

ORIENTATION FOR POSTGRADUATE STUDENTS

NICHOLAS DEVANEY

VICE DEAN FOR GRADUATE STUDIES,

COLLEGE OF SCIENCE AND ENGINEERING



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FÁILTE – WELCOME !

This is Stage 3 of your Orientation

WELCOME TO THE COLLEGE OF SCIENCE AND ENGINEERING !



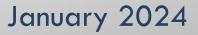




COLLEGE OFFICE CONTACT

CORA COSTELLO

ADMINISTRATIVE ASSISTANT (POSTGRADUATE AFFAIRS) PHONE: 091 493630 EMAIL: <u>CORA.COSTELLO@NUIGALWAY.IE</u>

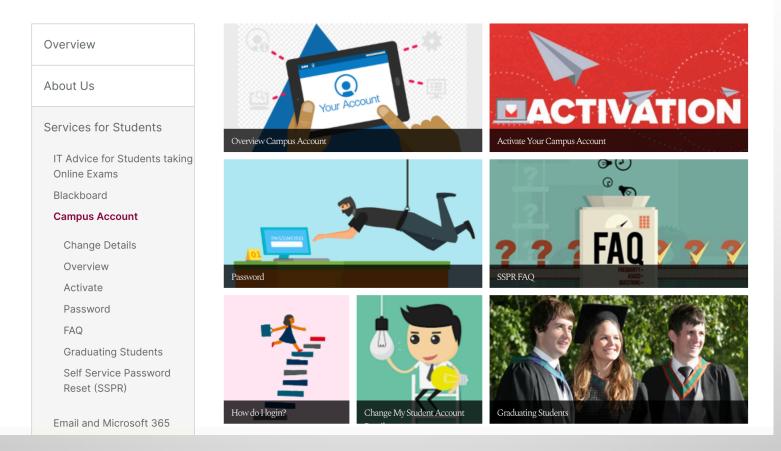




CAMPUS IT ACCOUNT

HOME > INFORMATION SOLUTIONS AND SERVICES > SERVICES FOR STUDENTS > CAMPUS ACCOUNT

Campus Account



 https://www.universityofgalway.ie/information-solutionsservices/services-for-students/campusaccount/ /



SCHOLARSHIPS

- If you are in receipt of a Scholarship you must fill out a **Scholarship Exemption Declaration** form
- Complete before the 7^{th} to obtain scholarship payment by end of month
- You need to have a PPS number (or proof of having applied for one) and SEPA Bank Account (help from International Office)

https://www.universityofgalway.ie/research-accounting/scholarships.html

 Read the guide ! (<u>https://www.universityofgalway.ie/media/researchaccounts/files/Scholarship-Application-</u> Process---Students-.pdf)



UNIVERSITY OF GALWAY POSTGRADUATE GUIDELINES

https://www.universityofgalway.ie/media/graduatestudies/files/university_guidelines_for_research_degree_progra mmes.pdf

Contents

1. Purpose of the Research Degree



5. The Student

6. The PhD Examination Process

7. The MD Degree

8. Research Master's Examination Process

9. Conflict of Interest

10. Joint Degrees

11. Revision of University Guidelines

Appendices



Using this publication

You can scroll through this publication from page to page using the normal scroll bars and arrow keys. However, it has additional navigation options to make it easy to use on screen.

Entries in the Index (page 2) are clickable, to allow you to jump direct to specific pages.

On the View menu (Adobe Reader or Acrobat), choose Page Display > Continuous to view pages in a vertical column.

You can also use CTRL+L (Windows) or CMD+L (Macintosh) to view in Full Screen mode – menu bars, etc., are hidden. Press the Esc key to exit (or CTRL/CMD+L again).

1. Adobe Reader/Acrobat navigation options.



 Click Bookmarks icon (or menu View > Navigation Panels > Bookmarks), to open a clickable index of contents.

 Additional page navigation for fullscreen viewing – zoom switch; link to contents page; next and previous page buttons.



HOME > COLLEGES & SCHOOLS > COLLEGE OF SCIENCE AND ENGINEERING > POSTGRADUATE PROGRAMMES > POSTGRADUATE STRUCTURED PROGRAMMES > STRUCTURED PHD GUIDELINES

Structured PhD Guidelines

| Overview | College of Science and Engineering Guidelines for PhD Students |
|-------------------------------------|--|
| Information for Current Students | |
| International Students | |

https://www.universityofgalway.ie/media/collegeofscienceandengineering/CSE-PhD-Guidelines_October_2022.pdf



COLLEGE PGR GUIDELINES

- New guidelines applicable to all PGR (=PhD+MSc by Research) students in the College
 - Personal Development plan
 - GRC Procedures
 - Article-based thesis
 - PhD Timeline
 - Problem Resolution





AGENDA SUPERVISOR-PHD STUDENT MEETINGS

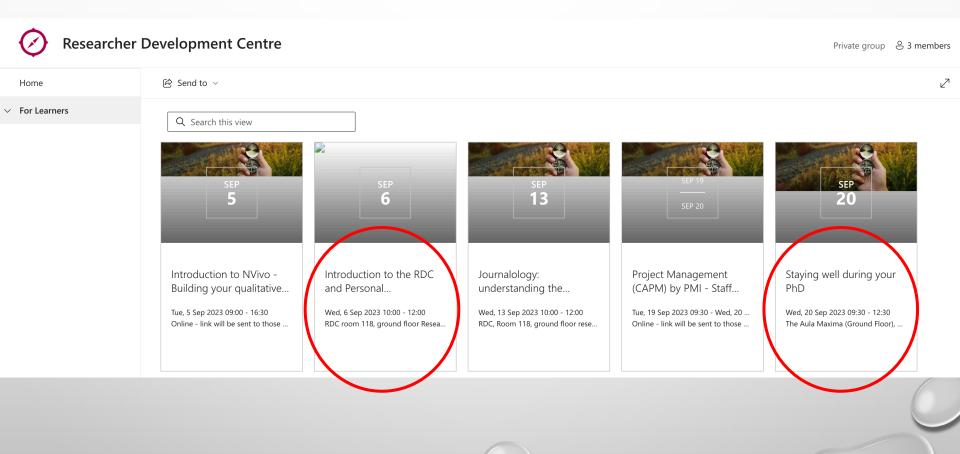
- 1. What I've done since the last meeting
- 2. Questions, issues
- 3. Feedback from Supervisor
- 4. Plan on what to do before next meeting
- 5. The Next Thing
- 6. The next meeting

Send email to supervisor summarising the meeting











WHAT TO DO NEXT

- Initial Consultation with your supervisor about:
 - Your Personal career development plan.
 - What modules you should take over the next 2-3 Years
 - Timelines for your research plan.
 - Who is on your Graduate Research Committee
 - Frequency and timing of Meetings.





MODULES (STRUCTURED PHD)

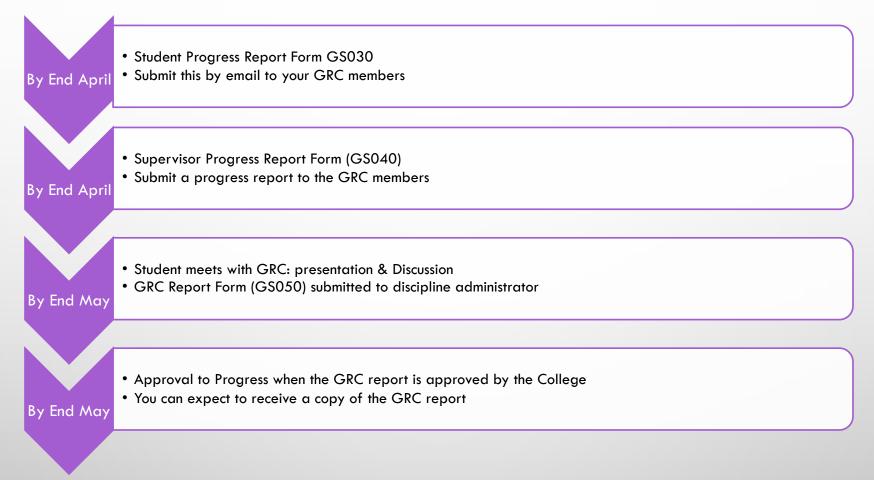
PICK MODULES CAREFULLY

- CORE MODULES SPECIFIC TO YOUR SUBJECT AREA
- GS MODULES <u>HTTP://WWW.NUIGALWAY.IE/GRADUATE-</u> <u>STUDIES/CURRENTSTUDENTS/GSMODULES/</u>
- DISCIPLINE SPECIFIC MODULES EG. PH506, CH508





GRC PROCESS





THE MINI-VIVA

- All PhD students are required to submit a written Mini-Viva Report to their GRC within 2 years of registration. Individual schools may decide on when the mini-viva is held within the first two years
- The Mini-Viva Report typically comprises 5,000 words, plus Appendices, and describes the work completed to date and a detailed PhD research proposal.
- The purpose of this oral Mini-Viva Examination is to confirm that the student:
 - (i) understands the research problem
 - (ii) is aware of the associated literature
 - (iii) has demonstrated capability to conduct independent research
 - (iv) has a realistic research plan and schedule
 - (v) remains capable of completing the PhD
- The PhD student makes a detailed presentation to the GRC, followed by a mini-viva examination (questions from the GRC).



RESEARCH INTEGRITY TRAINING

- It is **required** that all Research students and staff undertake basic training in Research Integrity this is provided online and free of charge.
- Research students may obtain 5 ECTS credits for this training by registering for GS5110 and, in addition to the online material, attend an interactive workshop and complete a Research Student Supervisor Agreement - NOT AVAILABLE AT THE MOMENT

Details at https://www.universityofgalway.ie/researchcommunityportal/researchintegrity/



SUSTAINABILITY TRAINING

- NUI, Galway has committed to embedding the UN Sustainable Development Goals (SDGs)
- PhD supervisors and students should identify the SDGs with which the PhD research is aligned.
- Sustainable practices should be used in Research activities.
- students are encouraged to consider relevant postgraduate modules in sustainability;
 - BI5108 Green Labs Principles and Practice,
 - BSS2103 Introduction to Sustainability
 - PAB5128 Data Analysis for Sustainability Research







Researcher Development Centre

Supporting the continuing professional development of Researchers at NUI Galway



https://www.universityofgalway.ie/rdc/





College of Science & Engineering (CSE)

Research Career Support and Professional Development Series - 2022



Upcoming Seminars

Research careers Grant writing skills Intellectual Property Galway Green Labs Preparing for a job beyond academia Open science / Open scholarship Entrepreneurship Media writing Developing Leadership Skills Welcome to the College of Science & Engineering Research Career Support and Professional Development Series!

We are delighted to launch our Researcher Career Support and Professional Development seminar series - 2022. We have devised this series based on a training needs analysis and feedback from early career/postgraduate researchers and with support from the Researcher Development Centre(RDC).

We have some great presenters and topics delivered by experienced scientists, engineers and researchers who have navigated the system and input also from your peers. The aim is to cover essential skills which are necessary for good career management.

The seminars are informal, and we encourage engagement as this is an opportunity for you to ask questions from those who have been through the career processes you are currently discovering.

Year 1

Research topic selected.

Modules selected for first year.

Background Literature review.

Planning, Experimental design and setup.

Preparation for Data Analysis (e.g. familiarization with software tools).

Modules corresponding to 10-15 credits accumulated by end of year (Structured PhD).

Year 2

Experimental work in progress.

Data analysis commenced.

Preliminary results.

Mini-viva complete.

15-20 credits accumulated in year 2 bringing the total in combination with year 1 to 30 credits

Year 3

Experimental work.

Data analysis.

Publication (conference/Journal).

Thesis outline to GRC.

Year 4

Finalise Data Analysis.

Chapter drafts to supervisor.

External and Internal Examiners identified.

Submission of Softbound thesis.

Publication.

Viva examination.

NB: The University (your supervisor/school) **Cannot** pay or waive your fees for you after year 4

Being accepted to grad school

Bring in grad school







WHO CAN HELP ?

- SUPERVISOR
- GRADUATE RESEARCH COMMITTEE
- HEAD OF SCHOOL
- COLLEGE OF SCIENCE AND
 ENGINEERING
 - VICE DEAN FOR GRADUATE
 STUDIES
 - COLLEGE GRADUATE STUDIES
 COMMITTEE
- STUDENT'S UNION
 - SU.PGRESEARCH@NUIGALWAY.IE
- SCHOOL & COLLEGE ADMINISTRATORS
- GRADUATE STUDIES BOARD
- DEAN OF GRADUATE STUDIES

https://www.universityofgalway.ie/student-life/student-support/



WHO CAN HELP ?

- COUNSELLING
 - <u>HTTPS://WWW.UNIVERSITYOFGALWAY.IE/COUNSELLORS/</u>
- HTTPS://WWW.UNIVERSITYOFGALWAY.IE/CHAPLAINS/

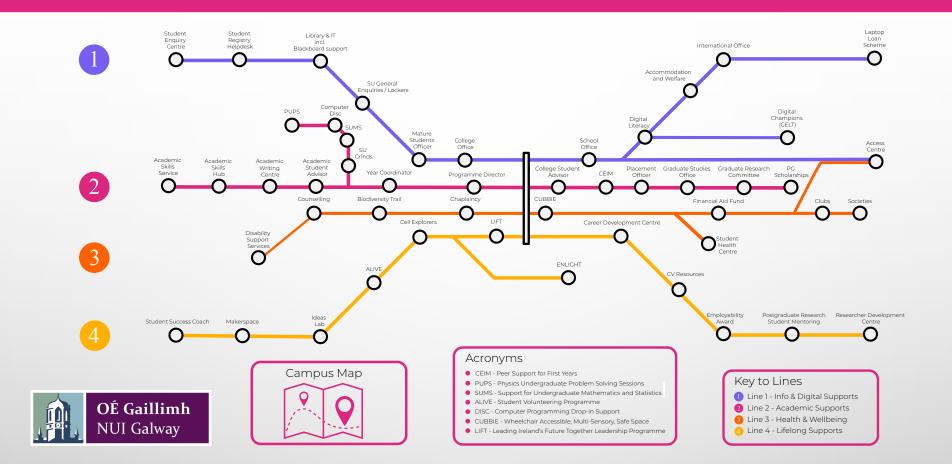
Emergency Contacts

Outside of our opening hours or in an acute emergency please contact the following:

- Your own GP
- Accident & Emergency Galway: 091 544544
- Student Health Unit: 091 492604
- The Samaritans: 116123
- Pieta House: 1800 247247
- Text 'Galway' to 50808 to access 24/7 crisis text support

Student Support Map

College of Science and Engineering





Prof Ciara Meehan BA, PhD, SFHEA



Prof Ciara Meehan is Dean of Students at University of Galway.



NUI Galway Societies > Societies > Postgrad Research Society



Postgrad Research Society

A social society. We provide a space for postgrads to hang out outside of academia. Think coffee mornings, board games, theatre trips, quiz nights....

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Email postgrad@socs.nuigalway.ie

>> Join Postgrad Research Society

Committee Members

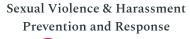
| Information officer: |
|----------------------------|
| Ordinary Committee Member: |
| Welfare officer: |
| Events Manager: |
| Treasurer: |
| Ordinary Committee Member: |
| Vice-Auditor: |
| 3rd Year OCM: |
| Public Relations Officer: |
| 1st Year OCM: |
| Auditor: |
| Ordinary Committee Member: |

Maria Cullen Emily O'Dowd Sarah Carter David O'Leary Filippo Martinelli Muhammad Ali Farooq Divya Ravikumar Aislaigh Cahillane Ilham Zaki Shah Rizal Ruchika Mathur Sarah Porcenaluk Mohamed Moustafa

Postgrad Research Society



A social society. We provide a space for postgrads to hang out outside of academia. Think coffee mornings, board games, theatre trips, quiz nights.... Postgraduate study can be really fulfilling, but it can also be isolating. It's important to get away from the desk and find like-minded people. This society runs regular events which bring together postgraduate students from all the colleges in the university. We promote a friendly and relaxed atmosphere. Our events are non-



OLLSCOIL NA GAILLIMHE UNIVERSITY OF GALWAY

WE HEAR YOU WE BELIEVE YOU WE WILL SUPPORT YOU

SERVICES AVAILABLE TO YOU:

Ending Sexual Violence & Harassment Policy for Staff & Students

> Anonymous Report & Support: unigalway.speakout.ie

Galway Rape Crisis Centre 1800 355 355 **CONSENTHUB.IE**

Free Student Counselling: counselling@universityofgalway.ie

Sexual Assault Treatment Unit 091 765751 If you would like more information or guidance on the supports available in incidences of sexual violence and harassment, please email **rebecca.connolly@universityofgalway.ie** in confidence

ALSO REMEMBER...

#STAYWELLINRESEARCH @ITHINKWELLHUGH

52 WAYS TO STAY WELL

During your PhD, Post-doc or Research Career

Hugh Kearns



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https://nuigalwayie.sharepoint.com/sites/rdc/SitePages/Online-Resources-and-Training.aspx

