

Ordinances and Regulations: Professional, Engineering and Enterprise Doctorate Degrees

October 2019

Research and Business Engagement
Research Degrees and Researcher Development Team

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A. ORDINANCES

1. The University may award the following Professional, Engineering or Enterprise Doctorates in accordance with the Regulations:
 - a. Doctor of Clinical Psychology (ClinPsyD)
 - b. Doctor in Education (EdD)
 - c. Doctor in Educational and Child Psychology (DEdChPsychol)
 - d. Doctor of Forensic Psychology (DForensPsy)
 - e. Doctor of Engineering (EngD)
 - f. Doctor of Enterprise (EntD)
 - g. Doctor of Counselling Psychology (DCounsPsych)
 - h. Doctor of Clinical Science (DClinSci)
 - i. Doctor of Professional Management (DProfPM or DProfREAM)
2. A Professional, Engineering or Enterprise Doctorate is awarded by the University in recognition of the successful completion of a period of advanced study and research, the results of which show convincing evidence of the capacity of the candidate to pursue research and scholarship and make an original contribution and substantial addition to knowledge. Such degrees present the intellectual challenge and rigour of a Doctor of Philosophy (PhD) degree but are enhanced by additional discipline-specific support and/or taught material in professional and technical areas. They are designed to meet the specific needs of a professional group external to the University, develop the capacity of individuals to work within a professional context and with which they are required to engage in a pedagogic context. The research may be embedded in professional practice, driven by a problem identified from a 'real world' context, making a creative and critical intervention in that context, and leading to a practical outcome as well as a theoretically informed written thesis. Professional Doctorates develop a reflexive, critical approach to problems of professional and/or real-world contexts. They provide an opportunity for professionals with a significant body of existing expertise to engage with HE research resource, and their research will have theoretical and practical outcomes – advancing knowledge as well as practice in their respective fields.
3. The mode of admission to the degree and other conditions relating to the degree shall be prescribed in Regulations.
4. Applicants for admission to the degree must hold the qualification(s) prescribed by the Regulations and must satisfy the University that they are fit by reason of their ability and training to undertake the degree.
5. Except in so far as relaxation is granted in accordance with the Regulations:
 - a. for full-time study the degree shall be a continuous one, extending over such period as may be prescribed by the Regulations; and students will be required to devote their whole time to the degree and to attend in the University at all appropriate times;

- b. for part-time study the degree shall be continuous and include study time equivalent to a full-time degree but should not exceed twice the full-time study. The students shall be required to attend the University at all appropriate times.

B. REGULATIONS

1. Admission to the Degree

- a. Applicants for Professional, Engineering or Enterprise Doctorates must demonstrate that they have reached the minimum acceptable level of proficiency in use of the English language according to the published requirements of the degree.
- b. Applicants may be admitted as a part-time student for a Professional Doctorate degree (not for the Doctor of Engineering or the Doctor of Enterprise) if:
 - i. the periods for which they will be free from employment or other commitments will be sufficient for the purposes of the degree;
 - and*
 - ii. the subject is suitable for part-time study.
- c. Applicants may be admitted to a Professional, Engineering or Enterprise Doctorate degree only if an appropriate research environment is available for the duration of the degree. This should include the availability of appropriate academic staff to provide supervision and training, other research-support staff, research facilities and learning resources.
- d. The following additional criteria governing admission of applicants apply to individual Professional, Engineering or Enterprise Doctorates:

- i. *Doctor of Clinical Psychology (ClinPsyD)***

Applicants shall normally have:

- A.** a Bachelor's degree in Psychology with first or upper second class honours or an equivalent qualification or qualifications granted by an educational institution of University rank;
 - B.** eligibility for graduate membership of the British Psychological Society.

- ii. *Doctor of Education (EdD)***

Applicants shall normally have:

- A.** a Masters degree in Education or a qualification or qualifications, granted by an educational institution of University rank, comparable with a masters degree in Education or a related discipline;
 - B.** no less than two years senior professional experience of working in an education context.

- iii. *Doctor in Educational and Child Psychology (DEdChPsychol)***

Applicants shall normally have:

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- A. a Bachelor's degree in Psychology with first or upper second class honours or an equivalent qualification or qualifications granted by an educational institution of University rank;
- B. eligibility for graduate membership of the British Psychological Society;
- C. A sustained and significant contribution to educationally relevant outcomes for children and young people, including experience of planned and evaluated work with individual and groups of children/young people

iv. Doctor of Forensic Psychology (DForensPsy)

Applicants shall normally have:

- A. an Undergraduate and Master's degree in Psychology including prior research methods training and empirical psychology dissertations at BSc and MSc.

and
- B. be both HCPC Registered as a Forensic Psychologist and a Full Member of the DFP (Full membership requires completion of a BSc/MSc conversion in Psychology and an MSc Forensic Psychology).

v. Doctor of Engineering (EngD) and Doctor of Enterprise (EntD)

Applicants shall normally have:

- C. a Bachelor's degree with first or upper second class honours or an equivalent qualification or qualifications granted by an educational institution of University rank;

or
- D. a comparable qualification granted by a professional or other body in the United Kingdom, together with qualifications sufficient to satisfy the University's general educational requirements for entry on a programme for a degree higher than that of Bachelor.

vi. Doctor of Counselling Psychology (DCounsPsych)

Applicants shall normally have:

- A. A Psychology undergraduate degree (2:1 or above) providing Graduate Basis for Chartered Membership (GBC) with the British Psychological Society (BPS).
- B. If the classification falls below a 2:1 then an additional Masters qualification, requiring 60% (grade B) or above in the dissertation would also be required.
- C. have a certificate in Counselling or equivalent qualification and some professional experience of using their counselling skills
- D. English GCSE grade C or above, or IELTS – 7.0 or above with a minimum of 7.0 in each separate sub-category (of English is not the first Language)

vii. Doctor of Clinical Science

- A. registration with the Health Care Professions Council (HCPC) as a clinical scientist
 - or
 - Registration with an equivalent recognised Professional Body for Internationally qualified candidates.
- B. *normally* at least one further year in the workplace to consolidate and enhance clinical scientific skills, learning and experience (including research and education) and
- C. ability to demonstrate meeting any additional specific selection criteria required for a particular specialism at interview

viii. Doctor of Professional Management

Applicants shall normally have:

- A. Masters (a minimum final grade equivalent to 60%; or B; or GPA of 3.0 out of 4.0);
- B. A minimum of 6 years full-time project management experience, showing significant career progression;
- C. Spoken and written English language proficiency equivalent to IELTS 7.0 or TOEFL 623 paper-based (or 106 internet-based), and;
- D. Sponsorship from senior executive level in the organisation.

2. Conditions of Admission

- a. Conditions will be prescribed for each student admitted to a Professional, Engineering or Enterprise Doctorate requiring attendance and satisfactory completion of specified taught degree elements.
- b. The following supervisory teams will be appointed:
 - i. ***Doctor in Education***
Academic supervisor(s)
 - ii. ***Doctor of Clinical Psychology (ClinPsyD)***
Academic supervisor(s) and experienced clinical psychologist(s)
 - iii. ***Doctor in Educational and Child Psychology (DEdChPsychol)***
Academic supervisor(s) and experienced educational psychologist(s)
 - iv. ***Doctor of Forensic Psychology (DForensPsy)***
Academic supervisor(s) and work based field supervisor
 - v. ***Doctor of Engineering (EngD)***
Academic supervisor(s) and industrial adviser(s)

vi. Doctor of Enterprise (EntD)

Academic supervisors in subject and enterprise

vii. Doctor of Counselling Psychology (DCounsPsych)

Academic supervisor (s) and professional mentor

viii. Doctor of Clinical Science (DClinSci)

Academic supervisor and work based field supervisor

ix. Doctor of Professional Management (DProfPM or DProfREAM)

Academic supervisor(s)

3. Duration of the Degree

- a. Candidates for a Professional, Engineering or Enterprise Doctorate degree shall normally be registered for a continuous period of not less than 3 years and no more than 4 years full-time study.
- b. The duration of a part-time Professional Doctorate degree will be dependent upon the time to be committed by the candidate for study but shall normally be no more than 6 years. The Doctor of Engineering and the Doctor of Enterprise degree are available on a full-time basis only.
- c. Candidates shall be expected to submit one electronic copy and two paper copies of their thesis upon completion of the doctoral degree unless they have received prior approval from the University to register for the submission pending period (see section 4). For the EngD, one electronic copy and three paper copies are required.
- d. Extensions to the duration of a Professional, Engineering or Enterprise Doctorate degree to permit further supervised research may be considered only in exceptional circumstances.

4. Submission Pending Period

- a. Candidates registered on Professional, Engineering or Enterprise Doctorate degree may request permission to register for the submission pending period at the discretion of the University to allow additional time for preparation of the thesis for up to one year beyond the completion date of the Professional, Engineering or Enterprise Doctorate degree, as detailed in the Policy on Circumstances Leading to Changes to Postgraduate Research Study. Candidates are advised to check any conditions imposed by the relevant faculty and of any restrictions applied by funding bodies.
- b. A fee will be payable for any such submission pending registration that is granted by the University.
- c. Extensions to the submission pending period may be sought only in exceptional circumstances.

5. Skills Development

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- a. A programme of skills training and development is a mandatory component of Professional, Engineering or Enterprise Doctorate degrees.
- b. All candidates for a Professional, Engineering or Enterprise Doctorate degree must undertake a skills audit at the beginning of their degree, and annually thereafter throughout their degree to determine their research, transferable and generic skills requirements. The audit will provide the basis for a planned programme of skills training and development. The outcomes of the audit and programme of skills development must be agreed by the student and the supervisory team. The supervisory team will be responsible for ensuring that the student has access to the required skills training and development opportunities.

6. Progression

- a. All candidates shall be required by the end of each year of the degree to show evidence of satisfactory progress and an ability to proceed with the course.
- b. Evidence of satisfactory progress is provided:
 - i. In research, by the submission of a substantial progress report which will be discussed at a formal progress meeting with the supervisory team and an independent assessor;
 - ii. In the prescribed taught elements of the degree, by satisfactory attendance and examination performance;
 - iii. By the provision of satisfactory professional reports (including case reports) as required by the degree;
 - iv. By successful completion of the agreed programme of skills development and training.
- c. Students who do not provide evidence of satisfactory progress will not be approved to continue as a candidate for the Professional, Engineering or Enterprise Doctorate but may be judged to have fulfilled the attendance and performance requirements required for the award of an alternative degree.
- d. All candidates for Professional, Engineering or Enterprise Doctorates shall maintain a record of their progression and personal development throughout their degree.

7. Study away from the University

- a. A student may be permitted to devote part of the Professional, Engineering or Enterprise Doctorate degree to study and research outside the University (in addition to fieldwork or short laboratory visits) if:
 - i. it is in the interests of the student's research and training;
 - ii. the institution or location of proposed study is suitable;
 - iii. a suitable work-plan for the period of study outside the University is agreed with the supervisory team;
 - iv. satisfactory supervision arrangements are in place;
 - v. it will not restrict freedom of publication of results.
- b. In particular, the following degree-specific regulations apply:

i. *Doctor of Clinical Psychology (ClinPsyD)*

The student will be required to spend an appropriate period conducting clinical practice within approved NHS establishments.

ii. *Doctor in Educational and Child Psychology (EdD)*

The student will be required to spend an appropriate period of fieldwork as a trainee educational psychologist working under the supervision of a suitable HCPC registered practitioner educational psychologist.

iii. *Doctor of Engineering (EngD)*

The student will be required to spend an appropriate period interacting with the company or other body associated with the study. Permission from the University must be obtained if this period is to exceed one half of the degree.

iv. *Doctor of Counselling Psychology (DCounsPsych)*

The student will be required to complete 450 hours of supervised practice as a Counselling Psychologist, as required by the HCPC and BPS. The student will therefore be required to have access to a base in professional practice.

v. *Doctor of Professional Management (DProf PM or DProfREAM)*

The research is carried out in situ at the student's workplace, therefore the student will spend most of their research time in their sponsor's organisation. The students will need to attend residential sessions when the modules are delivered.

vi. *Doctor of Forensic Psychology (DForensPsy)*

Students are employed in applied forensic practice and thus will be based away from University for the majority of the programme.

8. Change of Institution during the Degree

- a. Students who start a Professional, Engineering or Enterprise Doctorate at the University of Manchester may complete their degree at another academic institution, subject to agreement of the student, supervisory team and the two institutions involved. A University of Manchester qualification may only be awarded where at least 50% of the degree has been completed at the University of Manchester.
- b. Students who start a Professional, Engineering or Enterprise Doctorate at another institution may complete their degree at the University of Manchester, subject to agreement of the student, supervisory team and between the two institutions. A University of Manchester qualification may only be awarded where at least 50% of the degree has been completed at the University of Manchester.
- c. In each of the above cases the final decision for a transfer of registration lies with the Universities.

9. Interruption of the Degree

- a. A student may be granted a temporary interruption of their Professional, Engineering or Enterprise Doctorate for approved reasons at the discretion of the University where the

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continuation of study, research or thesis preparation is not possible. An application should be made before the beginning of the proposed period of interruption with the support of the supervisory team. Retrospective applications will not normally be considered.

- b. Where appropriate, students and the supervisory team should seek the advice of relevant sponsors before applying for an interruption and should in all cases seek permission as soon as the requirement for the interruption becomes apparent.

10. Changes to the Nature of the Degree

- a. Permission for significant changes to the nature of the research to be undertaken must be sought by the supervisory team with the agreement of the student. Where appropriate, students and supervisors should seek the advice of relevant sponsoring body before making such changes.

11. Thesis Submission

- a. Notice to submit a Professional, Engineering or Enterprise Doctorate thesis shall be made on the prescribed form not less than six weeks and not more than six months before submission.
- b. A doctoral thesis submission shall consist of one electronic copy in Portable Document Format (PDF) with a plain-text metadata record, and two paper copies downloaded and printed directly from the submitted electronic copy. For the EngD, one electronic copy and three paper copies downloaded and printed directly from the submitted electronic copy are required. The University shall have the right to retain both the electronic and paper copies. Full details of thesis presentation requirements can be found in the Presentation of Theses Policy.
- c. If a thesis is not submitted before the end of the degree or submission pending period, the student's candidacy automatically lapses and the student cannot subsequently submit, unless further approval is granted by the University.
- d. If a student wishes to submit a thesis more than 3 months before the end of their Professional, Engineering or Enterprise Doctorate degree (excluding the Clinical Psychology Doctorate), or 6 months if part-time, they will require the permission of the supervisory team and the University. Permission will only be granted up to one year before the end of the Professional, Engineering or Enterprise Doctorate degree for full time students, and 2 years before the end of the Professional Doctorate degree for part time students. Students who are granted permission to submit early, will still be required to pay full fees for the degree period for which they originally registered.
- e. Students registered on the Clinical Psychology Doctorate are required to submit their thesis 5 months before the expected end date.

12. Registration and Fees

- a. Subject to individual degree requirements, a student can register for a Professional or Engineering Doctorates in September, January, April, or July and must re-register at the same time annually unless a change to this conventional pattern results from an approved period of interruption. Appropriate fees are payable annually during the duration of the degree and for any period of submission pending registration.
- b. Students can only register for the Enterprise Doctorate, the ClinPsyD in September.

13. Content and Length of Thesis

- a. Candidates shall submit one electronic copy and two paper copies of a thesis embodying the results of the research undertaken during the degree. For the EngD, one electronic copy and three paper copies are required. The thesis may embody reprints of published material, must be free from restrictions on publication, and must be presented and bound in a satisfactory manner. The University shall have the right to retain both copies.
- b. Matter which has been included in a thesis or report submitted in support of a successful application for a degree or qualification of any university or professional or learned body must not be embodied in the thesis submitted for the degree, except that such matter:
 - i. If unpublished, may be reported in sufficient detail to enable the work done during and for the purpose of the degree to be fairly evaluated;
 - or*
 - ii. If published, may be mentioned for purposes of reference in the same way as publications by other workers.

In either case the fact of the previous submission of such matter must be made clear at all relevant points in the thesis.

- c. Work to be embodied in the thesis should be reported concisely. The normal maximum length is 40,000 (DCounsPsych, DForensPsy), 50,000 words (EdD, ClinPsyD, DEdChPsychol) or 80,000 words (EngD, EntD, DProfRM and DProfREAM) of main text (including footnotes or endnotes).
- d. All theses must be written in English; quotations, however, may be given in the language in which they were written.
- e. All theses should be submitted in accordance with the information set out in the University's Guidance for the Presentation of Theses.

14. Examination

- a. The candidate shall be required to attend an oral examination on the subject of the thesis and matters relevant thereto. The candidate may also be required by the examiners to undergo a written or other examination. The oral examination shall be attended by the candidate and the examiners and, if required, an independent chair.
- b. A doctoral oral examination is open to members of University staff, including the candidate's supervisor, and other postgraduate research students of the University. The candidate, however, has the right to exclude particular individuals if they feel their presence will be detrimental to their performance in the examination. The examiners and/or the independent chair have the right to exclude from the examination anyone they believe may jeopardise the smooth running or integrity of the oral examination. All attendees other than the candidate, examiners and, where applicable, independent chair, shall be required to give a prior undertaking in writing to maintain confidentiality in respect of the subject matter of the thesis, and in relation to any matters relevant thereto which may arise during the course of the examination.
- c. Each candidate shall be examined by two or more examiners of whom at least one should normally be an external examiner (the EngD normally requires an additional Industrial Examiner but the supervisor can make a case to the Associate Dean for Post Graduate and Early Career Researcher Development that this is not required due to the candidates professional background). The appointment of examiners shall proceed in accordance with

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the policy set out in the University's Examination of Doctoral Degrees Policy (excluding MPhil)

- d. After examining the thesis presented by a candidate and considering the results of any oral or written examination which they have conducted, the examiners, at their discretion, shall make one of the following recommendations in accordance with the University's Examination of Doctoral Degrees Policy (<http://www.campus.manchester.ac.uk/researchoffice/graduate/code/submissionandexamination/>):
- i. That the candidate be awarded the Professional, Engineering or Enterprise Doctorate with no corrections to the thesis being required.
 - ii. That the candidate be awarded the Professional, Engineering or Enterprise Doctorate subject to minor corrections being made to the thesis.
 - iii. That the candidate be invited to revise and resubmit the thesis for the Professional, Engineering or Enterprise Doctorate. A candidate will be permitted to resubmit on only one occasion. A fresh examination of the thesis, normally by the original examiners, is required and may include further oral examination.
 - iv. That the candidate be awarded the degree of MPhil;
 - v. That the candidate be awarded the degree of MPhil subject to minor corrections being made to the thesis.
 - vi. That the candidate be invited to revise and resubmit the thesis for the degree of MPhil. A candidate will be permitted to resubmit on only one occasion. A fresh examination of thesis, normally by the original examiners, is required and may include further oral examination.
 - vii. That no award be made to the candidate and no resubmission be permitted.

15. Awards

Candidates must satisfactorily complete all elements of the programme in order to be awarded a professional doctorate. Where the thesis examination takes place before the completion of the programme the award shall be delayed until formal confirmation is received that the full programme and required assessments have been completed.

Document Control Box	
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Previous review dates:	September 2018; June 2015; February 2015; June 2014; May 2012; May 2011; June 2010, September 2009; October 2007; June 2007; February 2007; November 2004
Next review date:	October 2024
Equality impact outcome:	
Related Statutes, Ordinances, General Regulations:	Regulations for Postgraduate Research Students
Related policies/procedures/guidance etc.	If your policy links to other documents at the University, list them here:
Policy owner:	Helen Baker, Head of Graduate Education & Researcher Development
Lead contact:	Helen Baker, Head of Research Degrees and Researcher Development