



Handbook for Examiners of Research Degrees

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Research &
Innovation

Introduction

This handbook will provide guidance on your role as an examiner for research degrees at Ulster University. More detailed information relating to research at the University and the regulations governing entry to, progress through and completion of a research degree may be found on the University's website at <http://www.ulster.ac.uk/research>. Should you have any queries about your appointment please contact Research Student Administration at the address below.

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Nomination of Examiners

Three months prior to submission, candidates are required to formally notify Research Student Administration of their intention to submit their work for examination. Research Student Administration will then contact the relevant faculty requesting the initiation of the process for appointing examiners. The supervisor, in consultation with the relevant faculty Head of Research Graduate School and in accordance with the following guidelines, will recommend one suitable external examiner (two for candidates who are full time members staff of the University and who have had more than two years' service with the University), one internal examiner and a chairperson (who is not an examiner). The composition of the Board of Examiners must then be approved by the Board of the Faculty and also by the University Research Degrees Committee.

Criteria for Nomination of the Board of Examiners

External Examiner

The external examiner:

- (i) must have acknowledged expertise in the candidate's field of study
- (ii) must be research active in a relevant field, or have previously made a significant contribution to knowledge of that field
- (iii) must have previous experience of externally examining at the corresponding research degree level, preferably within the United Kingdom
- (iv) must be available to attend a meeting of the Board of Examiners, normally within three months of receipt of the thesis by Research Student Administration
- (v) must not be a member of an institution collaborating with the University in the candidate's research area
- (vi) must not have acted previously as the candidate's supervisor
- (vii) must not have been a member of a department or school of the University during the previous three years
- (viii) must not have acted as external examiner for an Ulster University research degree more than three times in the previous five years
- (ix) must be prepared to sign a confidentiality agreement if required by the nature of

- the work and endorsed by the Research Degrees Committee
- (x) must declare any conflict of interest with regard to examination of the candidate (e.g. emotional or family relationship) or the research topic (e.g. commercial interest in a related project where clause ix applies)
 - (xi) must have the 'right to work' in the UK and be based in the European Economic Area (EEA)

Internal Examiner

The internal examiner:

- (i) must have sufficient knowledge of the field of study to judge the suitability of the methods adopted and to appreciate the context of the work and the significance of the outcome
- (ii) must not have acted as the candidate's supervisor at any point
- (iii) must be research active and/or be part of a Research Institute
- (iv) must normally have acted as an assessor on both Initial Assessment and Confirmation panels
- (v) must have supervised a successful candidate at the corresponding research degree level
- (vi) must be available to attend a meeting of the Board of Examiners, normally within three months of receipt of the thesis by Research Student Administration
- (vii) must be prepared to sign a confidentiality agreement if required by the nature of the work and endorsed by the Research Degrees Committee
- (viii) must declare any conflict of interest with regard to examination of the candidate (e.g. emotional or family relationship) or the research topic (e.g. commercial interest in a related project where clause vi applies)

Chairman

The Chairman of the Board of Examiners:

- (i) is not an examiner
- (ii) must have past experience of supervision and examining at the corresponding research degree level
- (iii) will normally be a member of the same Faculty as the candidate
- (iv) must not have acted as a supervisor or adviser for the candidate
- (v) must be a senior member of the academic staff (Senior Lecturer or above)
- (vi) should preferably be experienced in the role and/or have received appropriate training
- (vii) must be available to attend a meeting of the Board of Examiners, normally within three months of receipt of the thesis by Research Student Administration
- (viii) must be prepared to arbitrate between examiners in instances where there is disagreement; and, must be prepared to draw together a final report on the thesis including provision of details of revisions amendments required by the examiners or the deficiencies of the thesis.

Appointment of Examiners

Upon appointment, examiners are sent by Research Student Administration:

- formal notification of their appointment including the terms and conditions of their appointment
- the University Handbook for Examiners of Research Degrees (including rules and

- regulations for the specific degree programme)
- a copy of the work submitted for examination
- a form for making a report on the submitted work
- an expenses claim form
- clarification of UU expenses and payment procedures

Duties and Responsibilities of the Examiners

The main duties of examiners of research degrees are:

- to determine whether the submitted work meets the standards of the award and if not, in which aspects it is deficient
- to submit a preliminary report to Research Student Administration at least one week prior to the date of examination
- to consult with the Chairman of the Board of Examiners if a case has been made for the oral examination to be waived
- to agree with the supervisor a date and time for the oral examination
- to meet with the other examiners prior to the oral examination in order to compare reports and agree procedures for the oral examination
- to finally decide, following the examination of all written and where appropriate oral evidence, if the candidate has met the standards for the award
- in consultation with the other members of the Board of Examiners to make a recommendation to the Board of the Faculty
- in consultation with the other members of the Board of Examiners to write a joint report on the candidate's performance
- where a thesis is to be revised, to agree with the other examiners a list of the amendments to be made or additional assignment(s) to be completed
- where a thesis has failed, to agree with the other examiners a list of deficiencies in the thesis.

1. Pre-examination procedures

- 1.1 The candidate is required to provide Research Student Administration with sufficient copies (at least four) of the thesis, usually in temporary binding, for the internal and external examiners, the Chairman of the Board of Examiners and the supervisor. The candidate will also submit an electronic version of the thesis, on CD, in order to facilitate the use by examiners of software designed to detect plagiarism. Examiners should not accept copies of the thesis directly from the candidate.
- 1.2 Once the composition of the Board of Examiners has been approved by the Research Degrees Committee, Research Student Administration will ask the supervisor to consult and arrange with the candidate, the Chairman of the Board of Examiners, and the examiners, a suitable date, time and venue for the oral examination, allowing a minimum of four weeks from receipt of the thesis by the examiners to the oral examination date. Thereafter, Research Student Administration will make corresponding administrative arrangements.
- 1.3 The examination will be held on the campus of Ulster University where the candidate is registered (unless prior approval has been sought from the Research Degrees Committee) and the candidate will be examined in person in a face to face oral examination in the presence of the entire Board of Examiners. In exceptional circumstances, video-conferencing may be

permitted and this will be subject to the prior approval of the Research Degrees Committee. Under no circumstances will examination by telephone be permitted.

- 1.4 It is expected that an oral examination will be held in all but exceptional cases. Exceptional cases include for example instances where the thesis is deemed to be of an acceptable standard for the immediate award of the degree and no amendments, revisions or additional work is required and where the candidate is ill or otherwise incapacitated to the extent that he/she cannot attend in person, and in instances where the thesis is a re-submission and the examiners deem it to be of an acceptable standard for the immediate award of the degree and no amendments, revisions or additional work is required.
- 1.5 In the event that an oral examination is not held the examiners should meet (if necessary by video conference) to agree the final report. The final report in instances where the candidate has failed should include a comprehensive list of the deficiencies of the thesis and should include original signatures of the Board of Examiners.

2. Examiners' Preliminary Reports

- 2.1 Following receipt of the thesis and prior to the oral examination the examiners are required to present independent preliminary reports to Research Student Administration at least seven days before the oral examination (Forms RS13A and RS14A); examiners are asked not discuss the thesis or the report with any other member of the Board of Examiners until such time as all reports have been submitted; advice on writing the report can be obtained from a member of Research Student Administration.
- 2.2 The supervisor is also required to complete an RS15 form prior to the oral examination; the purpose of this form is to confirm that the thesis is the student's own work, to inform the panel of any circumstances that may have affected the production of the thesis and to comment on the impact of the research.
- 2.3 In their reports the examiners may, exceptionally, recommend that the requirement to hold an oral examination should be waived although the University would advise that an oral should be held unless the circumstances strongly suggest otherwise. The Chairman of the Board of Examiners must gain agreement from all examiners and the candidate if the oral examination is to be waived under this provision.
- 2.4 In advance of the oral examination, these reports shall be forwarded to the Chairman, along with the Regulations for the relevant research degree programme, Notes of Guidance for Examiners, copies of the preliminary reports for each member of the Board of Examiners, a copy of the plagiarism report and a copy of the final report form, who will distribute copies to each member of the Board of Examiners at the preliminary meeting; the distribution of the supervisory report (RS15) is at the Chairman's discretion and should only be circulated in advance of the oral examination if it does not contain details which may negatively affect the outcome of the oral examination; otherwise, it should be made available to the Board of Examiners after the outcome has been

agreed.

3. Assessment Criteria for the Examination of the Thesis

In assessing the thesis and preparing the preliminary report, the examiners may wish to give consideration to the following:

- 3.1 the thesis must be essentially free of plagiarised material, from whatever source; such material will be discounted in the assessment of the merit of the research
- 3.2 the title of the thesis is accurate and succinct; describing the work carried out, and contains appropriate key words for electronic abstracting
- 3.3 the abstract accurately describes the outcomes of the research without extraneous discussion and is of appropriate length, at less than 300 words
- 3.4 the aims of the research are clearly identified and the extents to which these aims have been met are fully discussed
- 3.5 the context of the research is well developed through reference to contemporary and historical material where appropriate
- 3.6 the volume of effort reflected in the piece of research is appropriate to the length of the research programme
- 3.7 the thesis reports a piece of independent and original work carried out by the candidate and where collaborative work is included the relevant contribution of all participants is clearly identified
- 3.8 the thesis contains clear evidence that appropriate methodologies have been selected and justified, that they have been correctly applied and that the results have been properly interpreted
- 3.9 where results are presented in other than textual form these use suitable formats that are intelligible, unambiguous and not repetitive.
- 3.10 the candidate must demonstrate in the thesis a critical understanding of the outcomes of the research and its significance
- 3.11 the use of reference materials in the thesis must be appropriate to the field of study, must be correctly used and cited and should contain the most relevant research
- 3.12 the overall presentation of the thesis must be of a standard that makes assessment of the work readily possible; the language use, organisation and layout and absence of errors must be of a high standard
- 3.13 the research contained in the thesis must represent a level of practical and intellectual achievement by the candidate suitable for the award of either a master's or doctoral degree.

Examiners are asked to bear in mind that theses must be completed within strict time limits, adherence to which is monitored by the Research Degrees Committee in

consultation with those responsible for the progress of individual candidates. These constitute the outcome of a period of training in research methods and, in order to present a satisfactory thesis; candidates must exhibit a capacity to apply appropriate techniques successfully at master's or doctoral level. (Additional information on the requirements for the degree of MPhil may be found in Appendix 1)

4. Oral Examination

Preparation for the oral examination

- 4.1 The Chairman of the Board of Examiners will check to ensure that the room booked for the oral examination has been appropriately laid out. In advance of the oral, the Board will discuss the preliminary reports of the examiners and the report of the supervisor. Any aspects of the work that require clarification, and any doubts or concerns about achievement of the criteria for the award will be identified. These key issues must be addressed during the oral examination of the candidate, who must be afforded reasonable opportunity to clarify and/or defend the work presented.
- 4.2 The examiners should, nonetheless, agree on a line of questioning which provides opportunity for exploration of the breadth of study and its context. The Chairman will encourage the examiners to adopt a strategy which will (a) help the candidate to settle down initially, (b) include discussion of any key issues which they have already identified, (c) achieve suitable breadth of cover, and (d) give the candidate a clear indication where the strengths and weaknesses lie. Questioning by the external examiner(s) should predominate, yet provide opportunity for periodic contribution by the internal examiner.

5. Recommended Agenda and Procedures for the Meeting of the Board of Examiners

- 5.1 The meeting of the Board will comprise four parts; a preliminary meeting; the oral examination; a concluding meeting to decide the recommendation and the content of the Examiners' Report; and a final briefing at which the Board of Examiners outline their decision to the candidate and provide feedback including any requirement for revision to the thesis. The candidate will attend stages two and four of the oral examination process. One supervisor is permitted to attend stages two and four of the oral examination process, with prior consent from the candidate.
- 5.2 The Chairman is responsible for preparing the agenda for the meeting (see more about the roles of the Chair and Supervisor in the oral examination in Appendix 3). The following is a recommended agenda.
 - (i) To note the regulations for the degrees of Master of Philosophy and Doctor of Philosophy (see Research Studies Handbook)
 - (ii) To note Form RS13B or Form RS14B, Recommendation of the Examiners and in particular the sections which must be completed by the Board of Examiners
 - (iii) To receive preliminary reports (Form RS13A or RS14A) from the internal and external examiners and from the supervisor
 - (iv) To determine procedures for the oral examination including the allocation of questions
 - (v) The oral examination
 - (vi) To decide on the recommendation to the Board of the Faculty and

complete the Examiners' Report

6. Assessment of the candidate's oral performance

In assessing the candidate's performance and preparing the report the examiners may wish to give consideration to the following:

- are the examiners satisfied that the thesis presented is the candidate's own work
- did the candidate show a satisfactory knowledge and understanding of the context and significance of the work
- did the candidate show a satisfactory knowledge and understanding of the methods and techniques adopted
- was the candidate able to explain aspects of the thesis which required further clarification
- was the candidate familiar with key literature cited in the thesis
- in the case of a candidate whose research programme was part of a collaborative group project, did the oral examination demonstrate that the candidate's own contribution was worthy of the award

7. Recommendation of Board of Examiners

- 7.1 The examiners are required, where they are in agreement, to present a joint report and recommendation (see options listed in Appendix 2) to the Board of the Faculty for the award or otherwise of the degree; if the examiners are not in agreement, they are required to present separate reports and recommendations; the Board of the Faculty may then either accept the recommendation of the external examiner(s) or require the appointment of a further external examiner. (All final reports and recommendations are made on Form RS13B MPhil or Form RS14B Doctoral).
- 7.2 Where the candidate has to comply with further requirements, or revise and resubmit the thesis for examination, the examiners should agree on the wording of a written statement to inform the candidate; this statement must indicate the deficiencies which have prompted the decision, and be written in a form which enables Research Student Administration to copy the statement to the candidate without further editing or amendment; the statement will form part of the final report as an attachment.
- 7.3 Where the examiners decide that no degree should be awarded and no further submission should be accepted, the examiners should meet to agree on the wording of a written statement to inform the candidate; this must indicate the deficiencies which have prompted the decision, and be written in a form which enables Research Student Administration to copy the statement to the candidate without further editing or amendment; the statement will form part of the final report, either as a pro-forma inclusion or attachment.
- 7.4 If the examiners are satisfied that the candidate has in general reached the standard required for the degree, but are, nevertheless, of the opinion that the candidate should make some corrections or clarifications to the thesis not so substantial as to call for the submission of a revised thesis, they may make their recommendation that the candidate should be awarded the degree subject to the completion of corrections, within either three or six months, depending on the extent of the corrections.

- 7.5 Corrections refer only to those changes which can be explicitly documented by the examiners; these include grammatical or typographical errors, or errors in referencing, minor restructuring, such as faults in subsidiary arguments which do not significantly affect the conclusions of the thesis, or the requirement for an additional piece of work which clarifies and/or enhances the work; any amendments requiring an academic judgement or input from the External Examiner(s) should be classified as re-write and resubmit.

8. Procedure after Examination

- 8.1 Once a decision is reached by the examiners, the Chairman must ensure that the final signed report(s) (along with any thesis copies not already reclaimed by the candidate) are returned to Research Student Administration who will arrange for the reports to be submitted to the Board of the Faculty.
- 8.2 Examiners may indicate informally their recommendation on the result of the examination to the candidate but should make it clear that the decision rests with the Board of the Faculty.
- 8.3 Research Student Administration should seek formal approval of the Board of the Faculty before communicating to the candidate the recommendation of the examiners; including a written statement of any associated guidance or requirements. Research Student Administration should ensure that this is communicated formally to the candidate within two weeks of the date of the oral examination.
- 8.4 The formal notification of the outcome of the examination is conveyed to the candidate by Research Student Administration, within two weeks and following approval of the examiners' recommendation by the Board of the Faculty; the formal notification will include a written statement of any requirements of the examiners for corrections, the revision and resubmission, or the deficiencies found in the thesis.
- 8.5 A candidate has ten working days, from the date of formal receipt of the examiners recommendation, in which to request further clarification of any associated requirements. Any such request should be addressed to Research Student Administration, following consultation with the supervisor.
- 8.6 The internal examiner will normally undertake to ensure that the candidate receives any material made available; upon submission of the amended thesis, the internal examiner must ensure that the amendments have been carried out satisfactorily and then complete, sign and date a statement to that effect; the statement to this effect should then be sent to Research Student Administration.

9. Appeals

Examiners and supervisors should note that in the event of an appeal by an unsuccessful candidate **ALL** papers relevant to the examination and supplied to the Student Progress Review Committee will also be supplied to the candidate. This should be borne in mind when preparing preliminary reports and the final report.

10. Examiners' Fees and Expenses

Fees and expenses are payable to external examiners in accordance with the rates approved by the Resources Committee. Under Home Office regulations, claims for fees and expenses may only be processed once the examiner's 'right to work' in the UK has been proven. Examiners will be provided with details of acceptable forms of evidence prior to appointment and original documentation will be verified at the oral examination. The University is unable to appoint examiners from outside of the European Economic Area (EEA).

11. Submission of Thesis following the Examination

In the case of a candidate who is recommended for the award of the degree, two copies of the thesis, bound in accordance with the University Regulations, must be delivered to Research Student Administration at a date specified in writing to the candidate, along with an electronic version of the thesis (CD). This will normally be one month after the meeting of the Board of Examiners in cases where there are no corrections, or three or six months after formal notification of the examiners' requirements for corrections. One of the copies of each successful thesis will be deposited in the University Library and the second will be sent to the Faculty.

One copy of the abstract, title page, the electronic copy (CD) and the Ulster eTheses Deposit Agreement shall also be provided by the candidate, to be forwarded to the British Library to be made available via the EThOS system.

APPENDIX 1

ASSESSMENT CRITERIA (MPHIL)

Assessment Criteria for MPhil

The degree of MPhil is awarded to students who have demonstrated:

- a systematic understanding of knowledge, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of their academic discipline, field of study or area of professional practice
- a comprehensive understanding of techniques applicable to their own research or advanced scholarship
- originality in the application of knowledge, together with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge in the discipline
- conceptual understanding that enables the student: to evaluate critically current research and advanced scholarship in the discipline; to evaluate methodologies and develop critiques of them and, where appropriate, to propose new hypotheses

Typically, holders of the qualification will be able to:

- deal with complex issues both systematically and creatively, make sound judgements in the absence of complete data, and communicate their conclusions clearly to specialist and non-specialist audiences
- demonstrate self-direction and originality in tackling and solving problems, and act autonomously in planning and implementing tasks at a professional or equivalent level
- continue to advance their knowledge and understanding, and to develop new skills to a high level

APPENDIX 2

RECOMMENDATIONS OF THE BOARD OF EXAMINERS

The alternative recommendations available to the Board of Examiners, as detailed in Regulations for MPhil and doctoral degrees, are reproduced below and listed on the corresponding report forms (RS13A and RS14A, respectively)

For a submission for the degree of MPhil the report of the board of examiners shall recommend:-

- a that the degree should be awarded, **or**
- b that the degree should be awarded subject to minor corrections to the thesis being made, or to clarifications and/or enhancements being completed, to the satisfaction of the internal examiner within three months of the oral examination, **or**
- c that the degree should be awarded subject to corrections to the thesis being made to the satisfaction of the internal examiner within six months of the oral examination in accordance with the definition of 'corrections' as detailed in the Handbook for Examiners, **or**
- d that the candidate should revise and resubmit the thesis for the degree of MPhil, **or**
- e that exceptionally, and on the basis of a unanimous decision by the examiners, the degree of PhD be awarded, or a re-submission for the degree of PhD be permitted subject to minor revisions.
- f. that the degree should not be awarded and no resubmission permitted

For a submission for PhD the report of the board of examiners shall recommend:-

- a that the degree should be awarded, **or**
- b that the degree should be awarded subject to minor corrections to the thesis being made, or to clarifications and/or enhancements being completed, to the satisfaction of the internal examiner within three months of the oral examination, **or**
- c that the degree should be awarded subject to corrections to the thesis being made to the satisfaction of the internal examiner within six months of the oral examination in accordance with the definition of 'corrections' as detailed in the Handbook for Examiners, **or**
- d that the candidate should revise and resubmit the thesis for the degree of PhD, **or**
- e that the candidate should revise and resubmit the thesis for the degree of MPhil, **or**
- f that the candidate should be awarded the degree of MPhil subject to presentation of an amended thesis in accordance with the provisions for the presentation of a thesis for the degree of MPhil, **or**
- g. that the degree should not be awarded and no resubmission permitted

If a candidate for the degree of PhD fails to satisfy the examiners and is allowed a resubmission, the candidate may apply for examination for the degree of MPhil, as an alternative to re-examination for the degree of PhD.

For either MPhil or PhD degrees

One resubmission may be permitted, subject to the following:

- a a candidate shall submit for re-examination within the period of one year from the date on which permission for re-examination was granted;
- b the examiners shall give the candidate guidance on the deficiencies of the first submission;
- c the appointment of an additional external examiner may be required for the re-examination;
- d the examiners may exempt the candidate from repeating any part of the original examination which was deemed to be satisfactory

Where the examiners' recommendation is that the degree should not be awarded and no further submission should be accepted, an indication of the deficiencies of the work shall be given.

For a submission for a PhD by Published Works the report of the Board of Examiners shall recommend:-

- a. that the degree should be awarded, **or**
- b. that the degree should be awarded subject to minor corrections to the thesis being made, or to clarifications and/or enhancements being completed, to the satisfaction of the internal examiner within three months of the oral examination in accordance with the definition of 'minor corrections' as detailed in the Handbook for Examiners, **or**
- c. that the degree should be awarded subject to corrections to the thesis being made to the satisfaction of the internal examiner within six months of the oral examination in accordance with the definition of 'corrections' as detailed in the Handbook for Examiners, **or**
- d. that the candidate should be re-examined within twelve months, which may include the submission of a revised thesis and published work and an oral examination, **or**
- e. that the candidate should be permitted to re-apply as a candidate for the degree after a period of not less than five years, **or**
- f. that the degree should not be awarded and no resubmission permitted.

The candidate may not apply for the degree of PhD by published work on more than two occasions.

APPENDIX 3

The Roles of Chair and Supervisor

The Role of the Chairman of the Board of Examiners

The Chairman (who is not an examiner) should be satisfied that suitable arrangements have been made for the meeting of the Board of Examiners, that preliminary reports from the examiners and the supervisor have been received via Research Student Administration, that any case for exceptional waiver of the oral examination has been addressed, and that the candidate is otherwise available to attend.

The Chairman must ensure that the examination is conducted properly and fairly and act as a mediator should there be points of disagreement between the examiners. Examiners must, nonetheless, be made aware that they may submit separate reports for consideration by the Board of the Faculty if agreement cannot be reached.

The Chairman should ensure that any communication to the candidate is detailed and explicit in its contents, and that it is sent promptly to Research Student Administration for transmission to the candidate.

In the event of the candidate being required to resubmit the thesis, the preliminary reports on the resubmitted thesis should be sent to the Chairman for consideration. On the basis of these reports, the Chairman should decide whether or not a further oral examination is required. If so, the Chairman will ask Research Student Administration to set up the oral examination. If not, the Chairman will return the completed RS13c/RS14c to Research Student Administration in order that the examiners' decision may be communicated to the candidate.

The Role of the Supervisor

The supervisor is not a member of the Board of Examiners and shall only attend those elements of the Board at which the student is also present (e.g. the oral examination and the final briefing at which the Board of Examiners outline their decision to the candidate and provide feedback including any requirement for revision to the thesis); the supervisor's attendance is at the consent of the candidate.

The supervisor may not contribute unless specifically asked to do so by the Chairman and the student may not ask the supervisor to speak.

Only one supervisor may be present and the choice of supervisor should be made by the student.

The supervisor should only attend lunch with the Board of Examiners where this follows the oral examination.

Subsequent to the oral examination the supervisor may provide information relevant to the completion of the examiners' report.

The supervisor should, where the candidate has to amend, correct, revise or resubmit the thesis, be clear about the extent and nature of the work required.