



GI of AI
Global Institute of
Artificial Intelligence

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PROFESSIONAL CERTIFICATE IN AI LEADERSHIPTM

Upskill. Transform. Thrive in an
AI-Driven World

PROGRAM OVERVIEW

Program Name

Professional Certificate in AI Leadership

Duration

6 weeks

Time

6–8 hours per week

Format:

Online, self-paced learning with optional live mentorship sessions



WHY STUDY AI IN BUSINESS?

Studying AI in business helps to streamline operations, enhance decision-making, and drive innovation by leveraging data and automation. It equips organizations to improve customer experiences, create competitive advantages, and adapt to rapidly evolving markets. Understanding AI ensures businesses stay relevant and future-ready in the digital age.

Key Reasons to Embrace AI for Business

AI as a Game-Changer

- ▶ **Global Relevance:** 71% of global organizations recognize AI as pivotal for business success.

Accelerating Adoption

- ▶ **Operational Enhancements:** 78% of brands leverage AI to streamline processes and improve customer experiences. Businesses are using AI to address challenges such as workforce shortages, cost efficiency, and operational optimization.

Booming AI Market

- ▶ **Growth potential:** The global AI market is projected to reach \$118.6 billion by **2025**. This expansion is creating significant demand for skilled professionals, transforming the workforce and business strategies globally.

Program Highlights



Global Curriculum:

Industry-relevant case studies tailored to healthcare, finance, retail, and other sectors in Australia and New Zealand and Global markets.



Flexible Access:

Self-paced learning with Mentorship (optional).



Hands-On Learning:

Real-world challenges and Capstone projects.

Who Should Join?

- Mid to senior professionals transitioning into leadership roles.
- Business leaders and technical experts integrating AI into their organizations.
- Aspiring AI strategists building a strong foundation in AI and cloud technologies.



Why GlofAI?

Your Trusted Partner in AI Education

What Sets GlofAI Apart?



Global Insights with Local Relevance

Industry-Focused Case Studies Tailored for Your Market



World-Class Mentors

Learn from experienced global AI experts and business leaders with proven industry expertise.



Practical Learning

Hands-on learning through capstone projects and interactive workshops.



Flexibility for Working Professionals

Self-paced learning designed to accommodate busy schedules, with personalized live mentorship.



Commitment to Diversity and Inclusion:

Scholarships supporting Indigenous communities, new immigrants, and women re-entering the workforce.

PROGRAM STRUCTURE

Orientation Module

- Introduction to platform and learning tools.
- Overview of program structure and outcomes.

Week 1: Foundations of AI for Leaders

▶ Objective:

Develop a strong conceptual understanding of AI and its strategic importance in business.

▶ Key Topics:

- Core Concepts of AI: Understanding Artificial Intelligence, Machine Learning, and Deep Learning.
- AI Trends and Global Market Insights.
- The Business Value of AI: Use cases across industries.
- Ethical Considerations in AI: Addressing bias and fairness in AI systems.

▶ Case Study:

- Google's AI strategy for scalability and innovation.
- The adoption of AI in healthcare to improve patient outcomes (e.g., IBM Watson Health).

▶ Assignment:

Analyze a company's current use of AI. Identify its strategic importance and suggest areas for improvement.

▶ Workshop:

Interactive session to map the AI landscape in industries of interest and identify opportunities.

Week 2: AI Strategy Development

▶ Objective:

Learn to align AI initiatives with organizational goals, identify high-impact use cases, and evaluate feasibility and ROI.

▶ Key Topics:

- Aligning AI initiatives with organizational mission and vision.
- AI Trends and Global Market Insights.
- Identifying high-impact AI use cases.
- Evaluating feasibility and ROI for AI projects.
- Building AI-driven business models.

PROGRAM STRUCTURE

▶ **Case Study:**

- How Amazon leverages AI to optimize supply chain management.
- AI's role in transforming customer service at Australian and New Zealand banks.

▶ **Assignment:**

Develop an AI strategy document for an organization, detailing use cases, feasibility, and expected ROI.

▶ **Workshop:**

Collaborative group activity to design an AI roadmap for a functional enterprise.

Week 3: AI Technologies and Tools for Leaders

▶ **Objective:**

Gain insights into AI platforms with a focus on practical, non-technical applications.

▶ **Key Topics:**

- Overview of AI platforms: AWS, Azure, Google AI, and no-code AI tools.
- Key technologies: Natural Language Processing (NLP), Computer Vision, and Generative AI.
- Data fundamentals: Ensuring data quality and governance
- Automation through AI: Robotic Process Automation (RPA) and intelligent systems.

▶ **Case Study:**

- Microsoft Azure's role in transforming manufacturing efficiency.
- The use of Google AI in marketing analytics and customer insights.

▶ **Assignment:**

Select an AI platform and propose its implementation for a specific business function.

▶ **Workshop:**

Hands-on session exploring a no-code AI tool for creating a simple AI-driven solution.

PROGRAM STRUCTURE

Week 4: Managing AI Projects

▶ Objective:

Master the end-to-end lifecycle of AI initiatives, from ideation to deployment.

▶ Key Topics:

- Phases of AI project lifecycles: Ideation to deployment.
- Building and leading cross-functional AI teams.
- Overcoming AI implementation challenges.
- Compliance and data privacy in AI projects.

▶ Case Study:

- Lessons from Tesla's AI project management in autonomous vehicles
- How Australian firms manage AI implementation risks in finance.

▶ Assignment:

Create a project management plan for an AI initiative, including risk mitigation and compliance considerations.

▶ Workshop :

Mock AI project planning and execution with feedback from mentors.

Week 5: AI-Driven Decision Making.

▶ Objective:

Leverage AI generated insights to make smarter and data-driven decisions.

▶ Key Topics:

- Predictive analytics and business intelligence using AI.
- Setting KPIs and measuring the performance of AI initiatives.
- Scenario planning and forecasting with AI tools.
- Balancing human judgment with AI insights in decision-making.

▶ Case Study:

- Netflix's use of AI for customer recommendations and content strategy.
- Predictive maintenance in mining and energy industries in Australia and New Zealand.

▶ Assignment:

Develop a decision-making framework using AI for a business scenario.

▶ Workshop :

Simulated decision-making exercise leveraging AI-generated insights.

PROGRAM STRUCTURE

Week 6: AI Leadership and the Future of Work.

▶ **Objective:**

Prepare to lead AI innovation and adapt to emerging trends in workforce transformation.

▶ **Key Topics:**

- AI Leadership Skills: Driving innovation and creating a culture of learning.
- Workforce transformation: Strategies for upskilling and reskilling teams.
- Emerging trends: Generative AI, autonomous systems, and Industry 5.0.
- AI governance : Ethics, responsibility, and corporate social impact.

▶ **Case Study:**

- AI governance models at IBM and Google.
- Workforce transformation strategies at leading Australian firms.

▶ **Assignment:**

Develop a decision-making framework using AI for a business scenario.

▶ **Workshop :**

Simulated decision-making exercise leveraging AI-generated insights.

Exclusive 1-on-1 Mentorship Session

▶ This program includes a dedicated mentorship session with one of our expert mentors to:

- Gain personalized advice for career progression.
- Explore real-world AI applications and leadership challenges.
- Receive personalized feedback on your capstone project.

Capstone Project: AI Leadership in Action

▶ **Objective:**

Consolidate learnings by applying them to a comprehensive real-world challenge.

▶ **Deliverables:**

- A detailed presentation outlining the AI strategy, implementation plan, and expected outcomes.
- A reflection report on challenges and insights gained during the project.

PROGRAM STRUCTURE

► **Project Description:**

Participants will design an AI-driven strategy for a real or hypothetical organization, addressing a key business problem.

- Identifying a key business problem and proposing AI-driven solutions.
- Creating an implementation roadmap with timelines, resources, and ROI projections.
- Addressing ethical considerations, data privacy, and workforce impact.

► **Feedback:**

Presentations will be reviewed by mentors, and participants will receive constructive feedback for improvement.

Transform Your Future: The Impact of Our Program

- • Be a strategic decision-maker who can align AI initiatives with business goals.
- Become a leader capable of driving AI adoption and innovation within your organization.
- Be a professional with the confidence and expertise to navigate AI challenges and opportunities



PROGRAM FACULTY

Founding Team



Sandeep Bhalekar

CEO and Faculty, Global Institute of Artificial Intelligence (GlofAI).

Sandeep Bhalekar is a renowned Data and AI expert with over 20 years of experience in executive positions across large organizations. As the founder and CEO of GlofAI, Sandeep has made it his mission to empower individuals and organizations to harness AI for innovation and growth.

AI Leadership & Strategy:

Extensive experience in developing AI-driven solutions and strategies for businesses.

Mentorship & Career Transformation:

Mentored numerous professionals, enabling successful transitions into high-impact AI roles.

Education & Research:

Holds a Master's in Artificial Intelligence & Machine Learning from LJMU, UK, and a Post Graduate Program in AI from IIT Bangalore.

About GlofAI

Expertise: Combines global AI trends with local market relevance, offering case studies from healthcare, finance, retail, and more.

Inclusivity: Committed to diversity, supporting Indigenous communities, women, and career changers in AI.

GlofAI equips professionals to thrive in an AI-driven future, fostering a community of strategic thinkers and innovators.

Learn more: www.glofai.com.au

Need more Insights?

Speak with our Program Manager for a detailed overview.



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