RESEARCH INTEGRITY

DCU'S RESEARCH INTEGRITY TRAINING PROGRAMME

Research Integrity is about knowing and meeting your responsibilities as a researcher. It means performing research to the highest standards of professionalism, at all points of the research process, from design through to dissemination. DCU is committed to ensuring the highest standards of integrity in all aspects of our research.

Research integrity is a key component in the induction of research students, postdocs and research supervisors and the following information sessions are run on an annual basis. Attendance at these sessions, along with completion of DCU's online *Research Integrity* module, will ensure research students have a good working knowledge of the various aspects of Research Integrity. Implementation of this programme, in part, addresses DCU's responsibility for future scholar generations, one of the principles outlined in the European Code of Conduct for Research Integrity.

For further information on the policies, regulations and procedures concerning research Integrity in DCU visit: https://www4.dcu.ie/researchsupport/research_integrity.shtml

THE RESEARCH INTEGRITY TRAINING PROGRAMME HAS BEEN JOINTLY DEVELOPED BY RESEARCH AND INNOVATION SUPPORT AND THE GRADUATE STUDIES OFFICE, AND SESSIONS ARE DELIVERED BY DCU STAFF WHO ARE EXPERT IN THE ISSUES SURROUNDING RESEARCH INTEGRITY.

SESSION 1
RESEARCH INTEGRITY: AN INTRODUCTION

Date and time: 3.30pm - 5.00pm Thursday 17th November 2016

Venue: Room C124, Henry Grattan Building.

Facilitators: Prof Richard O'Kennedy (School of Biotechnology),
Mr William Kelly (Deputy Registrar/Dean of Teaching and Learning),
Ms Fiona Brennan and Dr Donal O'Gorman (DCU's Research Ethics Committee)

European Code principles addressed: All relevant principles will be outlined in this session.

In this session, aspects of the *National Policy Statement on Ensuring Research Integrity in Ireland* are introduced. In the context of the DCU *Code of Good Research Practice*, research integrity considerations for all disciplines are presented, and the key issue of plagiarism addressed. This session will cover the following topics:

- An overview of the *National Policy Statement on Ensuring Research Integrity in Ireland*
- The eight principles of research integrity as per the E*uropean Code of Conduct for Research Integrity*
- How ethical considerations can impact research practice in all disciplines, and instances where specific ethical approval is required
- Plagiarism, expectations at research level and how to avoid problems
- A demonstration of DCU's online *Research Integrity* (RI) module and a general course introduction.

This session is compulsory for all year one research students.

Pre-work:	• None
Post-work:	• Review the National Statement in the context of your own project.
	• Discuss with your supervisor whether your research raises any specific RI related issues.
	• Log into the online RI module and select the stream that best reflects your discipline. Complete Section 1: *Introduction to Research Integrity.*

SESSION 2
RESEARCH INTEGRITY: DATA PROTECTION AND DATA MANAGEMENT

Date: Wednesday 8th February 2017

Time: 3.30pm - 5.00pm

Location: Seminar Room (top floor), Invent Building, Glasnevin Campus

European Code principles addressed: Open Communication, Duty of Care, Impartiality and Independence

Researchers must ensure that they follow good practice in the use, storage and retention of research data as this underpins protections for participants, facilitates genuine openness and transparency, guards against biased reporting and facilitates verification. When collecting or processing personal data, researchers must be particularly aware of their obligations with regard to both national and EU legislation and the DCU Data Protection Policy.

In this session, the importance of having a data management plan will be addressed, outlining DCU's approach to ensuring compliance with data protection legislation and the appropriate timeframes for storing personal data.

Pre-work:	- If your research raises any data protection issues, you should discuss them with your supervisor in advance. - Complete RI module 3: 'Conducting your Research'. - Visit DCU's Research Support website: https://www4.dcu.ie/researchsupport/research_integrity.shtml and familiarise yourself with the content. - If applicable to your research, familiarise yourself with DCU's *Data Protection Policy*: https://www4.dcu.ie/sites/default/files/iss/pdfs/DCU_Data_Protection_Policy.pdf
Post-work:	Discuss your data management plan with your supervisor.

SESSION 3
RESEARCH INTEGRITY: ETHICAL CONSIDERATIONS AND DCU'S ETHICAL REVIEW PROCESS

Date: Thursday 9th March 2017
Time: 3.30pm - 5.00pm
Location: Seminar Room (top floor), Invent Building, Glasnevin Campus

European Code principles addressed: Duty of Care, Impartiality and Independence
Facilitators: Chair of DCU's Research Ethics Committee

This session is compulsory for all year one research students whose research involves human participants, human tissue or animal subjects. It is also recommended for those in other years whose research involves human participants, human tissue or animal subjects.

This session will focus on ethical considerations in your research and the ethical review process in DCU. Ethical approval in DCU is granted by the Research Ethics Committee (REC) and it is required for all research projects involving human participants, or animal subjects.

- How to know when ethical approval is required for research, and what to do if you are unsure.
- How the ethical review process works in DCU, how long it takes, what is involved etc.
- Some of the common issues and misunderstandings which can delay, or prevent, ethical approval being granted.

Pre-work	- Complete module 2 of the online RI course: 'Designing your research'. - For discussion with your supervisor: whether your research raises any specific research ethics issues - Read DCU's guidance on making a submission for ethical review: http://www4.dcu.ie/researchsupport/rec_application_process.shtml
Post-work	- Draft and discuss a plan for handling ethics in your project with your supervisor. - If applicable, download the appropriate DCU REC application form, referring to the guidelines and timelines for completion. - Receive ethical approval prior to commencing any research with human participants or animal subjects.

SESSION 4
RESEARCH INTEGRITY: DISSEMINATION OF YOUR RESEARCH, AUTHORSHIP AND ADVOCACY

Date: Wednesday 5th April 2017*

Location: Seminar Room (top floor), Invent Building, Glasnevin Campus

European Code principles addressed: Honesty, Reliability, Objectivity, Open Communication, Fairness.

*Time to follow closer to the session date.

The University encourages the publication of and dissemination of results of high quality research but believes that researchers must do this responsibly and with an awareness of the consequences of any such dissemination in the wider media. Open access to publically funded research projects is a key focus of the European Commission.

The DCU *Code of Practice on Authorship* will provide clarity for DCU staff and students on the issue of authorship of research papers, reports or other research outputs.

This session will look at:

- Ethical and accurate dissemination of your research
- DCU's Code of Practice on Authorship

Pre-work:	• Complete RI modules 4 and 5: *Communicating and Reporting your Research* and *Responsibilities to Society*. • Read DCU's Code of Practice on Authorship: https://www.dcu.ie/researchsupport/news/2016/feb/research-integrity-and-authorship-dcu-code-practice-authorship.shtml
Post-work:	• Discuss your research dissemination and engagement plan with your supervisor.