

(iii) passed a viva voce examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis. A viva voce examination is mandatory once a Doctor of Philosophy candidate has submitted a thesis.

Candidates at the discretion of the examiners may be required to pass a written examination to test their knowledge of the chosen field of research.

(n) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.6 The Degrees of Doctor of Medicine (MD) and Master of Surgery (MS)

This Regulation should be read in conjunction with Regulation 16.1.

(a) Graduates holding a qualification which is recognised for registration by the General Medical Council of the UK may be admitted as candidates for the degrees of Doctor of Medicine (MD) or Master of Surgery (MS) provided that they have satisfied the appropriate Board of Studies that they:

(i) have held the qualification recognised by the General Medical Council of the UK referred to above for at least three years at the time of submission;

(ii) have been engaged for at least two years in appropriate clinical or scientific work in one or more hospitals or institutions approved by the appropriate Board of Studies and have completed the majority of the work for the degree during that employment;

(iii) have satisfied any other University requirements. For English Language requirements, see Regulation 16.1 (a).

(b) A candidate wishing to present for the MD or MS degree shall apply to the Head of the appropriate School or Department with an outline of the proposed research in the approved form. The Head of Department or School shall forward this to the Board of Studies for its consideration. If the proposed research is approved, the Board shall appoint supervisors (both internal and external as required), at least one of whom normally shall be a clinician.

(c) The supervisors shall, in due course, report to the Board of Studies whether the work presented is worthy of examination, and, if so:

(i) the candidate's name, qualifications and the nature of the work to be submitted shall be put before the Board of Studies for approval of the candidature;

(ii) the candidate shall submit his or her work to the Academic Registrar in the manner prescribed below; and

(iii) the Board of Studies shall nominate a Board of Examiners consisting of one internal and two external examiners, at least one of whom must be a recognised authority in the field of the candidate's work.

(d) MAXIMUM PERIOD OF REGISTRATION

If a thesis or other submission is not submitted within five years of the approval of candidature as outlined in Regulation 16.6 (b) above, the candidature will normally lapse.

(e) PRESENTATION AND SUBMISSION OF THE THESIS OR OTHER WORK

Candidates should note that they are expected and advised to seek consultation at an early date. The work shall be submitted in accordance with paragraph (i) below. In either case the work shall be presented in accordance with Regulation 16.1 (e).

(i) **Either:** a candidate for the degree of Doctor of Medicine or the degree of Master of Surgery may present a thesis embodying the results of work done mainly while the candidate is employed in appropriate clinical or scientific work in one or more of the hospitals or institutions as approved under 16.6(a)(ii) above. A certificate to this effect shall be signed by the candidate when presenting the thesis. The certificate should indicate, where the thesis or other submission has been produced by a candidate jointly with others, that a substantial part is the original work of the candidate.

Or: a candidate may submit a substantial body of published work or works embodying the results of personal observations or research in some aspect of Medicine or Surgery. There should be an accompanying account of the candidate's rôle in initiating and carrying out the research which should normally be the result of sustained work in a single field to which it makes an original contribution.

(f) AWARD OF THE DEGREES OF DOCTOR OF MEDICINE OR MASTER OF SURGERY

The degree of Doctor of Medicine or Master of Surgery may be awarded by the Board of Studies either if:

(i) the candidate has presented a thesis which satisfies the examiners as containing original work worthy of publication, having been supervised for a minimum of twelve months;

or: the candidate has submitted published work (see Regulation 16.6(e)(i)) which satisfies the examiners that it is a major contribution to a particular subject of Medicine or Surgery and

(ii) the candidate has passed a viva voce examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis or published work. A viva voce examination is mandatory once a candidate has submitted a thesis (or other published work as provided in Regulation 16.6 (e)(i)).

(iii) If the thesis or other submission, though inadequate, shall seem of sufficient merit to justify such action, the Board of Examiners may at their discretion permit the candidate to represent the thesis in a revised form not later than a date to be prescribed by the examiners.

16.7 The Degrees of Doctor of Science (DSc) and Doctor of Letters (DLitt)

This Regulation should be read in conjunction with Regulation 16.1.

A graduate of the University, or a student of one of the former institutions from which the University has developed, holding a qualification of equivalent degree standard, after the expiry of eight years from qualifying in the former institution, or a member of staff applying under the provisions of Regulation 16.8(c), may make application to the Senate to be admitted as a candidate for the Degree of Doctor of Science or the Degree of Doctor of Letters.

(a) A candidate for the Degree shall submit specially composed or published work, or a series of published papers within a field of work, or any combination of these.

(b) The matter submitted shall be accompanied by a declaration signed by the candidate stating:

(i) that the candidate is the author of the thesis or publication submitted, and

(ii) that the work described therein has been carried out by the candidate personally, or

(iii) those parts of the work which have been done by others, and

(iv) those parts of the work which have previously been submitted for a higher degree, the University to which they were submitted and the degree, if any, awarded.

(c) Three copies of the work to be submitted must be presented with the application. If the Degree is awarded to the candidate, one copy of the work shall be retained in the University Library, one in the

appropriate Department or School, and the third shall be returned to the candidate.

(d) The Senate, if satisfied by the candidate's compliance with Regulation 16.7(a) hereof, shall submit the work to a Board of Examiners consisting of two internal and two external examiners, one of whom must be a recognised authority in the field of the candidate's work.

(e) The Board of Examiners shall certify to the Senate that:

(i) the candidate's work constitutes an original and substantial contribution to knowledge, and

(ii) the candidate is a fit and proper person to have the Degree awarded.

(f) The Senate if satisfied by the report of the Board of Examiners, shall award the Degree.

Note: Senate has delegated its functions under this section to the Vice-Chancellor, except for the award of the degree by Senate on the Vice-Chancellor's recommendation.

The names of candidates or examiners will not be disclosed unless an award is recommended.

16.8 Staff Candidature for Higher Degrees and Postgraduate Diplomas

For the purposes of candidature for postgraduate qualifications the following are defined as members of staff:

(i) At the discretion of the Registrar members of the staff of the University of Bath who are employed by the University on at least a half-time basis

(ii) At the discretion of the Registrar members of staff of the FE Colleges associated with the University of Bath who teach on a University of Bath below-degree-level programme

16.9 Staff Candidature - Method A

(a) A member of staff as defined in Regulation 16.8 may be admitted by the Board of Studies as a candidate for the Degree of Master by research, or for the Degree of Doctor of Education, or for the Degree of Doctor of Business Administration, or for the Degree of Doctor of Philosophy in accordance with the appropriate regulations for those Degrees provided that the candidate is a graduate of a University approved by Senate for this purpose or holds another approved qualification. A candidate may in exceptional cases apply to the appropriate Board of Studies for a reduction in the period of registration by 6 months, but a reduction of more than 6 months shall need specific Senate approval.

(b) A candidate for a higher degree under this Regulation shall be otherwise bound by the Regulations applying to the particular degree for which the candidate is registered.

(c) A member of the academic staff of the University may, after the expiry of four years from the date of appointment and not less than eight years from the date of first graduation, make application to the Senate to be admitted as a candidate for the Degree of Doctor of Science or the Degree of Doctor of Letters.

16.10 Staff Candidature - Method B

(a) A member of staff as defined in Regulation 16.8 may be admitted as a candidate for the Degree of Master by research, or for the Degree of Doctor of Philosophy in accordance with the subsequent provisions of this Regulation, provided that the candidate is a graduate of a University approved by Senate for this purpose or holds another approved qualification.

(b) A candidate for a higher Degree under this regulation:

(i) shall not be required to attend a prescribed programme of study

(ii) shall have been engaged in research during the period of employment at the University and if a candidate for the Degree of Master, shall have been employed at the University for at least two years and if a candidate for the Degree of Doctor of Philosophy shall have been employed at the University for at least three years

(iii) shall submit either: a thesis consisting solely of work written specifically for submission for consideration for the higher degree within a field of work included in the studies of the University; or a collection of published work consisting of books and/or published papers within a field of work included in the studies of the University; or a combination of specifically composed work and previously published work within a field of work included in the studies of the University. Where previously published work forms all or part of the submission, the candidate shall also submit a commentary on the published work in order to demonstrate its contribution to the field of study.

(c) A candidate wishing to present for examination under this regulation shall give at least six months' notice of intention to the Registrar, and shall specify the nature of the work to be submitted. The Registrar shall submit the application to the appropriate Board of Studies, which shall appoint a member or members of the academic staff of the University to advise the candidate on whether the work presented should be worthy of examination and, if so, on its presentation. The candidate is required to satisfy the Board of Studies both as to their chosen subject of research and to their fitness to undertake it by putting their qualifications and the nature of the work to be submitted before the Board for approval of the candidature. If the candidate is approved the candidate shall submit the work to the Registrar in the manner prescribed below; and the Board of Studies shall nominate a Board of Examiners consisting of one internal and two external examiners, at least one of whom must be a recognised authority in the field of the candidate's work.

(d) The work submitted under the provisions of Regulation 16.10(c)(ii) shall be accompanied by a declaration signed by the candidate stating:

(i) that the candidate is the author of the thesis, or the author or co-author of the published or other works submitted, and

(ii) that the work described therein has been carried out by the candidate, or, if the candidate is a co-author, which specific parts of the work have been done by others, and

(iii) those parts of the work which have previously been submitted for a Higher Degree, the University to which they were submitted and the Degree, if any, awarded. Those parts shall not be taken into account by the examiners except as supporting evidence in determining whether the candidate is worthy of a Degree of the University.

(e) The work shall be presented in accordance with Regulation 16.1 (e).

(f) The Board of Examiners shall examine the candidate by viva voce examination and may if it thinks fit also examine the candidate by written or practical examination or both. The viva voce

examination is optional, at the discretion of the Board of Examiners, in the case of candidates who have submitted work for the degree of Master by Research.

(g) The Board of Examiners shall then if it sees fit, certify to the Board of Studies that the candidate has presented a body of work on the candidate's advanced study and research which satisfies the Board of Examiners as giving evidence of originality of mind and critical judgement in a particular subject. In the case of work submitted for the degree of Doctor of Philosophy the submitted work in all or in part should contain material worthy of publication.

(h) The Board of Studies, if satisfied by the report of the Board of Examiners, shall award the Degree.

(i) A member of staff who leaves the employment of the University having already been admitted as a staff candidate shall, subject to the approval of the Board of Studies, be permitted to submit for a Higher Degree by research as a part-time student with such reduction of the minimum qualifying period as the Board of Studies agrees; provided that the reduction is not greater than the period of employment of the member of staff in the University.

(j) Save as provided in this Regulation the candidature of members of staff of the University for Higher Degrees shall otherwise be governed by the general Regulations for Higher Degrees.

16.11 Staff candidature for taught programmes

(a) A member of staff as defined in Regulation 16.8 may be admitted to a postgraduate Diploma, or to the Degree of Bachelor by taught programme, or to the Degree of Master by taught programme provided that the member of staff is appropriately qualified and that the particular scheme of studies makes provision for the programme to be followed on a part-time or modular basis.

(b) A candidate who ceases to be eligible under Regulation 16.8 due to leaving the employment of the University or one of the associated FE colleges but wishes to continue to follow the degree or diploma programme is required to transfer registration to part-time or modular as appropriate to the scheme of studies.

(c) Save as provided for in this Regulation the candidature of members of staff for taught programmes shall otherwise be governed by the general Regulations for Higher Degrees, First Degrees and Diplomas as appropriate.

16.12 The Degree of Doctor of Business Administration (DBA).

This Regulation should be read in conjunction with Regulation 16.1.

a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Candidates should be graduates of an approved university or hold a graduate equivalent professional qualification. In addition, they will be expected to hold a post- or advanced graduate qualification in a field relevant to the programme, and the particular DBA specialism they wish to follow. Candidates will have held a senior management position of responsibility for at least a period of 3-4 years. They will be expected, normally, to have the full support of their organisation, to facilitate completion, and access to project data.

b) PROGRAMME OF STUDY

The Programme of Study for the Doctor of Business Administration shall be one of supervised study following an approved Scheme of Studies and a research enquiry.

c) MINIMUM PERIODS OF STUDY

In accordance with Ordinance 14, the period of study of the degree shall be not less than twenty-four calendar months.

(i) Full-time candidature

The period of study shall be at least twenty-four calendar months.

(ii) Part-time candidature

The period of study shall be at least thirty-six calendar months.

d) MAXIMUM PERIODS OF STUDY

i) A full-time candidate shall present for examination within five years of the date of registration for the degree; a candidate unable to do so may, before the end of the fifth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

ii) A part-time candidate shall present for examination within eight years of the date of registration for the degree; a candidate unable to do so may, before the end of the eighth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on two occasions only.

e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees or who wishes to change the registered topic must seek permission of the Board of Studies to re-register as a candidate for the degree. In such cases, the Board may specify what previous periods of study may be counted towards the minimum prescribed period of study. The Board of Studies may specify the minimum period of study of a candidate before it is deemed that the provisions of the Regulations have been met

h) ATTENDANCE REQUIREMENTS

(i) Full-time candidature

The programme of Study shall be pursued in the University, except for any period which may, with the approval of the Board of Studies be spent at any establishment of institution outside the University where attendance is required in order to pursue the research enquiry.

(ii) Part-time candidature

The attendance requirements shall be prescribed by the Board of Studies.

i) SUPERVISION

Every candidate shall be assigned to a supervisor or supervisors by the Board of Studies. Where more than one supervisor is appointed, the Board of Studies shall nominate one to report on the work of the

candidate as and when required by the Board of Studies. The Board of Studies shall ensure the appointment of another supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

j) PRESENTATION OF THE THESIS

See Regulation 16.1 (e).

k) SUBMISSION OF THE THESIS

Subject to the provisions of Ordinance 14.5 the thesis of the Degree of Doctor of Business Administration must be the result of work done mainly while the student is registered as a candidate for the Degree of Doctor of Business Administration of this University. A certificate to this effect shall be signed by the candidate when presenting the thesis.

The thesis shall also indicate:

i) where the thesis has been produced jointly with others, that a substantial part is the original work of the candidate,

And

ii) where the thesis incorporates material already submitted for another degree, the extent of that material and the degree, if any, obtained.

Subject to Regulation d) a thesis may be submitted at any time after completion of that prescribed minimum period of study and research.

l) BOARD OF EXAMINERS

The Board of Examiners shall be constituted in accordance with Ordinance 15. The Board of Examiners shall make recommendations as detailed below. A report on the thesis must be provided by the examiners. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies which may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

The Board of Examiners may recommend to the Board of Studies:

either: (1) that the candidate be awarded the Degree of Doctor of Business Administration;

or: (2) that the candidate be awarded the Degree of Doctor of Business Administration, subject to minor corrections to the thesis being executed to the satisfaction of the internal examiner(s);

or: (3) that the candidate not be awarded the Degree of Doctor of Business Administration but be given the opportunity of submitting a revised thesis for examination. The examiners shall normally require the candidate to undergo a second viva voce examination if a revised thesis is submitted;

or: (4) that the candidate fail and not be awarded the Degree of Doctor of Business Administration.

Where resubmission has been recommended candidates may, with the approval of the Board of Studies, be permitted to submit a revised thesis, within such a lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidate fails to satisfy the Board of Examiners at this second attempt.

m) AWARD OF THE DEGREE OF DOCTOR OF BUSINESS ADMINISTRATION

The Degree of Doctor of Business Administration shall be awarded to a candidate who shall have:

i) pursued a programme of study as prescribed under Regulation b) above:

And

ii) presented a thesis on the candidate's advanced study and research which satisfies the Board of Examiners as:

- (a) making an original and significant contribution to knowledge
- (b) giving evidence of originality of mind and critical judgement in a particular subject
- (c) containing material worthy of peer-reviewed publication
- (d) being satisfactory in its literary and/or technical presentation and structure with a full bibliography and references
- (e) demonstrating an understanding of the context of the research: this must include, as appropriate for the subject of the thesis, the scientific, engineering, commercial and social contexts, and

iii) passed a *viva voce* examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis. A *viva voce* examination is mandatory once a Doctor of Business Administration candidate has submitted a thesis. Where a candidate satisfies the examiners regarding the contents of the thesis but fails to satisfy the examiners at the *viva voce*, the candidate shall be given an opportunity of re-examination at a second *viva voce*: failure to satisfy at the second *viva voce* shall constitute failure of the submission for the Doctor of Business Administration.

Candidates at the discretion of the examiners may be required to pass a written examination to test their knowledge of the chosen field of research.

n) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.13 Integrated PhD Programme

The programme is subject to Regulations 16.1, 16.2 (Master by taught course), 16.3 (MPhil) and 16.5 (PhD), except in the following aspects:

(a) PROGRAMME OF STUDY (in place of Regulations 16.2b and 16.5b)

The programme to be followed shall be one of supervised research, taught modules, professional training and training in research skills.

(b) MINIMUM AND MAXIMUM PERIODS OF REGISTRATION (in place of Regulations 16.2 paragraphs c and d, and 16.5 paragraphs c and d)

The minimum and maximum periods of registration for the Integrated PhD programme shall equal the combined periods prescribed in Regulation 16.2 and 16.5 for the full-time degrees of Master by taught course and PhD, namely:

The period of study shall be at least thirty-six calendar months, and shall not exceed sixty months from the date of initial registration on the programme

A full-time candidate unable to present a thesis for examination within sixty months of the date of registration may, before the end of the fifth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(c) AWARD OF THE DEGREES OF MASTER OF RESEARCH OR MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

At the end of the first twelve months, and subject to satisfactory completion of the required work as specified in the scheme of studies, the candidate shall be awarded the degree of Master of Research or Master of Science, as specified in the scheme of studies. Following this award the candidate shall be permitted to transfer to registration for the degree of Master of Philosophy with the opportunity subsequently to seek transfer to registration for the degree of Doctor of Philosophy, as set out in Regulation 16.5a) (iii). The award of the degree of Doctor of Philosophy (or Master of Philosophy) shall be subject to the requirements set out in Regulation 16.5m (or Regulation 16.3m).

16.14 The Degree of Doctor of Health (DHealth)

This Regulation should be read in conjunction with Regulation 16.1.

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates of the University, or of any other Institution approved by the Senate for this purpose, or those who hold an approved graduate-equivalent qualification, and who additionally have at least five years of appropriate professional experience, may be admitted as candidates for the Degree of Doctor of Health provided that they have satisfied the appropriate Faculty Board of Studies as to the subject of their research enquiry and their fitness to undertake it. Candidates are required to have completed Phases 1 and 2 successfully in order to progress to Phase 3.

(b) PROGRAMME OF STUDY

The Programme of Study for the Degree of Doctor of Health shall be one of supervised study following an approved Scheme of Studies and a research enquiry.

(c) MINIMUM PERIODS OF REGISTRATION

In accordance with Ordinance 14, the period of study for the degree shall be not less than twenty-four calendar months.

(i) Full-time candidature

The period of study shall be at least twenty-four calendar months.

(ii) Part-time candidature

The period of study shall be at least thirty-six calendar months.

(d) MAXIMUM PERIODS OF REGISTRATION

(i) A full-time candidate shall present for examination within five years of the date of registration for the degree; a candidate unable to do so may, before the end of the fifth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(ii) A part-time candidate shall present for examination within eight years of the date of registration for the degree; a candidate unable to do so may, before the end of the eighth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on two occasions only.

(e) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(f) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(g) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees or who wishes to change the registered topic must seek permission of the Board of Studies to re-register as a candidate for the degree. In such cases, the Board may specify what previous periods of study may be counted towards the minimum prescribed period of study. The Board of Studies may specify the minimum period of study of a candidate before it is deemed that the provisions of the Regulations have been met.

(h) ATTENDANCE REQUIREMENTS

(i) *Full-time candidature*

The programme of study shall be pursued either in the practice base of the candidate or at the University (and predominantly through flexible learning strategies), with the approval of the Board of Studies in order to pursue the research enquiry.

(ii) *Part-time candidature*

The attendance requirements are the same as those for full time candidature.

(i) SUPERVISION

Every candidate shall be assigned a panel of supervisors by the Board of Studies. The Board of Studies shall nominate one to report on the work of the candidate as and when required by the Board of Studies. The Board of Studies shall ensure the appointment of another supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

(j) PRESENTATION OF THE THESIS

See Regulation 16.1 (e).

(k) SUBMISSION OF THE THESIS

(i) Subject to the provisions of Ordinance 14.5, and excepting those circumstances set out in 16.14(1)(i), the thesis of the Degree of Doctor of Health must be the result of work done mainly while the student is registered as a candidate for the Degree of Doctor of Health of this University. A certificate to this effect shall be signed by the candidate when presenting the thesis.

(ii) The thesis shall also indicate:

(a) where the thesis has been produced jointly with others, that a substantial part is the original work of the candidate, and

(b) where the thesis incorporates material already submitted for another degree, the extent of that material and the degree, if any, obtained.

(c) Subject to Regulation 16.14(d), a thesis may be submitted at any time after completion of that prescribed minimum period of study and research.

(l) BOARD OF EXAMINERS

(i) The Board of Examiners shall make recommendations as detailed below. A report on the thesis must be provided by the examiners. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies which may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

(ii) The Board of Examiners may recommend to the Board of Studies:
either: (1) that the candidate be awarded the Degree of Doctor of Health;

or: (2) that the candidate be awarded the Degree of Doctor of Health, subject to minor corrections to the thesis being executed to the satisfaction of the internal examiner(s);

or: (3) that the candidate not be awarded the Degree of Doctor of Health but be given the opportunity of submitting a revised thesis for examination. The examiners shall normally require the candidate to undergo a second viva voce examination if a revised thesis is submitted;

or: (4) that the candidate fail and not be awarded the Degree of Doctor of Health.

(iii) Where submission of a revised thesis has been recommended candidates may, with the approval of the Board of Studies, be permitted to submit a revised thesis, within such lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidate fails to satisfy the Board of Examiners at this second attempt.

(m) AWARD OF THE DEGREE OF DOCTOR OF HEALTH

The Degree of Doctor of Health shall be awarded to a candidate who shall have:

(i) pursued a programme of study as prescribed under Regulation 16.14(b) above; and

(ii) presented a thesis on the candidate's advanced study and research which satisfies the Board of Examiners as:

(a) making an original and significant contribution to knowledge

(b) giving evidence of originality of mind and critical judgement in a particular subject

(c) containing material worthy of peer-reviewed publication

(d) being satisfactory in its literary and/or technical presentation and structure with a full bibliography and references

(e) demonstrating an understanding of the context of the research: this must include, as appropriate for the subject of the thesis, the scientific, engineering, commercial and social contexts, and

(iii) passed a viva voce examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis. A viva voce examination is mandatory once a Doctor of Health candidate has submitted a thesis. Where a candidate satisfies the examiners regarding the contents of the thesis but fails to satisfy the examiners at the viva voce, the candidate shall be given an opportunity of re-examination at a second viva voce; failure to satisfy at the second viva voce shall constitute failure of the submission for the Doctor of Health.

(n) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.

16.15 The Degree of Doctor of Engineering (EngD)

This Regulation should be read in conjunction with Regulation 16.1.

(a) ADMISSION

(i) For English Language requirements, see Regulation 16.1 (a).

(ii) Graduates of the University, or of any other Institution approved by the Senate for this purpose who hold at least an upper second class honours degree or its equivalent, may be admitted as candidates for the Degree of Doctor of Engineering provided that they have satisfied the appropriate Faculty Board of Studies as to their fitness to pursue the programme of study. Persons who are not graduates of a University may be admitted as candidates for the Degree by the Board of Studies provided they have achieved Chartered status or can demonstrate significant, relevant industrial experience, provided they have satisfied the Board of Studies as to their fitness to pursue the programme of study.

(b) Students enrolled on the programme shall be known as Research Engineers (RE).

(c) PROGRAMME OF STUDY

The Programme of Study for the degree of Doctor of Engineering shall be one of supervised study following an approved Scheme of Studies of taught units offered by universities participating in the programme, followed by submission of a portfolio of work as set out in the Scheme of Studies. Candidates shall be registered initially for the degree of Doctor of Engineering (EngD). However, depending upon the quantity and nature of the work already undertaken and subject both to the criteria set out in the Scheme of Studies and to the approval of the Board of Studies, Research Engineers may be permitted to transfer their registration to one of the qualifications of Postgraduate Certificate, Postgraduate Diploma, Master of Science or Master of Philosophy. The Board of Studies shall specify the quantity and nature of any further work that is required to meet the requirements for the award of any of these qualifications.

(d) MINIMUM PERIOD OF REGISTRATION

In accordance with Ordinance 14, the period of study for the degree shall be not less than twenty-four calendar months.

(i) *Full-time industrially-based candidature*

The period of study shall be at least twenty-four calendar months.

(e) MAXIMUM PERIODS OF REGISTRATION

(i) A full-time industrially-based candidate shall present for examination within sixty months of the date of registration for the degree; a candidate unable to do so may, before the end of the fourth year, seek an extension of registration for a period not exceeding twelve months and the Board of Studies may grant such an extension on one occasion only.

(f) SUSPENSION OF REGISTRATION

See Regulation 16.1 (d).

(g) COMPLETION OF REGISTRATION

See Regulation 16.1 (c).

(h) RE-REGISTRATION

A candidate whose registration has lapsed either by the passage of time or through non-payment of fees must seek permission of the Board of Studies to re-register as a candidate for the degree. In such cases, the Board may specify what previous periods of study may be counted towards the minimum prescribed period of study. The Board of Studies may specify the minimum period of study of a candidate before it is deemed that the provisions of the Regulations have been met.

(i) ATTENDANCE REQUIREMENTS

(i) *Full-time industrially-based candidature*

As specified in the Scheme of Studies.

(j) SUPERVISION

Every candidate shall be assigned at least one academic supervisor and one industrial supervisor. The academic supervisor shall be responsible for reporting to the Board on the work of the candidate as and when required by the Board of Studies. The Board of Studies shall ensure the

appointment of another academic supervisor in those cases where the original supervisor has left the employ of the University or is on leave of absence or study leave.

(k) PRESENTATION OF THE PORTFOLIO

See Regulation 16.1 (e).

(l) SUBMISSION OF THE PORTFOLIO

(i) Subject to the provisions of Ordinance 14, the portfolio of the Degree of Doctor of Engineering must be the result of work done mainly while the student is registered as a candidate for the Degree of Doctor of Engineering of this University. A certificate to this effect shall be signed by the candidate when presenting the portfolio.

(ii) The portfolio shall also indicate:

(a) where the portfolio has been produced jointly with others, that a substantial part is the original work of the candidate, and

(b) where the portfolio incorporates material already submitted for another degree, the extent of that material and the degree, if any, obtained.

(iii) Subject to Regulation 16.4(d), a portfolio may be submitted at any time after completion of that prescribed minimum period of study and research.

(m) BOARD OF EXAMINERS

Provided that the Research Engineer has submitted a portfolio of work in accordance with paragraph (l) above:

(i) The Board of Examiners shall make recommendations as detailed below. A report on the portfolio must be provided by the examiners. If the Board of Examiners cannot agree, the Board of Examiners shall report this disagreement to the Board of Studies which may recommend to Senate that a new Board of Examiners be appointed, without prejudice to the candidate.

(ii) The Board of Examiners may recommend to the Board of Studies:
either:

(1) that the candidate be awarded the Degree of Doctor of Engineering;

or:

(2) that the candidate be awarded the Degree of Doctor of Engineering, subject to minor corrections to the portfolio being executed to the satisfaction of the internal examiner(s); or:

(3) that the candidate not be awarded the Degree of Doctor of Engineering but be given the opportunity of submitting a revised portfolio for examination. The examiners may require the candidate to undergo a second viva voce examination if a revised portfolio is submitted;

or:

(4) that the candidate not be awarded the degree of Doctor of Engineering but be required to present her/himself for a second viva voce examination within six months of the first viva voce examination;

or:

(5) that the candidate be awarded the degree of Master of Philosophy;

or:

(6) that the candidate fail and not be awarded either the Degree of Doctor of Engineering or the Degree of Master of Philosophy.

(iii) Where submission of a revised portfolio has been recommended candidates may, with the approval of the Board of Studies, be permitted to submit a revised portfolio, within such lapse of time as may be prescribed, and present themselves for re-examination; no further resubmission is permitted if the candidate fails to satisfy the Board of Examiners at this second attempt.

(n) AWARD OF THE DEGREE OF DOCTOR OF ENGINEERING

The Degree of Doctor of Engineering shall be awarded to a candidate who shall have:

(i) pursued a programme of study as prescribed under Regulation 16.13(c) above; and
(ii) presented a portfolio on the candidate's advanced study and research which satisfies the Board of Examiners as:

- (a) making an original and significant contribution to knowledge
- (b) giving evidence of originality of mind and critical judgement in a particular subject
- (c) containing material worthy of peer-reviewed publication
- (d) being satisfactory in its literary and/or technical presentation and structure with a full bibliography and references;
- (e) demonstrating an understanding of the context of the research: this must include, as appropriate for the subject of the thesis, the scientific, engineering, commercial and social contexts

(iii) passed a viva voce examination conducted by the examiners on the broader aspects of the field of research in addition to the subject of the thesis. A viva voce examination is mandatory once a Doctor of Engineering candidate has submitted a portfolio. Where a candidate satisfies the examiners regarding the contents of the thesis but fails to satisfy the examiners at the viva voce, the candidate shall be given an opportunity of re-examination at a second viva voce not more than six months after the first viva voce examination; failure to satisfy at the second viva voce shall constitute failure of the submission for the Doctor of Engineering. Candidates at the discretion of the examiners may be required to pass a written examination to test their knowledge of the chosen field of research.

(o) REVIEWS

Regulation 17 sets out the procedures to be followed in cases where a review of a candidate's progression or result is required.