AK1089/ON1089 Postgraduate Certificate in Applied Artificial Intelligence

Graduate Profile for the **Postgraduate Certificate in Applied Artificial Intelligence**

A graduate of the **Postgraduate Certificate in Applied Artificial Intelligence** will be able to:

a. Demonstrate advanced knowledge and understanding of the role and function of AI in contemporary society and professional domains. *(Knowledge/Understanding)*

b. Analyse competing rationales that influence the introduction, deployment, and use of AI tools and techniques. *(Knowledge/Understanding)*

c. Apply advanced skills and knowledge of methods to the conception and design of AI solutions to real-world problems. *(Skills/Application)*

d. Demonstrate knowledge and understanding of the role and function of Te Tiriti o Waitangi in professional and academic practice to engage mana whenua and other tangata whenua groups/individuals in contemporary Aotearoa. *(Ethical/Professional Dispositions)*

e. Apply ethical, social, and cultural considerations related to the use of AI when contributing to their field of scholarship and/or professional practice. *(Ethical/Professional Dispositions)*

AK1089/ON1089 Postgraduate Certificate in Applied Artificial Intelligence: Graduate Profile Matrix

The matrix shows the alignment between the capabilities and the courses that support the development of each capability.

A graduate of the **Postgraduate Certificate in Applied Artificial Intelligence** will be able to:	ONARIT801 Practical Applications of Applied AI	ONARIT802 Data, Data, Data: Building blocks of AI-based systems	ONARIT803 Power, Ethics, and Change: AI Governance	ONARIT804 Agentic AI: Autonomous Decision Making
Demonstrate advanced knowledge and understanding of the role and function of AI in contemporary society and professional domains. *(Knowledge/Understanding)*	●	●	●	●
Analyse competing rationales that influence the introduction, deployment, and use of AI tools and techniques in diverse contexts. *(Knowledge/Understanding)*	●	●	●	●
Apply advanced skills and knowledge of methods to the conception and design of AI solutions to real-world problems. *(Skills/Application)*	●	●		●
Demonstrate knowledge and understanding of the role and function of Te Tiriti o Waitangi in professional and academic practice to engage mana whenua and other tangata whenua groups/individuals in contemporary New Zealand. *(Ethical/Professional Dispositions)*	●	●	●	
Apply ethical, social, and cultural considerations related to the use of AI when contributing to their field of scholarship and/or professional practice. *(Ethical/Professional Dispositions)*	●	●	●	●