

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CERTIFIED AI AND LEARNING ANALYTICS EDUCATION LEADER TM

CLA TM

**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service



PROGRAM OVERVIEW



The global learning analytics market is projected to **exceed US\$30 billion** within the next decade, while AI continues to reshape teaching, assessment, and learner engagement. But technology alone is not enough. As institutions work to balance innovation with governance and accountability, leaders need the expertise to drive AI adoption that is **sustainable and responsible**.

This certified program equips education leaders with the strategic capabilities and practical frameworks to **lead AI-driven transformation across educational institutions**. You will develop a comprehensive understanding of **AI mechanisms, generative AI technologies, and learning analytics systems** that are reshaping teaching, learning, and institutional performance. The program explores critical areas including AI governance, data-driven decision-making, and digital transformation strategies, enabling you to align emerging technologies with organizational goals and learner success outcomes.

Throughout the program, you will build **practical expertise in learning analytics, predictive modeling, and student success measurement**. You will learn how to interpret educational data, develop performance dashboards, and identify early-warning indicators that support retention and academic achievement. The program also examines data governance, cybersecurity considerations, and responsible AI frameworks, equipping you to implement AI initiatives that are **ethical, transparent, and accountable**.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW



Beyond technical and analytical competencies, you will gain the leadership capabilities to **design AI-enabled learning ecosystems**, modernize assessment practices, and strengthen academic integrity in the age of artificial intelligence. You will learn how to develop institutional AI policies, build faculty readiness, and lead change-management initiatives that support sustainable technology adoption. This program further explores executive alignment, stakeholder engagement, and innovation governance to help you scale AI implementation across complex educational environments. By the end of the program, you will be able to **develop an actionable roadmap for deploying AI and learning analytics** within your institution.

On successfully completing the program and passing the Chartered exam, you will earn the **Certified AI and Learning Analytics Education Leader (CLA™)** designation, demonstrating your expertise in AI strategy, learning analytics, and educational transformation. This globally recognized credential positions you as a **trusted leader in AI-enabled education and digital transformation**, opening new avenues for career advancement while strengthening your credibility and professional reputation.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



**AI STRATEGY DEVELOPMENT
LEARNING ANALYTICS APPLICATION
RESPONSIBLE AI GOVERNANCE
AI READINESS ASSESSMENT**

**EDUCATIONAL DATA ANALYTICS
PREDICTIVE ANALYTICS MODELING
STUDENT SUCCESS ANALYTICS
DATA DRIVEN DECISION MAKING**

**AI TOOL EVALUATION
AI ENABLED LEARNING DESIGN
PERSONALIZED LEARNING STRATEGIES
LEARNING ECOSYSTEM DESIGN**

**EDUCATIONAL DATA GOVERNANCE
DATA PRIVACY MANAGEMENT
AI RISK MANAGEMENT
ETHICAL AI IMPLEMENTATION
ACADEMIC INTEGRITY MANAGEMENT**

**AI POLICY DEVELOPMENT
ASSESSMENT INNOVATION STRATEGIES**

YOUR FACULTY DIRECTOR



Dr. Glashie Qudsia

Award Winning Artificial Intelligence and Digital Transformation Leader

Dr. Glashie Qudsia is an **award-winning education strategist, AI integration specialist, and learning analytics leader** with extensive experience across accredited training, instructional design, RTO compliance, and applied artificial intelligence. She currently serves as a Vocational Education and AI Content Expert with the **Australian Institute of Management**, where she leads the design of nationally accredited leadership, management, and AI programs aligned with ASQA requirements and learner needs.

Dr. Qudsia has developed Australia's **first nationally recognized Diploma of Artificial Intelligence**, mentoring executives and professionals in prompt engineering, ethical AI, automation, data forecasting, and responsible workplace adoption. With experience training thousands of professionals across education, healthcare, energy, retail, and corporate sectors, she brings deep expertise in **AI-enabled learning design, compliance-driven education, and scalable digital capability development**.

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PROGRAM AGENDA



MODULE 1: FOUNDATION OF AI IN EDUCATION

- Overview: Foundation of AI in education
- Lesson 1: Core AI concepts and terminology
- Lesson 2: Capabilities of GenAI, Machine Learning and Deep Learning
- Lesson 3: Global trends in AI enabled learning

MODULE 2: AI READINESS AND TOOL EVALUATION FOR EDUCATION LEADERS

- Overview: AI readiness and tool evaluation for education leaders
- Lesson 4: AI readiness indicators for education and corporate learning
- Lesson 5: AI tool selection and vendor evaluation criteria
- Lesson 6: Fit for purpose decision making and approval checkpoints

MODULE 3: RESPONSIBLE AND ETHICAL AI FRAMEWORKS

- Overview: Responsible and ethical AI frameworks
- Lesson 7: Ethics, fairness, transparency, and bias

- Lesson 8: Global principles for responsible AI
- Lesson 9: Risk considerations in education and training

MODULE 4: FUNDAMENTALS OF LEARNING ANALYTICS

- Overview: Fundamentals of learning analytics
- Lesson 10: Descriptive, diagnostic, and predictive analytics
- Lesson 11: Student success metrics and KPIs
- Lesson 12: Data storytelling and dashboard interpretation

MODULE 5: DATA ARCHITECTURE, SECURITY AND GOVERNANCE

- Overview: Data architecture, security and governance
- Lesson 13: Education data architecture
- Lesson 14: Privacy, cybersecurity, and interoperability
- Lesson 15: Governance and accountability frameworks

PROGRAM AGENDA



MODULE 6: DESIGNING AI ENABLED LEARNING ECOSYSTEMS

- Overview: Designing AI enabled learning ecosystems
- Lesson 16: Adaptive and personalised learning models
- Lesson 17: AI integration with LMS and platforms
- Lesson 18: Accessibility and equity in AI enabled learning

MODULE 7: AI SUPPORTED CURRICULUM AND WORKFORCE SKILLS ALIGNMENT

- Overview: AI supported curriculum and workforce skills alignment
- Lesson 19: Curriculum alignment with future skills
- Lesson 20: AI supported learning resource and pathway design
- Lesson 21: Workforce capability mapping and curriculum redesign

MODULE 8: AI IN ASSESSMENT AND FEEDBACK SYSTEMS

- Overview: AI in assessment and feedback systems

- Lesson 22: AI enabled assessment and marking tools
- Lesson 23: Designing transparent rubrics
- Lesson 24: Feedback quality, academic integrity, and human review

MODULE 9: AI DETECTION, INTEGRITY AND ACADEMIC POLICY

- Overview: AI detection, integrity and academic policy
- Lesson 25: AI detection tools and limitations
- Lesson 26: Student and staff AI policy guidelines
- Lesson 27: Ethical and compliant academic standards

MODULE 10: FACULTY CAPABILITY BUILDING AND CHANGE LEADERSHIP

- Overview: Faculty capability building and change leadership
- Lesson 28: Faculty readiness and digital confidence
- Lesson 29: Change management for AI adoption
- Lesson 30: AI professional development models

PROGRAM AGENDA



MODULE 11: INSTITUTIONAL AI STRATEGY AND EXECUTIVE ALIGNMENT

- Overview: Institutional AI strategy and executive alignment
- Lesson 31: AI strategy frameworks
- Lesson 32: Executive buy in and communication
- Lesson 33: Aligning AI to institutional goals

MODULE 12: LEARNING ANALYTICS FOR RETENTION AND STUDENT SUCCESS

- Overview: Learning analytics for retention and student success
- Lesson 34: Predictive modelling and early warning systems
- Lesson 35: Student engagement signals
- Lesson 36: Data informed support models

MODULE 13: SCALING AND SUSTAINING AI INITIATIVES

- Overview: Scaling and sustaining AI initiatives
- Lesson 37: ROI measurement and impact analysis
- Lesson 38: Innovation culture and cross functional collaboration

- Lesson 39: Global best practices for scaling

MODULE 14: EXECUTIVE AI IMPLEMENTATION CLINIC AND CAPSTONE SHOWCASE

- Overview: Executive AI implementation clinic and capstone showcase
- Lesson 40: Stakeholder mapping and risk planning
- Lesson 41: Operationalising AI strategy and governance checks
- Lesson 42: Capstone presentation and implementation roadmap

EXAMINATION

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

On successfully attending this program, you will be awarded the **Certified AI and Learning Analytics Education Leader (CLA™)** designation for use on your resume, CV, and other professional credentials. This certification is **industry-recognized with lifelong validity**.

Globally recognized, the CLA™ certification demonstrates your expertise in implementing AI and learning analytics strategies across education and learning environments. It reflects your ability to lead AI-enabled transformation, apply data-driven decision-making, and drive student success through innovation. Developed by the **Chartered Institute of Professional Certifications**, the program content has been independently accredited by CPD Certification Service as adhering to the highest standards of Continuing Professional Principles.

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We Thank You for Your Ongoing Support
of Our Programs

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