

Postgraduate Research Lifecycle

I feel I belong

I learn & grow

I contribute

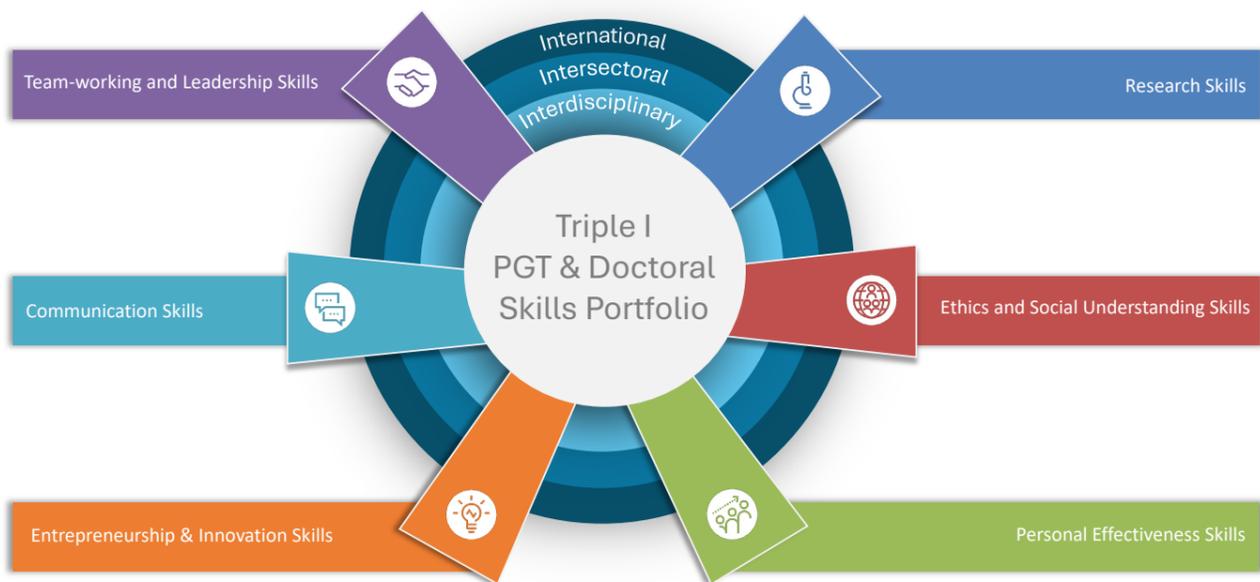
I graduate

I have impact & stay in touch

| GOAL | Become part of the Trinity community, begin your research and novel discovery. Take structured modules. | Demonstrate progress and capability to continue doctoral research. | Build momentum in research; gather and examine research; deepen contribution to the field. | Complete and defend thesis; obtain formal approval to graduate. | Celebrate achievement; transition to postdoctoral life or other career and stay connected. |
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| START POINT | Arrival at Trinity | Successful Annual Review | Successful Confirmation | Final Annual Registration | Registration for Graduation |
|---|--|--|--|--|--|
| Actions to be taken by the Student | Attend College Orientation and your local induction Read Research Student Handbook Arrive at research base Read Policy on Good Research Practice Meet supervisor and peers Establish Supervisor-Research Student Agreement Understand structured PhD requirements Identify training needs Plan professional development Explore available Supports Consider clubs and societies | Continue engagement in research activities Engage in professional development opportunities Ensure that your research is progressing Confirm the feasibility of your research plan Maintain social network Review personal career goals and plan Address feedback and try again if not successful at Confirmation interview. | Conduct core research and data analysis Attend regular supervision meetings Complete Personal Development Plan | Attend regular supervision meetings Write up of thesis Consult with Supervisor on their nomination of an examiner Finalise and format thesis Prepare and practice for Viva Voce | Graduate formally Publish dissertation (if applicable) Enter job market or postdoc Join alumni network and mentor others Continue with @tcd.ie email account |
| College Requirements to be undertaken by the student | Enrol in CA7000 Research Integrity and Impact in an Open Scholarship Era Training mandatory module (5 ECTS) Enrol in additional Modules to reach a minimum of 10 ECTS Attend regular supervision meetings Choose Thesis Committee with supervisor Check if ethical approval is required and apply if necessary Complete and submit annual review | Complete modules to reach a minimum of 10 ECTS. Attend regular supervision meetings Prepare for Confirmation interview Submit form for Confirmation process. | Complete annual review and progression Attend regular supervision meetings | Attend regular supervision meetings Inform School of intention to submit Upload thesis submission Defend in Viva Voce Address revisions and receive Council approval | Register for Graduation ceremony Graduate formally |
| Development of your Research | Develop thesis schedule Create data management plan Explore school/faculty research groups Link into people of interest and ask for a meeting Join a TCD Research Support group | Conduct literature review and develop methodology Consider and begin to develop strategies to engage with your research audience Engage in initial data collection or pilot study Apply for funding to support your research such as the Trinity Travel Award Consider presenting on your work so far at school seminars Develop leadership and team working skills by getting involved in activities such as organising conferences, seminars etc. | Discuss and disseminate your findings with your research audience Build your network - Consider presenting at a conference on your methodology Build subject expertise | Continue research activities Consider and prepare for the social impact of your research Access support for specific issues Maintain social network Engage in professional opportunities Establish subject leadership Present at conference Consider joining professional groups related to your research | Use of Trinity Library Reader card for five years to support further research |

Development of yourself - both Research Skills and Personal Development



| END POINT | Successful Annual Review | Successful Confirmation | Successful Final Annual Review | Council Approval of Higher Degree | |
|--|--|---|---|---|--|
| Touchpoints | Orientation Postgraduate Advisory Service Supervisor welcome meeting Student intranet or portal Thesis Committee | Supervisor meetings Progress tracking Careers Service Professional networks (LinkedIn, ResearchGate) Confirmation Panel | Academic conferences Research seminars Peer collaborations Careers Service Thesis Committee | Thesis submission systems Examination office Supervisor and internal examiner Graduation Office Careers Service | Career services Alumni relations Professional networks (LinkedIn, ResearchGate) Professional associations |
| Challenges | Adjusting to academic expectations Imposter syndrome Navigating administrative processes Building a social network Establishing work-life balance: 30 days annual leave | Meeting milestone deadlines Managing critical feedback Balancing independence with support needs | Research fatigue or stagnation Funding pressures Sustaining motivation over the long haul | Managing feedback and corrections Scheduling defence (Viva-Voce) Final bureaucratic and formatting requirements | Navigating job search or postdoc competition Maintaining academic connections |
| Additional Trinity College Supports | Research Student Handbook ToR for Thesis Committees Student Life Website Academic Registry Graduate Studies Office Website | Careers Service Postgraduate Advisory Service Write Here, Write Now | Student Counselling Service Student Learning Development College Health Service | PhD-Viva-Guide Trinity Certificate of Teaching Contributions | Careers Service Trinity Development and Alumni |



Catalogue of ways to build your IUA Doctoral Skills

Research Skills

| Training's Title | Website URL Link |
|--|---|
| Researching your Literature Review | https://www.tcd.ie/library/support/skills-training.php |
| Defining Your Research Question | https://www.tcd.ie/library/support/skills-training.php |
| Academic Research Foundations: Quantitative | https://www.linkedin.com/learning/spss-for-academic-research/ |
| Researching your Literature Review | https://www.tcd.ie/library/support/skills-training.php |
| Defining Your Research Question | https://www.tcd.ie/library/support/skills-training.php |
| Smart Searching 1: Finding Full Text | https://www.tcd.ie/library/support/skills-training.php |
| Smart Searching 2: Searching for Topics Using Databases | https://www.tcd.ie/library/support/skills-training.php |
| Information Literacy | https://www.linkedin.com/learning/information-literacy/ |
| EndNote Essential Training | https://www.linkedin.com/learning/endnote-essential-training/ |
| SPSS for Academic Research | https://www.linkedin.com/learning/spss-for-academic-research/ |
| CA7000 Research Integrity and Impact in an Open Scholarship Era Training | https://www.tcd.ie/dataprotection/training/ |
| FAIR Data Management | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Researching your Literature Review | https://www.tcd.ie/library/support/skills-training.php |
| Smart Searching 1: Finding Full Text | https://www.tcd.ie/library/support/skills-training.php |
| Smart Searching 2: Searching for Topics Using Databases | https://www.tcd.ie/library/support/skills-training.php |
| Bespoke 1 to 1 sessions on request from SFI funded researchers | https://www.tcd.ie/library/support/research.php#:~:text=Science%20Foundation%20Ireland%20Research%20Support%20Librarian |
| Various trainings and workshops re different grants | https://www.tcd.ie/research/rdo/trainingsessions.php |
| Planning and Managing Your Research Process Module for PhD students - Self-Management and Self-Care Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Procrastination & Concentration | https://student-learning.tcd.ie/workshops/links/ |
| Planning and Managing Your Research Process Module for PhD students - Academic Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Understanding Plagiarism and the Art of Referencing | https://www.tcd.ie/library/support/skills-training.php |
| Introduction to Research IT Systems | https://www.tchpc.tcd.ie/2023/02/13/training-courses.html |
| Introduction to Bash Shell Scripting | https://www.tchpc.tcd.ie/2023/02/13/training-courses.html |
| Introduction to Social Media | https://www.tcd.ie/communications/what-we-do--/social-media/ |





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Ethics and Social Understanding Skills

| Training's Title | Website URL Link |
|---|---|
| Research Impact Masterclass | https://nursing-midwifery.tcd.ie/research/impact/seminars-and-workshops/index.php |
| Your Research Impact | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Understanding Plagiarism and the Art of Referencing | https://www.tcd.ie/library/support/skills-training.php |
| Academic Integrity - Referencing & Plagiarism | https://student-learning.tcd.ie/workshops/links/ |
| CA7000 Research Integrity and Impact in an Open Scholarship Era Training | https://www.tcd.ie/dataprotection/training/ |
| Epigeum Research Integrity Training | https://www.tcd.ie/research/support/epigeum.php |
| Let's talk about race in the higher education sector | https://www.tcd.ie/equality/training/student-training/ |
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Creating a Culture for Strategic Innovation | https://www.tcd.ie/tangent/programmes/shortcourses/creating-culture-for-strategic-innovation/ |
| Let's Talk About Race in the Higher Education Sector - Online Training module | https://trinitycollegedublin.learnupon.com/dashboard |
| Unconscious Bias | https://lil.tcd.ie/ |
| Epigeum Research Integrity Training | https://www.tcd.ie/research/support/epigeum.php |





Catalogue of ways to build your IUA Doctoral Skills

Personal Effectiveness Skills

| Training's Title | Website URL Link |
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| Building an argument in essays | https://student-learning.tcd.ie/workshops/links/ |
| Critical Thinking in your Writing | https://student-learning.tcd.ie/workshops/links/ |
| Introduction to Reading, Thinking & Writing Critically | https://student-learning.tcd.ie/workshops/links/ |
| Reading & Notemaking | https://student-learning.tcd.ie/workshops/links/ |
| Planning and Managing Your Research Process Module for PhD students - Academic Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Research Metrics & Evaluation | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Planning and Managing Your Research Process Module for PhD students - Self-Management and Self-Care Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| CA7000 Research Integrity and Impact in an Open Scholarship Era Training | https://www.tcd.ie/dataprotection/training/ |
| Data Protection Training | https://www.tcd.ie/itservices/kb/vle/overview-GDPRtraining.php |
| FAIR Data Management | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Introduction to Academic Writing | https://student-learning.tcd.ie/workshops/links/ |
| Building an argument in essays | https://student-learning.tcd.ie/workshops/links/ |
| Science Writing & Reports | https://student-learning.tcd.ie/workshops/links/ |
| Writing Introductions & Conclusions | https://student-learning.tcd.ie/workshops/links/ |
| Writing Sentences & Paragraphs | https://student-learning.tcd.ie/workshops/links/ |
| Planning and Managing Your Research Process Module for PhD students - Academic Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| 3 Minute Thesis Training | https://www.tcd.ie/students/events/3-minute-thesis.php |
| Multiple trainings available | https://www.tcd.ie/safetyoffice/safety-training/ |
| Planning and Managing Your Research Process Module for PhD students - Self-Management and Self-Care Skills | https://student-learning.tcd.ie/services/index_pmrc.php |





Catalogue of ways to build your IUA Doctoral Skills

Team-working and Leadership Skills

| Training's Title | Website URL Link |
|---|---|
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/services/index_pmrc.php |
| Teaching & Supporting Learning as a Graduate Teaching Assistant | https://www.tcd.ie/academicpractice/professional-development/graduate-teaching/ |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Doctorate Research Support Groups | https://student-learning.tcd.ie/postgraduate/researchgroup/ |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Planning and Managing Your Research Process Module for PhD students - Interpersonal and Leadership Skills | https://student-learning.tcd.ie/workshops/links/ |
| Creating a Culture for Strategic Innovation | https://www.tcd.ie/tangent/programmes/shortcourses/creating-culture-for-strategic-innovation/ |





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Communication Skills

| Training's Title | Website URL Link |
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| Effective writing: Grammar & Punctuation | https://student-learning.tcd.ie/workshops/links/ |
| Essay Writing | https://student-learning.tcd.ie/workshops/links/ |
| Introduction to Academic Writing | https://student-learning.tcd.ie/workshops/links/ |
| Apply Gen AI to your studies | https://student-learning.tcd.ie/workshops/links/ |
| Viva & Oral Defence Preparation | https://student-learning.tcd.ie/workshops/links/ |
| Organisation & Time Management | https://student-learning.tcd.ie/workshops/links/ |
| Open Access Publishing | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Publishing and Promoting your Research | https://www.tcd.ie/library/support/skills-training.php |
| Publishing and Disseminating Your Research | https://www.tcd.ie/hr/hr-for-researchers/recordings/research-master-classes-recordings.php |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Skills for Success | https://www.tcd.ie/students/orientation/postgraduates/skills-for-success.php |
| Customized trainings for individual classes, requested by tutor | |
| Presentation Skills | https://student-learning.tcd.ie/workshops/links/ |
| 3 Minute Thesis Training | https://www.tcd.ie/students/events/3-minute-thesis.php https://www.tcd.ie/academicpractice/professional-development/graduate-teaching/ |
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Catalogue of ways to build your IUA Doctoral Skills

Entrepreneurship & Innovation Skills

| Training's Title | Website URL Link |
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| Portal Masterclasses | https://www.tcd.ie/portal/ |
| PG Summer School - Workshops will run throughout the day in areas tailored specifically to PG students and their academic journey. | https://www.tcd.ie/sld/your-student-journey/postgraduate-students/pg-summer-school/ |

