



Application Information

How do I apply for a Postgraduate position in Tyndall?



The process for applying for a postgraduate position at Tyndall is:

1. Identify a research project and supervisor. Details of currently available postgraduate vacancies are found [here](#).
2. Apply to register on a academic programme. Supervisors will advise as to most relevant academic programme. Students can register on a range of Masters and PhD programmes.

PhD Programmes

All new UCC PhD students will register on a structured programme. This means that students are required to take a number of taught modules alongside their research. The module requirements are shown in the table below. Tyndall leads an exciting new **research driven structured PhD programme, PhD Engineering Science**. The programme recognizes that today's engineering and science graduates need a wide range of skills in order to build successful careers in academia, research or industry. The doctoral training is inter-institutional and developed and delivered by the national graduate education programmes coordinated by Tyndall.

Programme	Duration	Module Requirements	What modules can be taken for credit?
CKT60 PhD Eng Sc, Stream 1	36m	30 ECTS	Wide range allowable including SE modules, UE modules. Other modules to be agreed with Tyndall GSC
CKT60 PhD Eng Sc, Stream 2. PhD with certificate in Innovation, Commercialisation and Entrepreneurship	48m	55 ECTS (of which 30 are ICE) Minimum of 15 ECTS	Business, Finance, Marketing, Law, Innovation
PhD including:			PG Modules
CKT17 PhD (Science) – Physics		PG Modules	
CKT33 PhD (Engineering) – Electrical and Electronic Engineering	36m	Some disciplinary modules may be taken if approved by programme	For disciplinary modules, see link to UCC Graduate Studies page
CKT39 PhD (Science) - Chemistry			
CKT35 PhD (Engineering) - Microelectronics	48m	30 ECTS	UE and EE6 Modules

Information

- Information on how to apply to UCC is given below, for further info see [here](#) and [here](#).
- Information on how to apply to CIT is found [here](#).
- Academic Application Procedure for Research Postgraduate Programmes, UCC

1. Choose topic then choose a supervisor

You need an honours level degree (NFQ level 8) with a minimum of a 2.H1 (second class honours, first class) before being considered to study as a PhD or research Masters in University College Cork. Although students generally choose a topic for their research from their degree discipline you are not restricted to your primary degree subjects.

Once you know which area or topic you wish to research you then need to contact the UCC [Department/School](#) relevant to that area of research and check the availability of an appropriate supervisor. You need to choose a supervisor and discuss your prospective research with them before applying. Your supervisor will let you know if you need to prepare a research proposal and will need to approve your proposal before you submit it. You may need to submit this proposal directly to the department and/or submit it with your online application. Candidates who apply to research programmes in Arts, Law or Medicine & Health are required to submit a research proposal of approximately 1,500 words, and in Commerce a proposal of approximately 500 words is required.

All Candidates applying to research degree programmes must contact the prospective supervisor to discuss their proposed area of research prior to making a research application. It is not possible to make a research application without having a research topic naming a supervisor, unless you are applying for a specific structured PhD programme.

2. Apply online

Once you have clarified your research area and have found a UCC Supervisor you can apply online at the Postgraduate Applications Centre (PAC) www.pac.ie . You will need to apply at least three months in advance of your estimated start date. There are 4 start dates each year for PhD students; October, January, April and July.

You do not need to supply originals of any document in support of your application to PAC in Galway at application stage. However, you will be asked to produce the original documents in support of your application to UCC when you register.

3. English Language Requirements

All applicants whose first language is not English must provide evidence of English language proficiency. English language tests must be undertaken no more than two years prior to commencement of a programme.

The table below lists the approved English language qualifications are currently accepted at UCC. Students must satisfy not only the overall score but also the minimum score per section.

English Language Qualification	Minimum Requirements
IELTS	6.5 Minimum Individual Sections 6
TOEFL	TOEFL 90 Listening - 20; Reading – 19; Speaking -21; Writing 20
Cambridge Proficiency Exam	Grade B
Cambridge Advanced Exam	Grade B
Pearson PTE	Minimum Score of 63 with no section score below 59

4. Gather supporting documents

Scans of the following documents will need to be uploaded onto www.pac.ie in support of your application.

Note: you will need the original documents when registering in UCC.

Original qualification documents listed on your application including transcripts of results from institution other than UCC

- Your original Passport or Birth Certificate (non-UCC students only). You will be registered in the name that appears on your passport or birth certificate.
- Your research proposal (check with your Supervisor if this should be submitted to the department as well).
- Any supplementary forms requested

If you cannot scan your documents for uploading to PAC then copies of your documents may be posted to:

**Postgraduate Applications Centre
1, Courthouse Square
Galway.**

5. Fees and Funding

Fees for all postgraduate programmes are payable in two instalments.

The first part will be payable when you register online with the second instalment payable three

months later.

Funding

Students may receive funding for their fees and maintenance from a number of different sources:

- Research Student Funding Awards
- Awards from Research Grants. Students should discuss these with their supervisors.
- Check out the following link for further advice about funding your postgraduate studies: pghandbook/funding/fees

Contact

- [Orla Slattery](#)
Graduate Studies - Graduate Studies
[+353 \(0\)21 2346174](tel:+3530212346174)
orla.slattery (at) tyndall (dot) ie