Dean of Graduate Studies workshop series for 2020

Office of Research and Innovation

Like last year, CDU will be presenting regular workshops to HDR candidates and supervisors. This year, however, the workshops will cover eight themes, with various topics relating to those themes, as the following table delineates.

The workshops will include several features to engage participants, such as

- presentations from candidates or staff who discuss topics from the perspective of their culture
- debates and competitions, such as true and false questions, to attract points
- role plays, networking, magic tricks, and demonstrations

Recent advances and feedback from HDR candidates and supervisors will guide the precise topic of discussion during each session. Nevertheless, the following table outlines some of the topics that are likely to be discussed during each session.

Each workshop will be held **online and face to face in Red 9.1.48 where possible** from **2:30 – 4:30pm**

Please note that the topics are subject to change. Calendar invitations will be sent out from research.degrees@cdu.edu.au in the week leading up to the workshop. The invitations will include the specific topics to be covered that workshop.

Date	Theme	Topic
3 March	From induction to COC	Resources • Which software and apps should I use? • Buddies, student clubs, and contacts • Timelines
	Recent advances in qualitative research methods	• How to apply and to appreciate the main qualitative paradigms • How to choose your qualitative philosophy, paradigm, methodology, and methods
	Policies, procedures, ethics, and guidelines	• How to construct a supervision agreement • The various classes and roles of supervisors
	Effective writing	• How to write the 8 kinds of scientific paragraphs
13 March	Efficient research: Reducing workload	• Visiting hours to help candidates complete forms

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	Recent advances in quantitative research methods	• How to choose a quantitative design • How to choose techniques to analyse quantitative data
	Personal resilience and capabilities	• How to improve your memory • How to think critically and to identify flaws
	Careers and commercial opportunities	• How does your research uniquely solve a specific problem? • How to convert you project into a script of 120 words, relevant to visualize your thesis
26 March	From induction to COC	• How to optimize your research question • How to decide whether your research is too limited or extensive
	Recent advances in qualitative research methods	• How to conduct classical qualitative methodologies • How to resolve classical qualitative dilemmas, such as saturation
	Policies, procedures, ethics, and guidelines	• How do I write a thesis by publication? • How do I write a thesis by creative output
	Effective writing	• How to retrieve the right word
15 April	Efficient research: Reducing workload	• How to enhance the writing of candidates efficiently
	Recent advances in quantitative research methods	• How to conduct basic univariate, multivariate, and nonparametric statistics
	Personal resilience and capabilities	• How to manage anxiety and depression in yourself and in other people • How to avoid perfectionism
	Careers and commercial opportunities	• How to convert you project into a script of 360 words, relevant to 3MT and abstracts
1 May	From induction to COC	• How to review the grey literature—that is, literature outside academic papers or books • How to construct a cohesive, narrative literature review
	Recent advances in qualitative research methods	• How to conduct postmodern qualitative methodologies • How to conduct creative qualitative methods: from ethno-drama to yarning
	Policies, procedures, ethics, and guidelines	• The National Statement: Which section should I read
	Effective writing	• How to write precisely
Research Enhancement Program 11- 15 May		

5 June	Efficient research: Reducing workload	• Techniques we can conduct together, such as analysis of Twitter data, web scraping, or even tax returns
	Recent advances in quantitative research methods	• How to conduct the various regressions: from linear to generalised additive
	Personal resilience and capabilities	• How to communicate assertively and persuasively • How to respond to feedback convincingly—including misguided feedback
	Careers and commercial opportunities	• How to convert you project into a script of 720 words, relevant for press releases • How to convert your scripts into animations
17 June	From induction to COC	• How to construct a systematic literature review • How to conduct meta-analysis • How to conduct biblio-metric analysis • How to conduct meta-syntheses of qualitative research
	Recent advances in qualitative research methods	• How to analyse words: from Leximancer to conversation analysis
	Policies, procedures, ethics, and guidelines	• How to complete ethics applications efficiently
	Effective writing	• How to write concisely, professionally, and correctly
03 July	Efficient research: Reducing workload	• TBA
	Recent advances in quantitative research methods	• How to conduct multi-level modelling
	Personal resilience and capabilities	• How to manage supervisors • How to change supervisors sensitively
	Careers and commercial opportunities	• How to secure an internship at another organisation
15 July	From induction to COC	• How to write a compelling research proposal
	Recent advances in qualitative research methods	• How to conduct Indigenous research methods
	Policies, procedures, ethics, and guidelines	• How and why to share data • How to develop a data management plan • Privacy laws
	Effective writing	• Writing RCTs, quasi-experiments, and qualitative works

12 Aug	Efficient research: Reducing workload	• TBA
	Recent advances in quantitative research methods	• How to conduct machine learning: From neural networks to support vector machines • How to conduct Bayesian analysis
	Personal resilience and capabilities	• How to motivate yourself • How to motivate other people
	Careers and commercial opportunities	Applying for jobs • The most compelling CVs • Compelling responses to key selection criteria • How to prepare mentally for job interviews • The most suitable jobs for people with a PhD
30 July	From induction to COC	• Criteria to evaluate confirmation of candidatures
	Recent advances in qualitative research methods	• How to conduct the various kinds of interviews • How to conduct focus groups • How to record observations
	Policies, procedures, ethics, and guidelines	• How to publish responsibly and avoid inadvertent falsification
	Effective writing	• How to organise your chapters
Research Enhancement Program 31 August – 11 September		
7 Oct	From induction to COC	Prepare your budget • Decide which goods and services you need • Identify inexpensive suppliers of these items • Justify these expenses convincingly
	Recent advances in qualitative research methods	• How to develop cultural humility
	Policies, procedures, ethics, and guidelines	Examination and submission • How to choose a fair and appropriate examiner • Who can mark my thesis: Avoiding conflicts of interest • Who can edit my thesis?
	Effective writing	• Writing discussions • Clarifying the practical implications of your work
23 Oct	Efficient research: Reducing workload	• TBA
	Recent advances in quantitative research methods	• Avenues to administer surveys • Avenues to recruit participants inexpensively
	Personal resilience and capabilities	• Agile methods, lean canvasses, and other techniques to develop and manage projects

	Careers and commercial opportunities	How to market, support, and fund your projects • Develop a market strategy around personal branding, public relations, and social media • Media training: how to respond to questions on radio, TV, and in print • Develop a case of support • How to identify and develop suitable networks, collaborators, and synergistic partners
11 Nov	From induction to COC	• A focus group on how to improve the inductions
	Recent advances in qualitative research methods	• How to use qualitative software • The range of mixed methods perspectives: from triangulation to realistic evaluations
	Policies, procedures, ethics, and guidelines	• A focus group on policies, procedures, ethics, and guidelines
	Effective writing	• Writing other sections
25 Nov	Efficient research: Reducing workload	Publications • How to choose an appropriate journal • How to write cover letters effectively
	Recent advances in quantitative research methods	• How to use SPSS, R, STATA, and other software • How to use ggplot2
	Personal resilience and capabilities	• How to learn and to teach effectively • Psychological advances in student engagement
	Careers and commercial opportunities	How to derive intellectual property from your research • How your research could be protected be trademarks, designs, patents, and copyright • How to arrange these protections • How to estimate the potential value of this intellectual property