

Postgraduate Research Handbook

Cork University Business School (CUBS) is committed to research excellence and quality and to supporting the next generation of research leaders. We aim to ensure our postgraduate research graduates are prepared, through our training and support, for a wide range of high-level successful careers. Key to this strategy is the growth in the critical mass of research quality and diversity.

It is important that all supervisors and postgraduate research students familiarise themselves with UCC Graduate Studies policies here. This handbook has been developed by the CUBS Postgraduate Research (PGR) Committee to provide guidance on UCC Graduate Studies policies as they apply to postgraduate research programmes within CUBS. Please be advised, if inconsistencies arise, UCC Graduate Studies policies take precedence over the guidance offered in the CUBS PGR Handbook.

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1. PGR Degree Fee Structure

The PGR Fees are outlined in the College of Business & Law Postgraduate Fees Schedule (see here). Any requests for fee waivers and/or derogations have to be made to Head of Department, the School and the College of Business and Law. The School expects that fee waivers will only be granted in exceptional circumstances such as international students who win scholarships which only pay EU fees and students that come under the University's Sanctuary Scholarship (i.e. asylum seekers and refugees).

2. PGR Degree Application Process

All applicants to CUBS PGR programmes are required to submit a research proposal through the online application system. Applicants should use the proposal template in Annex A. Supervisors are required to ask all applicants to complete the proposal template which they should review and provide feedback on before it is submitted through the online application system. Only the DBA in Business Economics and the PhD in Business Information Systems are exempt from this rule. All PGR applications will be reviewed by the relevant Head of Department, Department PGR Coordinator, and/or CUBS Director of PGR Research.

3. PGR Supervision Teams

CUBS follows the <u>UCC Policy on the Supervision of Research Students</u>. All PGR students will have a "Supervisory Team" consisting of a minimum of two members, one of whom will be the designated "Lead Supervisor". In addition to the "Lead Supervisor", the Supervisory Team will include "Co-supervisor(s)" and/or "Advisor(s)". It is recommended that the Supervisory Team does not include more than three staff members (including the Supervisors and Advisor). All members of the Supervisory Team should be named at approval stage, including the Lead Supervisor.¹ Supervisory Teams may include UCC staff members from different academic units. Where the Supervisory Team is derived from different academic units in UCC, FTE splits must be agreed and clearly stated at the admission stage.

The Lead Supervisor is a member of UCC academic or research staff who is responsible for the overall direction of the Student's research. This includes managing administrative issues relating to the Student's registration and progression and supporting the Student in preparation for examination of their thesis. The Lead Supervisor's UCC contract must extend beyond the minimum duration of the Student's approved programme. The Unit of the Lead Supervisor will be deemed, for administrative purposes, to be the Unit of the Student.

Co-supervisors are members of academic or research staff of UCC or may be external to UCC (e.g., in another university, industry or a research organization). A Co-supervisor provides significant specialist advice as necessary for the progress of the research. A Co-supervisor (whether internal or external) must be an active participant in the supervision

¹ The exception to this is the DBA in Business Economics and the PhD in Business Information Systems where the Supervisory team is confirmed in month 12 of the student's studies.

of the project. External supervisors must confirm agreement with the supervision principles of UCC.

The Advisor is a member of UCC academic or research staff who provides a point of contact on pastoral, procedural and student support issues. An Advisor shall be an experienced member of staff who is aware of the student support services that the University offers and is aware of the current regulations and processes relating to the programme. The Advisor does not offer specialist academic support but is expected to meet the student twice per year at a minimum.

At least one member of the Supervisory Team (not the Advisor or External Supervisor) must hold a doctoral degree if the Student being supervised is registered on a doctoral programme. At least one member of the supervisory team (not the Advisor or External Supervisor) must have successfully supervised a Student to completion in the relevant programme, i.e. a doctoral student cannot be supervised by a team where no member of the team has yet to supervise successfully a doctoral student to graduation. A Research Masters student cannot be supervised by a team where no member of the team has yet to supervise successfully at least one Research Masters or Doctoral Student to completion.

Approval of the Supervisory Team lies with the relevant Head of Unit and/or the CUBS Director of PGR Research. At the point of consideration of student applications, the current workload of the proposed supervisors should be considered to ensure that approval of additional students is not unfair to the staff member or student involved. The number of students that an individual can supervise satisfactorily will vary with the nature and size of the research group, and with the scope of their other duties. It is recommended that a supervisor supervises no more than six and, reflecting UCC policy, a maximum of eight full-time equivalent research students at any one time. Any exceptions must be discussed with the Head of Unit to ensure that the workload is sustainable so that the research student is appropriately supported. Where an external (non-UCC) supervisor is involved, the Head of Unit of the Lead Supervisor must satisfy themselves of the credentials of the External Supervisor. Supervision of non-UCC students may be recognised if there is an agreement in place between UCC and the relevant Higher Education Institution on request to the Dean and Head of Department.

There should be no conflict of interest between any member of the Supervisory Team and the Student. Where a conflict of interest does arise (for example, a personal or family relationship), this must be reported to the Head of Unit who may appoint an additional Co-supervisor and who will report the matter to the relevant Vice Dean or Chair of the College Graduate Studies Committee for approval and possible further determination.

Post-doctoral researchers on temporary contracts may play a role in the supervision of research students, and may be members of a Supervisory Team, working closely with the research student. However, where this occurs, the exact responsibilities of the researcher must be defined and agreed by the student and Supervisory Team. A researcher cannot be a formal member of a Supervisory Team unless their contract

extends beyond the period of registration of the student in question. Co-supervisors may not act as Internal Examiners for a student's thesis.

4. Supervision meetings

Supervisors play a key role throughout the student's study, i.e., the student will meet formally and regularly with their Supervisory Team to set objectives and timelines, and review progress.

Records of supervision must be kept for all supervision meetings (even if the supervisory work is carried out by MS Teams, Skype, email, phone). It is recommended that a record of each meeting is completed by email by the student and checked by the Supervisory Team for approval after each meeting. A minimum of 10 supervision meetings should take place per 12 months for full-time students, and 5 for part-time students. The Lead Supervisor will be asked to confirm the number of recorded supervision meetings that have taken place during the previous 12 months in the PGR annual review report.

It is important that the role of each member of the supervisory team is discussed with the PGR student. For instance, if one supervisor on the team is providing supervision for one aspect of the project (e.g. qualitative analysis, policy formation, lead supervisor on one paper) that should be clearly communicated to the PGR student. If there are changes made to the supervision team, this should be clearly communicated to the PGR student.

5. Responsibilities of the PGR Student, Supervision Team and Head of Unit

It is the responsibility of the **Student** to:

- Work as a professional, independent researcher, accountable for the development and responsible conduct of their own research.
- Maintain a professional, respectful and constructive relationship with the Supervisory Team and the university community.
- Maintain regular communications with the Supervisory Team and respond to requests/inquiries promptly.
- Engage with Research Progress Reviews and co-development of the Research Learning Plan.
- Ensure good record keeping in relation to the research, including recording of supervision meetings, actions, outcomes and timeframes which are agreed by the Student and the Supervisory Team.
- Familiarise themselves with and fulfil all academic or training requirements relevant to the programme.
- Maintain an up-to-date knowledge of University regulations and administrative requirements relevant to the research degree, including those relating to research integrity, dispute resolution, thesis submission and examination and plagiarism.

It is the responsibility of the **Supervisory Team** to:

• Provide intellectual and pedagogical support of the Student's research.

- Maintain a respectful, professional and constructive relationship with the Student, encouraging the Student to become an active member of the research community, for example by advising on attendance at orientation events, conferences, workshops and on publication of research output and responding to funding calls.
- Maintain regular communications with the Student and respond to requests/inquiries promptly.
- Engage with Research Progress Reviews and co-development of the Research Learning Plan.
- Ensure good record keeping in relation to the research, including recording of
- supervision meetings, actions, outcomes and timeframes which are agreed by the
- Student and the Supervisory Team.
- Maintain an up-to-date knowledge of University regulations and administrative
- requirements relevant to the research programme, including those relating to
- research integrity, dispute resolution, thesis submission and examination and
- plagiarism.
- Advise the Student on conduct of responsible research, including principles of good practice, ethical approval, competence, responsibility, integrity, rights and dignity of research participants, data management and dissemination.

In addition to the responsibilities detailed above, the **Lead Supervisor** also has responsibility for ensuring that all required administrative tasks have been undertaken and appropriately recorded. These include:

- Ensuring that a Research Learning Plan is discussed, agreed and signed by the Supervisory Team and the Student within the first three months of the programme.
- Ensuring that Research Progress Reviews take place and are appropriately recorded.
- Liaising with the Supervisory Team to assist the Head of Unit to identify suitable examiners.

It is the responsibility of the **Head of Unit** to:

- Ensure that the Student has been provided with access to adequate resources, facilities and equipment for their research programme.
- Ensure that the Student is assigned to the appropriate Graduate Studies Committee², which is responsible inter alia for:
 - Monitoring and supporting the progress of the Student.
 - Providing a mechanism for local identification and resolution of any problems that may emerge.
 - Maintaining accurate records of all relevant procedures, activities and meetings, including Student's Research Progress Reviews.
- Assess the appropriateness of and approve the Supervisory Team to ensure that the Student is suitably supported.
- Support supervisors in engaging with appropriate supervisor training.
- Assess supervisor(s)'s workload considerations.
- In consultation with the Supervisory Team, identify and propose examiners.

² All Units within CUBS have a Graduate Studies Committee.

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6. PGR Training

All PhD students are required to complete PGR training that will enable them to conduct independent research. All PhD students must complete <u>15 credits</u> of postgraduate research modules as a minimum.³

The following 5-credit modules are recommended for all CUBS PhD students:

- BU7004 Business Research Skills
- BU7005 Qualitative Research Methods
- BU7006 Quantitative Research Methods
- BU7007 Action Design Research

Further information on these modules is available through UCC's Book of Modules and from the course coordinators. PGR students can register for discipline specific modules with the relevant <u>form</u>.

Where students and their Supervisory Team feel that these modules are not appropriate for their training (e.g. due to prior advanced knowledge in some of these areas or specific training needs in relation to their research), other modules should be chosen from the UCC postgraduate suite of modules. In case required training is not available through CUBS or UCC postgraduate modules, PhD students may get recognition for up to 10 credits over the course of their programme for external modules or courses. UCC's policy on 'Recognition of Courses/Modules taken externally for Research Students' must be fully complied with and the necessary documentation submitted to the College of Business and Law's Head of Graduate School.

Additional career development training that is accessible to PGR students is provided by UCC and CUBS through relevant modules and PGR seminars. While MSc Research Students are not required to complete PGR modules, it is recommended that they discuss training needs with their supervisory team.

7. PGR Student Learning Plan

A 'Postgraduate Research Student Learning Plan' (see Annex B) is a document that must be drafted and agreed between the Student and the Supervisory Team within the first three months of the programme and is updated following each Research Progress Review. This Research Learning Plan must include, at a minimum, details on the frequency of meetings (minimum of 10 recorded meetings per annum for full time students and 5 for part-time), expectations, objectives and related timelines, dates of annual progress reviews, module requirements. It should specify the postgraduate modules the student should attend each year and include the completion of 15 credits of training as a minimum. The training plan should justify the rationale for the training modules chosen. The Lead Supervisor is responsible for sending the completed copy of

³ Students who are registered on postgraduate research programmes that incorporate taught modules (e.g. DBA Business Economics; PhD Business Information Systems) should complete the training specified in these programmes.

the Research Learning Plan to the relevant Unit PGR Coordinator at the beginning of each full-time year of study so that this is stored in the PGR student's file.

8. PGR Ethical Considerations

It is important that every PGR student and supervisory team consider if ethical approval is required for the research project. Ethical approval cannot be applied for retrospectively. In most instances, where the research project methodology is not clinical or therapeutic in nature, ethical applications are processed through the Social Research Ethical Committee (SREC).

UCC academic staff and postgraduate research students can apply to SREC when undertaking social research where the methodology is not clinical or therapeutic in nature and proposes to involve:

- direct interaction with human participants for the purpose of data collection using research methods such as questionnaires, interviews, observations, focus groups etc;
- indirect observation with human participants for example using observation, web surveys etc;
- access to, or utilisation of, anonymised datasets;
- access to, or utilisation of, data or case files/records concerning identifiable individuals;
- conducting Internet Research or research online.

The BU7004 module covers ethical issues in business research, and there is a session on applying for ethical approval through SREC.

9. PGR progress reviews

Guiding Principles

1. All Students at UCC must engage with a formal research progress review, on an annual basis at a minimum. This formal research progress review is in addition to any regular meetings the Student has with their supervisory team.

The following are recommended as a minimum:

Doctoral Students

Doctoral Students must complete a Research Learning Plan by month 3 of year 1, which outlines the plan for their progress that year, as agreed with their Supervisory Team. Doctoral Students must submit a progress review report by the end of month 9 of year 1, and every year thereafter until submission (including beyond their approved period of study). The progress review must be completed by the Unit by the end of the Student's academic year.

Research Masters & PhD/MD by Prior Published Work

Research Masters & PhD/MD by Prior Published Work Students do not have to complete a formal progress review in year 1. They must complete a Research Learning by month 3 of year 1, which outlines the plan for their progress that year, as agreed with their Supervisory Team. If these Students go into year 2 or beyond, they will have to complete a progress review at month 6 of the second year and every year thereafter until submission (including beyond their approved period of study). It is strongly

recommended that that the Student and Supervisory Team reassess the timelines for completion of the masters between months 9 and 12 in year 1, and revise if required.

- 2. Student annual registration shall be dependent on the submission by the Student of a progress review report each year by the end of month 9 of the Student's academic year. A Student is not entitled to register in the absence of same. If a Student has an unsatisfactory review, they can register for the next year and they must engage in a rereview in accordance with this Policy.
- 3. The Unit of the Lead Supervisor will be deemed, for administrative purposes, to be the Unit of the Research Student. The Student will be assigned to the Graduate Studies Committee of this Unit (GSC of Unit) or its local equivalent.
- 4. It is the responsibility of the Head of Unit (normally Head of School/Department or appropriate nominee) to assign the Student to the GSC of Unit or equivalent.
- 5. As stipulated in the <u>Guidelines on the Roles and Responsibilities of Unit Graduate</u> <u>Studies Committees</u>, is the responsibility of the chair of the GSC of Unit to ensure that each doctoral Student, at a minimum, has completed a progress review in accordance with this policy every year.

Why undertake progress reviews?

- 1. The purpose of the annual (at a minimum) research progress review is:
 - a) To underpin the National Framework for Doctoral Education. The purpose of the Framework is to: Facilitate consistent excellence in the quality of postgraduate education and training, including research undertaken at Master's and doctoral levels; UCC has endorsed the principles of the framework including formal monitoring of progress to completion against published criteria, supported by institutional arrangements.
 - b) To recognise and acknowledge good progress.
 - c) To provide an opportunity for the Student to present aspects of their work and achievements to date.
 - d) For the Student to receive feedback on their research progress, postgraduate research skills development, personal development, and performance to date.
 - e) To provide the Student with the opportunity to highlight any matters about their research, training and supervision experience independently of supervisors.
 - f) To provide the Supervisory Team with the opportunity to highlight any matters about their supervisory experience independently of the Student.
 - g) To gauge the feasibility of completion within the approved period of study, and hence to collectively draft mitigation strategies, if required.
 - h) To ensure that the Student has set goals for the coming year's study and training.
 - i) To ensure the Student is making sufficient progress with their studies taking into account the considerations above to progress.
 - j) To prepare the Research Learning Plan for the coming year.
 - k) To provide guidance by way of re-review where concerns are expressed by the PRP following review under the criteria above.
- 2. In the event that a Student fails to present for a scheduled progress review, in accordance with this policy, this will be deemed as an unsatisfactory review.

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- 3. Additional circumstances requiring a research progress review are the following:
 - a. When an extension is required, i.e., when a Student does not complete the degree, within a certain timeframe, (e.g., a Student is allowed a maximum of six years from their approved start date in which to complete a PhD).
 - b. When a change from Research Masters to a Doctorate is requested.
 - c. When returning from a Leave of Absence (LOA), a review should take place within a 12-month registration period irrespective of the duration of the LOA.

In respect of each of (a) to (c) above, the Progress Review Panel (PRP) report shall outline the decision of the PRP and must accompany the relevant change request.

Progress Review Process

- 1. It is the responsibility of the chair of GSC of Unit to ensure that a Progress Review Panel (PRP) is appointed for each Student.
- 2. Formal reviews will be completed by a Progress Review Panel (PRP). The PRP should comprise, at a minimum, two independent members of staff, one of which would normally be a member of the GSC of Unit (or their nominee). These members of staff are independent from the research of the Student under review. If required, a member from another unit may be requested to be part of a PRP to ensure independence. One of these members of staff is assigned to be the Lead Reviewer. The Lead Reviewer is responsible for leading the review process, organizing the review date and all administrative matters as detailed below. These staff members should normally hold a Doctorate degree and have already supervised at least one doctorate degree Student to completion.
- 3. The role of the PRP is to:
 - a. Assess if a student is progressing in line with programme requirements in research and training.
 - b. Encourage student self-assessment in advance of the review.
 - c. Provide the Supervisory Team with the opportunity to reflect on student progress.
 - d. Be evidence-based, such that the PRP has sufficient information to advise the Student and Supervisory Team on their progress.
- 4. It is the responsibility of the Student to submit the documents described below to the Lead Reviewer of the PRP at least one week (7 days) in advance of the date of their progress review:
 - a. A written self-assessment submission, including research progress for the period, details on training modules completed (as per UCC's <u>Policy on Modules for Research Students</u>), and proposed revised Research Learning Plan.
 - b. Students should also raise any issues that may have slowed or impeded research progression.

- c. Where relevant, evidence of the Student having undertaken English language supports.
- d. Where relevant, evidence of ethical approval having been sought and confirmed.

For CUBS PGR students, the following progress documentation is required:

Year 1 Progress Documentation

The Year 1 report should be a maximum of 5000 words and contain:

A description of the general area of research, explaining why the work is being undertaken and its potential significance.

- A succinct literature review.
- The research questions.
- An outline of the research methods and sources of evidence or data that are anticipated to be used; the means by which the student will analyse and/or acquire this evidence or data; and the analysis to which it will be subjected.
- A brief description of expected findings and their impact on scholarship including, if appropriate, who is likely to benefit from the work and how.
- A proposed programme for the completion of the dissertation in Gantt chart format.
- Where relevant, evidence of the Student having undertaken English language supports.
- Where relevant, evidence of ethical approval having been sought and confirmed.
- An indication of specific journals the student intends to target for publication.
- Any issues that may have slowed or impeded research progression.
- Research training completed in the previous 12 months and PGT modules taken.
- Proposed revised Research Learning Plan.
- Conferences attended in the previous 12 months.

Year 2 Progress Documentation

The Year 2 report should be a maximum of 3000 words and contain:

- A concise summary of the research to date, explaining the main issues and argument of the research, its contribution to the field of study, and noting questions and problems.
- A methodological overview.
- Evidence of ethical approval for the research.
- A proposed timetable for the next two years of research in Gantt chart format.
- A list of publications accepted, under review, in process or planned.
- Research training completed in the previous 12 months and PGT modules taken.
- Conferences attended in the previous 12 months.
- Proposed revised Research Learning Plan.
- An overview of what has been achieved since the last review.
- Where relevant, evidence of the Student having undertaken English language supports.
- Where relevant, evidence of ethical approval having been sought and confirmed.
- Any issues that may have slowed or impeded research progression.
- A confirmation of the thesis format.

Year 3 Progress Documentation

The Year 3 report should be a maximum of 3000 words and contain:

- A one-page summary of the dissertation.
- A table of contents with a percentage of the amount of work completed for each chapter.
- A summary of key findings.
- Where relevant, evidence of the Student having undertaken English language supports. Where relevant, evidence of ethical approval having been sought and confirmed
- Any issues that may have slowed or impeded research progression.
- A list of publications accepted, under review, in process or planned.
- Research training completed in the previous 12 months.
- Conferences attended in the previous 12 months.
- An overview of what has been achieved since the last review.
- The target date for submission of the dissertation.
- 5. It is the responsibility of the Lead Supervisor to submit to the Lead Reviewer of the PRP at least one week (7 days) in advance of the date of the Student's progress review:
 - a. A written Supervisory Team report, including their views on student progression, on agreed goals achieved, on agreed potential goals for the next period, and on any issues that may have slowed or impeded research progression.
- 6. The Progress Review format should include at a minimum a one-to-one meeting between the PRP and the Student and the PRP and the Supervisory Team independently.

The CUBS Postgraduate Research Student Annual Review Form (see Annex C) should be used for all reviews. The assessment of annual progress will be based on the completed documentation, input provided from the supervision team via the Supervisor's Report and at the independent meeting with the PRP, a presentation from the student on progress and research plan, and the responses to questions resulting from the presentation. The student will be expected to defend their work and methodological choices when questioned in order that the panel can make their assessment. The panel will also have access to previous years' progression review reports and recommendations.

All students will be required to give a 10-minute presentation and answer questions raised by the panel. Following the presentation and discussion with the student, the panel will deliberate, also considering the input provided by the supervisors at the earlier independent meeting.

7. It is the responsibility of the PRP to review all submitted documents.

- 8. The PRP shall, following its review under this Policy, make one of the following recommendations regarding progression:
 - I. That the Student's performance is **satisfactory**, and that the Student may progress to the next stage.
 - II. That there were **some concerns/shortcomings**. Mitigation strategies have been proposed and agreed. The Student undertakes a **re-review** within 3 months (FTE) from the date of recommendation.
 - III. Following (ii) above, the PRP will consider the re-review and may make the following recommendations:
 - a) satisfactory as in (I) above or
 - b) recommend that shortcomings remain which still will need to be addressed.

Where (b) arises, the Student must undertake, a subsequent **final review** which is to be completed by a specified timeframe and where possible within 3 months (FTE) of the re-review; the outcome of which will result in either a satisfactory or unsatisfactory recommendation.

- IV. In the event of the **final review** being unsatisfactory, the PRP will recommend to the GSC of Unit either:
 - a) submission for a lower degree examination e.g. Master's or
 - b) that no submission for a Doctorate degree or Master's degree examination be recommended, and registration be terminated.
- 9. The PRP report must detail the rationale for the recommendation.
- 10. The Lead Reviewer is responsible for the preparation and submission of the PRP report to the GSC of Unit for formal notification to the Student.

A request for Independent Review can be lodged with the Vice Dean of Graduate Studies of the relevant College within 21 days of the PRP recommendation being notified to the Student by the GSC of Unit. See UCC Policy for further details.

10. Research thesis format

Doctoral students have the option of submitting their research written-up as either a PhD thesis or as a Publication-based PhD thesis. Masters by Research students also have the option to submit a publication-based thesis.

Even though all doctoral students and supervisors are strongly encouraged to consider the Publication-based PhD thesis route, the decision to follow this route will depend on an overall assessment of the doctoral candidate's training needs, progress with data collection, and progress with writing-up. It should be kept in mind that publications in research journals take a considerable amount of time and this would need to be factored in a submission by publication plan. A final decision on the route to be followed should be made within the first two years of full-time study. However, all PGR students are strongly encouraged to pursue the publication of their research within three years of their thesis being examined. In the case of PhD thesis, the length of the thesis would typically be a minimum of 70,000 words and a maximum of 100,000 words inclusive of

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an abstract of maximum 600 words, footnotes, tables, appendices and bibliography, unless there are exceptional circumstances and provided this has the support of the School Postgraduate Research Committee.

In the case of Masters by Research thesis, the length of the thesis would typically be a minimum of 25,000 words and a maximum of 40,000 words inclusive of an abstract of maximum 600 words, footnotes, tables, appendices and bibliography, unless there are exceptional circumstances and provided this has the support of the School Postgraduate Research Committee.

In both cases, the text must be formatted with a left-hand margin 4 cm. Font size 12 and one-and-a-half spacing. Consistent referencing style should be used in the thesis and Harvard referencing style is recommended for use in the bibliography.

A Publication-based PhD thesis should include at least one paper published in a peer-reviewed academic journal, and at least two other papers in press, submitted or planned for publication. High quality journals listed in the ABS list of academic journals should be prioritised for publication. However, disciplinary-focused journals of high quality may also be chosen, especially where the doctoral research is of interdisciplinary nature.⁴

A Publication-based Masters by Research thesis should include one paper published, in press, submitted or planned for publication. High quality journals listed in the CUBS list of academic journals should be prioritised for publication. However, disciplinary-focused journals of high quality may also be chosen, especially where the doctoral research is of interdisciplinary nature. All papers in a publication-based thesis should fit around the pre-approved coherent topic. Normally, the files used in the thesis should be the final manuscript files submitted prior to publication. However, there does not have to be an exact correspondence between the published articles and thesis versions as, for example, additional material may be included in versions of publications included in a thesis, or sections contributed by others which are not necessary for the thesis version may be removed.

Publication-based theses must include, as well as the works themselves, a substantial and original introduction and discussion to tie together the work and present a coherent thesis. The introduction will typically take the form of a review of the relevant literature and an explanation of the scope and objectives of the work described in the thesis. The discussion or conclusion should form a critical synthesis or analysis of the overall contribution of the work to the field concerned.

The candidate should be first author of the papers presented in a Publication-based thesis. In all cases where papers presented in a Publication-based thesis have multiple authors, the individual contributions of the candidate and the co-authors to the paper

⁴ Q1 and Q2 ranked journals on SCIMAGO are considered high quality journals. In certain disciplines it is recognised that other formats (i.e. peer reviewed conference proceedings or chapters in books) may be a recognised final scholarly output.

should be clearly specified for each article. In addition, candidates must inform coauthors of the inclusion of such work in their thesis and quantify the extent of such additional input.

All PGR students and supervisors are required to additionally familiarise themselves with the UCC procedures for the submission and examination of theses for postgraduate programmes.

ANNEX A: Postgraduate research proposal template

Proposed Project Title:	
Please indicate if you have discussed your project with a member of faculty wit University Business School with whom you have discussed your project.	hin Cork
Please confirm that this person has agreed to supervise your research?	
Yes No	
Please provide <u>details of your proposed research</u> to include (a) aims, object central research questions (and, if appropriate, research hypotheses) of the proposed how existing literature on the topic has been used to inform the proposed theoretical frameworks you propose to use; and (c) how the project will advance contribution to existing knowledge (<u>Max 800 words</u>):	oject; (b) and the
Please detail the <u>research design and methodologies</u> to be employed in carrying research project. This should be described in sufficient detail to demonst understanding of the research topic. Please include: (a) details on the propose and how access will be sought, (b) details on the proposed methodology (q quantitative or mixed methods) and its suitability for the proposed research proposed analysis to be conducted (<u>Max 400 words</u>):	rate your ed sample ualitative,

Please outline your reasons for wishing to pursue a PhD in Cork University Business School and why you have proposed this research project (Max 300 words)

ANNEX B: Postgraduate research student learning plan

This form must be completed with input & approval by the Lead Supervisor. 1. Student First Name: ______ 2. Student Surname: _____ 3. Academic Unit: _____ 4. Year of study: 5. Research Programme e.g. PhD – Commerce:_____ 6. Thesis title: _____ 7. Lead Supervisor: _____ 8. Co-Supervisors/Advisor: _____ 9. Overall Research Aim Please describe the overall aim of the research project (200 words max)

10. Research ObjectivesPlease describe in bullet points the objectives for the year ahead (200 words max)
11. Expected Goals Please describe, in line with the objectives, the expected goals for the year ahead

12. Ethical Approval

As per UCC policy, ethical approval must be formally requested and approved before the research can commence. Retrospective requests are not permitted. Failure to comply with research ethics regulations will have serious implications for the examination of the thesis.

Does the research require ethical approval? Please choose one of the following:

- a. Yes, ethical approval has already been requested and approved. Give the date the request was submitted, the name of the committee and the date the request was approved.
- b. Yes, it will be required later in the programme. Give details of the submission, which committee it is being submitted to and deadline for submissions.
- c. If ethical approval is not required for this research programme, please explain why it is not required.

13. Please confirm that you have consulted your Lead Supervisor about ethical approval for your research.	
14. Potential issues/challenges	
Please discuss any potential issues/challenges that may arise in the year ahead and any potential mitigation strategies (200 words max)	

15. Infrastructure
Please list the access to infrastructure and materials both internally to UCC and externally which may be required for your programme. Please list training needed to use specific equipment, software etc. Please include any agreements that are required to have access to the relevant facilities (200 words max)
16. Please confirm that you have consulted your Supervisory Team about your learning & development needs for the year ahead.
17. Learning & Development
Please list: - Any training that has been identified and agreed to be completed in the year ahead Any workshops or discipline specific training such as health and safety training Any modules that have been agreed to be undertaken in the year ahead. Please include the module code, module name and the semester in which the module will be completed.

18. Frequency of Supervision Meetings
Please detail the agreed frequency and composition of Supervisory meetings, with consideration for the UCC Policy on the Supervision of Research Students which stipulates a minimum of 10 recorded meetings per annum for full time students and 5 for part-time students.
19. How will Supervisory Team leave (annual, sabbatical, maternity etc.,) be dealt with?
20. How can the Student contact the Supervisory Team outside of the agreed meeting times?
21. How often will written material be submitted to the Supervisory Team for review?
22. How often will feedback on written materials be provided from the Supervisory Team to the Student?

23. Expected Working Hours

Please detail the agreed total number of hours per week that will be dedicated to research. Please include any expectations relating to teaching hours, demonstrating, outreach and volunteering. Please included any expectations to deliver paid teaching hours/demonstrating/tutoring.	
24. Student Annual Leave	
Have you discussed and documented annual leave for the year ahead? Please note agreed annual leave dates.	
25. Upload any supplemental information which may be required by your Unit as appropriate (e.g., Gantt Chart, Funding Information).	
Signed:	(Student)
Date:	
Signed:	(Lead Supervisor)
Date:	

ANNEX C: Postgraduate research student annual review form

Section 1: To be completed by student 1. Student First Name: _____ 2. Student Surname: _____ 3. Academic Unit: _____ 4. Year of study: ______ 5. Research Programme e.g. PhD – Commerce:_____ 6. Thesis title: _____ 7. Lead Supervisor: _____ 8. Co-Supervisors/Advisor: _____ 9. Please confirm that you have submitted the required documentation as per Section 9 of CUBS PGR Policy. Signed: _____ (Student) Date: _____

Section 2: To be completed by lead reviewer

We recommend:		
That the student's progress is satisfactory		
That the student's progress is unsatisfactory and a further review should take place within months. An action plan should be drawn up for the continued period of study.		
Please comment specifically on EACH element of the written report and the review, and include the date of Detailed comment is required on any inadequacies in	of the annual review examination.	
Signed:	(Lead Reviewer)	
Date:	_ (2344 Neviews)	
Signed:	_ (Lead Supervisor)	

I confirm that I have considered and approve this r behalf of the School.	recommendation to the University on
Signed:Research)	(CUBS Director of Postgraduate
Date:	
I confirm that I have considered and approve this r behalf of the Head of Graduate Studies, College of	•
Signed:Business & Law)	(Head of Graduate Studies, College of
Date:	

ANNEX D: Supervisor Report

1. Student First Name:
2. Student Surname:
3. Academic Unit:
4. Year of study:
5. Research Programme e.g. PhD – Commerce:
6. Lead Supervisor:
7. Co-Supervisors/Advisor:
8. Please confirm that you have completed a revised Research Learning Plan for the year ahead in collaboration with the student.
9. Progress To Date
Please provide a written self-assessment of research progress for the period since the last progress review.

10. Please provide a written Supervisory Team report, including your views on the following:		
a	. Student progression.	
b	. Agreed goals achieved.	
C	. Agreed potential goals for the next period.	
d	. Any issues that may have slowed or impeded research progression.	
Signed:	(Lead Supervisor)	
Date: _		