

PROGRAMME:

USING AI INTENTIONALLY: CRITICAL THINKING, WRITING & RESEARCH SKILLS FOR PROFESSIONALS

SESSION 1: 60 MINUTES	Understanding AI-Assisted Writing and Research • How AI language tools generate text; capabilities and limitations of AI writing tools; the role of the user in shaping AI output • The three elements of AI use: User, Prompt, Output • Mapping your writing or research project: Identifying the message, audience & purpose • The role of the user: The principles of cognitive psychology
SESSION 2: 60 MINUTES	Effective Prompting: Using AI as a Writing and Research Partner • Principles of structuring prompts for accurate, relevant output & iterative refinement techniques • How prompting determines the output • The effects of simple prompts vs specific prompts • The CRAFT Method for creating a prompt and using AI as a thinking partner • Applying these prompting principles to research tasks, such as literature reviews

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SESSION 3: 60 MINUTES	Evaluation: Recognizing AI-Generated Patterns in Writing and Research • Evaluating AI outputs for quality and relevance • Critically assessing research outputs for quality and credibility • Characteristics of the “AI Accent”
BREAK	
SESSION 4: 60 MINUTES	Verification: Editing for Voice and Credibility in Writing and Research • How to approach AI-generated output • Maintaining personal and professional credibility in AI-assisted writing and research • How to apply verification to AI outputs
SESSION 5: 60 MINUTES	Intentional Use: Integrating AI Into Writing and Research Workflows • Where AI fits across various research phases drafting, editing, finalizing • How to retain critical thinking and authorship throughout • Cognitive Offloading vs Cognitive Surrender