

Courses & Activities

		Early stage			Mid stage			Late stage			
Professional skills	Career planning	Career strategy: Plan for your future Craft a career strategy to make the transition from study to employment.	Understanding skills and identifying opportunities Explore your skills and identify areas for development.	How to navigate an academic career Explore specific ideas, tools, and techniques to navigate the academy.	Build your personal brand Learn pragmatic strategies to define your personal and research brand.	Career control for researchers [online] Successfully take charge of your career to achieve your long-term goals.	Working in the third space Explore the 'in between' space in university careers.	CV essentials for HDRs Practise preparing and maintaining an outstanding CV.	Resume and selection criteria Practise resume preparation and selection criteria response.	Matching your potential with jobs Explore strategies to investigate available jobs.	
	Entrepreneurship		Lighting the spark: Entrepreneurial pathways to leverage your research Convert your research into a business idea.	PhD and Postgrad Unlimited For aspiring PhD entrepreneurs.	UniQuest commercialisation Develop an awareness of IP management and commercialisation.	Ventures Startup Academy Be mentored to build a startup!	Intellectual property and the law Be mentored to build a startup!	Ventures Activate A three-remote internship program.	Startup Adventures Unique entrepreneurship experiences with the world's best tech startups.		
	Impact & influence	Making & measuring research impact Consider how and where to promote and communicate your research to create an impact.	Research, policy and practice: Connecting for change Position your research in the policy context to create impact.	Strategic networking: Connect for impact Understand the value of networking in identifying opportunities.	Communicating outside academia Effectively communicate your research outside academia.	Networking in the digital space Understand and leverage your digital network.	Policy 101: Understanding and influencing public policy Gain an insight into the world of public policy making.	Getting research into policy and practice How to navigate the policy landscape.		Demystifying grants Increase your understanding of the grants world.	
	Publishing & authorship	How to get published Obtain an insight into the world of scholarly publishing.	Practical publishing: Getting started and Next steps Discover the secrets to effectively 'sell' your manuscript to editors.	Smart, savvy and scholarly: Knowing where NOT to publish Identify the appropriate journals to publish in.	Academic publishing: Play by the rules Explore the principles of good publishing practice.	Strategic scholarly publishing series Understand the publishing world and create your publishing strategy.		Copyright and your research Examine the issues concerning copyrighted material in your thesis and publications.	Video abstracts: An introduction Investigate what video abstracts are and how they can help you.	Publons Academy [online] Peer review training.	
	University teaching		Teaching academic: An introduction Understand teaching as it fits into an academic career.			Tutors@UQ A university-wide program for new tutors and casual academics.		Graduate Teaching Associate (GTA) Fostering the next generation of great teachers.	Applying for academic positions How to decipher and respond to academic job ads.		
Transferable skills	Candidature management	Effective time management Manage your time productively.	Making the most of the advisor-student relationship Learn about developing positive working relationships with your advisors.	The seven secrets of successful students [online] Raise your chances of success when navigating a research degree.	Mastering the art of paying attention Examine tools to stay focused and overcome distractions.	Three Ss of resilience Explore strategies to improve resilience during stresses and strains of life.	Becoming a resilient researcher Learn to cope, bounce back, and become stronger.	Resilience when remote Investigate coping mechanisms as a student remote from the university's support systems.	The imposter syndrome Identify the syndrome and learn how to manage it.	Perfection not required: Managing perfectionism Use a cognitive behavioural approach to overcoming perfectionism.	
	Communication	Planning and presenting persuasive research Prepare to communicate your research persuasively.				Impactful presentations: Delivering with confidence Communicate, pitch, present your value proposition.			Communicating your research in the media Learn to present your research effectively through the media.		
	Working with others	Postgrad life in the Great Southern Land Understand culture shock and learn to adapt to the Australian cultural environment.	Mine, yours, ours: Assertive communication Identify strategies to think and behave assertively to resolve conflict.	Understanding yourself and others Examine how to engage your emotional intelligence		Using strengths to effectively work in teams Assess your strengths and learn where you can contribute effectively in teams.		Leaders and leadership: The challenge of 'doing' leadership Investigate what it takes to be an effective leader in the 21st century.	A winning mindset: Coaching for performance Examine the impact of mindset in success and practise coaching skills.		
	Writing skills	Writing a literature review Conquer the first vital step of your research degree.	Introduction to systematic reviews [webinar] Enacting a systematic process for collecting and reviewing secondary data.	Planning to write Explore how to plan and structure your writing.	Turbocharge your writing [online] Greatly increase your writing productivity.	Writing to meet readers' expectations How to identify and target your writing for an audience.	Academic writing (STEM and HASS; 8 week program) An intensive practical workshop with feedback.	Tips and tricks for successful grant writing Learn to frame your pitch to the grant funder.	Improving writing through corpora [online] Employ new technologies to learn language and improve academic writing.		
Research skills	Integrity & ethics	Research integrity [online; compulsory] Comprehend the principles of conducting ethical research with integrity.	Research ethics: Human and Animal Complete that ethics application.		Research integrity for HDRs Comprehend UQ's policies and obligations regarding research integrity.						
	Your thesis	Writing a confirmation document Outlines the key purposes and characteristics of a confirmation document.	Creating a structured thesis (CaST) in Word Identify time-saving functions in Word to format your thesis.			Mindmapping research: Coping with info overload Organise your information to identify ideas and relationships.	Shut up and write! Peer writing groups.		What DO examiners want Learn how to select examiners and prepare for thesis and oral examinations.	Finish that thesis!™ Enhance the skills needed to finish the thesis from the very act of writing itself.	
	eResearch & data management	Manage your ORCID Curate your researcher profile.	EndNote workshops Get started with and discover the potential of EndNote for thesis and publication writing.	Digital Research Notebook (LabArchives) workshops Learn features of the notebook.		Research data management with UQRDM Preview how UQRDM assists with planning and managing your project's research data.			Infographics: Data visualisation Create, customise, edit, and publish infographics.		
	Research design	Principles of research design Overviews research design and philosophy to identify an appropriate research design for your project.	Collecting qualitative data Outlines the common qualitative data collection methods.	Survey design Design a survey to collect quality data.	Understanding quantitative data and performing descriptive analyses Understand quantitative data and analysis.	Qualitative research methods Topical lectures on qualitative research.					
	Research software & programming	R with Rstudio workshops Get started with R programming in RStudio as an environment for data analysis.		Introduction to Unix Get started with Unix and the command line interface.	R for reproducible scientific analysis An introduction to R for non-programmers using gapminder data.	Clinical data capture and management with REDCap Preview the secure web application for building and managing online surveys and databases.	Plotting and programming in Python Learn the building blocks of the Python scripting environment.	R data manipulation with Rstudio and dplyr Manipulate tabular data.	R data visualisation with RStudio and ggplot2 workshops Learn about plotting data.	OpenRefine workshops Clean up, explore and augment messy tabular data.	
		Excel workshops Learn intermediate to advanced Excel functions and formulae.	NVivo Workshops Get started with NVivo in relation to analysing qualitative data.	Python with Spyder workshops Get started with Python and the Spyder IDE.	Exploring and predicting using linear regression in R Comprehend and run linear regressions in R.	Longitudinal and mixed model analysis in R Comprehend and run linear mixed models in R.	Hypothesis testing using R Identify appropriate statistical tests and carry out inferential statistics in R.		Excel: Charting Employ charts and graphs to effectively represent your data.	QGIS workshops Learn mapping with an open source software.	
	Statistics & modelling	Statistical methods for research [online] A cross-disciplinary approach to introductory statistics.	Basic statistical ideas for researchers Overviews descriptive and inferential statistics.		Introduction to longitudinal data analysis Examine longitudinal datasets and modelling relationships over time.	Introduction to regression modelling Examine measurement, identify relationships, and build statistical models.	Statistics for comparisons using R A guide to basic hypothesis testing using R.		3D modelling workshops Turn everyday objects into 3D models for 3D printing.		
	Bioinformatics & genomics		Introduction to NGS platforms and bioinformatics analysis Introduces next generation sequencing technologies in relation to Galaxy.		Genome assembly using Galaxy Practise using Galaxy for genome analysis.	Metagenomics using Galaxy Covers metagenomic analysis.	Variant detection using Galaxy Carry out preliminary functional annotation of predicted variants.	RNA-Seq analysis with Galaxy and R Introduces the skills and applications used in analysing RNA-Seq gene expression data.	Genome assembly using command line Practise using CLI in the genome sequencing and assembly process.	Assembly of long-read sequencing Work with long-read next-generation sequencing data for genome assembly.	