Faculty of Engineering and Computing

Faculty Research Ethics Committee (F-REC)

Terms of Reference

**1. Introduction**

**1.1** The Faculty of Engineering and Computing Research Ethics Committee (F-REC) operates in accordance with relevant national, international, and EU legislation; with the [DCU Code of Good Research Practice](https://www.dcu.ie/sites/default/files/policy/144_-_code_of_good_research_practice_rss_v1.2.pdf) and with the terms and conditions of research sponsors. DCU REC decision-making is guided by the [SATORI Ethics Assessment Framework](https://www.dcu.ie/researchsupport/research-ethics).

**1.2** It is a condition of employment and study in DCU that research involving human participants or animal subjects must only be conducted in accordance with university policies and procedures, and according to acceptable ethical standards.

**1.3** The overall objective of the F-REC is to encourage and facilitate low-risk research that is conducted in an ethical manner and with integrity.

**1.4** The F-REC will aim to protect the rights and welfare of human participants in research studies as well as protecting and supporting researchers based in the Faculty.

**1.5** The F-REC is a subcommittee of the Faculty Committee for Research.

**2. Scope**
**2.1** The Faculty Research Ethics Committee (F-REC) assesses applications from staff, post-doctoral fellows and PhD students for the ethical conduct of low-risk research. Masters’ and undergraduate research projects are dealt with locally at School level by nominated School Research Ethics Convenors. The School Research Ethics Convenors will liaise with the Chairperson of F-REC, who ensures that local ethics approval procedures are in line with requirements set out by F-REC and REC. The F-REC will normally meet on ten occasions throughout the academic year to shadow the REC meetings.

**2.2** The F-REC will assess low-risk engineering and computing research projects. Any research deemed to carry a risk level higher than this will be referred directly to the University’s Research Ethics Committee (REC). DCU’s definition of low-risk research is where any personal information collected is not of a sensitive nature[[1]](#footnote-1). Further, in low-risk research the only foreseeable risk is one of discomfort. Where the risk, even if unlikely, is more than discomfort, the research is not low risk[[2]](#footnote-2).

High risk research includes, for example, research that could have a negative effect on vulnerable parties (e.g. children), research that represents a risk to the researcher, research that could have legal ramifications for the university.

**2.3** In the first year of operation, all applications will be assessed by at least two members of the Committee, at least one of whom does not belong to the same School as the applicant. This arrangement will be reviewed after one year of operation.

**2.4** The F-REC will engage with the University’s Research Ethics Committee for ongoing training and policy matters. The Chair of F-REC will attend meetings of REC to report on activity and consult on any matters arising. The Chair of F-REC is not required to assess applications to the REC. The Chair of the F-REC will provide an annual report to the Chair of the REC, which will include information such as number of applications, numbers approved, numbers referred, rejected, as well as issues of concern and training requirements identified.

**2.5** Where an applicant disagrees with the verdict of the F-REC, they can appeal to the University’s Research Ethics Committee and must follow the REC’s Appeal Procedures. The F-REC will notify REC of the reasons for rejection.

**2.6** If an applicant is in breach of the University’s research ethics policy, the matter will be referred directly to the REC and the University’s Breach of Ethics Policy will apply.

**3. Composition of the F-REC Committee**
**3.1** The F-REC will have a Chairperson, appointed by the Dean and the Associate Dean of Research, who will normally hold the position for three years, with the option of extension by one further year.

**3.2** The Committee will be composed of representatives from the Schools in the Faculty, nominated by the Head of School and approved by the Chair and ADR. The Committee should be composed of researchers with substantial experience in conducting and supervising research and will broadly represent the nature of research typically conducted in the Faculty, as well as the main methodological approaches and ethical concerns. Efforts will be made to ensure gender balance on the Committee.

**3.3** Each School should have at least one representative and no more than two. Normally, the representatives will be as follows (subject to review, if required):

* School of Computing: 2
* School of Electronic Engineering: 2
* School of Mechanical & Manufacturing Engineering: 2

The minimum duration of membership is two years, with the option of extension for one further year to ensure that not all members step down at the same time.

**3.4** Committee members will be expected to undertake relevant training if required. This training will involve, for example, matters concerning GDPR and child protection.

**3.5** The Chairperson can temporarily co-opt one colleague to review specific applications in the event that this is required for subject matter or methodological expertise.

**3.6** The Committee must have one external representative whose remit is to assess applications, provide a public insight to the Committee and, where such expertise is available, to provide guidance on matters such as risk, GDPR, child protection or any relevant law or policies. The Chairperson, in consultation with the Committee, will nominate the external representative. The nomination must be approved by the ADR and Executive Dean. The duration of membership is two years, with the option of extension for one further year. This position is *pro bono*.

**3.7** The Committee will be supported by a dedicated Faculty administrator.

**4. Role of the Chairperson**

The Chairperson has responsibility for the following:
● defining, in consultation with the Committee, application forms, processes and technological supports for the research ethics application process;

● providing information and guidance to the Faculty members on Faculty-level research ethics approval;
● ensuring that applications are handled in a timely manner;
● agreeing, in consultation with the Committee, an annual schedule for applications and meetings;
● allocating applications to individual assessors;
● organising and chairing meetings of the Committee;
● issuing letters to applicants informing them of the outcome of their application;
● identifying ongoing training requirements or policy issues that need to be addressed;
● co-opting a temporary member for the review of a specific application;
● reporting to the REC;
● liaising with the Chair of the REC, when necessary;
● seeking legal or similar advice from other DCU offices as and when required;
● nominating the external member to the Committee;
● compiling the annual report for the REC and for the FCR;
● consulting with the FCR as and when necessary on matters of procedure or policy.

**5. Role of the Committee Member**

A Committee member has responsibility for the following:
● attending all meetings of the F-REC;
● reviewing applications in a timely, consistent and fair manner and according to the agreed protocols;
● attending relevant training sessions;
● providing support in operational and policy matters to the Chairperson;
● assisting the Chairperson with the annual reporting process.

The function of the F-REC will not include responsibilities that supersede the responsibilities of researchers in the ethical conduct of research. F- REC will not be responsible for supervising the research programmes undertaken by Faculty members or their students.

**Version Control**

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1. https://www.dcu.ie/researchsupport/research-ethics [↑](#footnote-ref-1)
2. See, for example, Section 2.1.6 of this document: https://www.nhmrc.gov.au/aboutus/publications/national-statement-ethical-conduct-human-research-2007-updated-2018#toc\_\_155 [↑](#footnote-ref-2)