



Dr Bron Eager

# AI PhD Accelerator

RESEARCHER TRAINING & DEVELOPMENT

APPLIED  
ARTIFICIAL  
INTELLIGENCE  
FOR ACADEMIA

[www.BronEager.com](http://www.BronEager.com)

Region: Australia + New Zealand  
Version: V20230405

# Course: AI PhD Accelerator

## Online + Bootcamp Options Available

The *AI PhD Accelerator* program is specifically designed for PhD and Higher Degree by Research students who want to leverage the power of artificial intelligence to enhance their thesis writing. This course provides a comprehensive overview of AI tools that can be used at various stages of thesis development, including literature reviews, drafting, editing, and refining the final thesis document.

## Course objectives

After participating in this course, students will be able to:

1. Understand the fundamentals of AI in the context of thesis writing.
2. Scope appropriate AI tools for thesis-related tasks.
3. Use AI to identify research gaps and craft research questions.
4. Conduct an efficient and comprehensive literature review with AI tools.
5. Leverage AI-powered writing and editing tools to draft, structure, and revise their thesis.
6. Enhance the quality, clarity, and impact of their writing.
7. Address ethical considerations for responsible use of AI tools.

## Who should attend?

This course is tailored for PhD candidates who aspire to enrich their research and writing capabilities by incorporating AI tools. There is no prerequisite for prior experience or knowledge of AI, as the program is intended for all skill levels.

## Delivery options

This course can be tailored to suit your University, including:

- 5 x 90-minute weekly online sessions
- 2 x full-day in-person (Bootcamp)\*

\*National or international travel costs in addition to course fees.

The *AI PhD Accelerator* combines applied lectures, practical exercises, group discussions, and case studies to provide PhD students with the necessary skills and knowledge to effectively use AI tools in their thesis writing process. This course will not only help streamline PhD research and writing but also ensure candidates produce a high-quality, impactful thesis that stands out in their field.

## LEARNING MODULES

### Module 1: Introduction to AI tools for Doctoral Research

- Overview of AI, natural language processing tools, and current trends
- Role of AI in thesis writing: current state and future trends
- Introduction to popular AI platforms and tools for thesis development

### Module 2: AI for Topic Selection and Research Questions

- AI-driven brainstorming techniques for topic selection
- Generating research questions with AI assistance

### Module 3: Literature Discovery and AI-powered Search

- AI-driven literature search strategies for comprehensive reviews
- Advanced search techniques using AI
- Evaluating, organising, and synthesising search results

### Module 4: Drafting, Structuring, and Revising Your Thesis with AI

- AI-assisted writing tools: features, benefits, and limitations
- Structuring, editing, and refining your thesis using AI
- Collaborative writing and feedback with AI-powered tools

### Module 5: Enhancing Writing Quality Using AI-powered Language Models

- AI-powered grammar and style checking
- Improving readability, clarity, and impact with AI
- Tailoring language for different audiences, including examiners, with AI tools

### Module 6: Ethical Use of AI in Research

- Ethical considerations when using AI in thesis writing
- Ensuring data privacy and security
- Bias and fairness in AI-driven research tools



## Dr Bron Eager

Globally recognised for achieving impact through AI and digital skills training for the higher education sector.

- Provided training to 1000+ academic researchers and educators from 50+ Universities around the world.
- Invited speaker and presenter at Quality Assurance Agency for Higher Education (QAA) events.
- Created educational resources for enhancing AI literacy, adopted globally by Universities as recommended training materials for upskilling staff to navigate the new world of AI-embedded academic work.
- Author of 'Academic Writing AI Prompts Phrasebook'
- Awarded Innovation Medal for digital pedagogy initiatives.
- Senior Lecturer in the College of Business and Economics, University of Tasmania, Australia.
- Scholarly Practitioner, with multi-disciplinary research interests spanning digital skills development, entrepreneurship, gender studies, and the scholarship of teaching and learning.
- Excellence in teaching, focusing on applied practice-based pedagogy.
- PhD (mixed-methods, business and psychology)
- Master of Entrepreneurship & Innovation (MEI)
- Graduate Certificate in Learning & Teaching (Higher Education)

# Flexible Delivery Options

Individual enrolment or group bookings are available, as indicated below. All courses include tuition, learning materials, and an e-workbook.

Course	Individual	Group**
<u>AI PHD ACCELERATOR</u>		
• 5 x 90-minute weekly online	✓	✓
• 2 x full-day in-person (Bootcamp)*		✓

\*National or international travel costs are charged in addition to course fees.

\*\*20 participants per course delivery.

Free AI software is used in all courses, obtained via email sign-up, and is required for full participation.



# Enquiries

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