



# AI+ Policy Maker Practitioner™

Certification



# Executive Summary

The AI+ Policy Maker Practitioner course offers an in-depth exploration of artificial intelligence's impact on public governance and policy-making. It equips policymakers with essential knowledge of AI technologies, ethical standards, and their potential applications in the public sector.

The course covers key topics such as AI governance, regulatory frameworks, AI's socio-economic implications, and strategies for responsible adoption. Through case studies, practical insights, and discussions on global AI regulations, participants will gain the skills to make informed decisions, develop AI policies, and navigate the challenges and opportunities AI presents in shaping the future of public administration.



# Prerequisites

- Familiarity with AI basics, including machine learning and data science fundamentals.
- Awareness of policy-making processes and governance structures.
- Understanding of data privacy principles and ethical concerns relevant to technology and AI.
- Ability to interpret data-driven insights, as these are crucial for policy formulation based on AI applications.

# Exam Blueprint

Number  
of Questions

**50**

Passing  
Score

**35/50 or 70%**

Duration

**90 Minutes**

Format

**Online via AI  
Proctoring platform**

Question Type

**Multiple Choice/Multiple  
Response**

# Exam Overview

| Module                                          | Weight |
|-------------------------------------------------|--------|
| Introduction to Artificial Intelligence         | 10%    |
| AI in Governance and Public Policy              | 13%    |
| Ethical, Social, Human Rights Implication of AI | 13%    |
| Legal and Regulatory Frameworks for AI          | 13%    |
| AI Risk Management and Security                 | 13%    |
| Economic Impacts of AI                          | 13%    |
| AI Strategy, Implementation and Collaboration   | 13%    |
| Shaping the Future of AI Policy                 | 12%    |
|                                                 | 100    |

The logo for AI CERTs, featuring a stylized 'AI' icon followed by the text 'CERTs' with a registered trademark symbol.

**AI CERTs®**

**AI<sup>+</sup>**

Policy Maker  
Practitioner™

# Certification Modules

## Module 1

### Introduction to Artificial Intelligence

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1.1 Understanding AI: Definitions and Concepts

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1.2 Historical Development of AI

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1.3 Current AI Technologies and Applications

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## 1.4 AI Trends and Future Directions

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## 1.5 AI Terminology and Jargon for Policy Makers

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### Module 2

## AI in Governance and Public Policy

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### 2.1 Role of AI in Government and Public Services

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### 2.2 Case Studies of AI in Public Administration

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### 2.3 AI for Regulatory Compliance and Enforcement

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### 2.4 Challenges of AI Adoption in Government

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### 2.5 Policy Considerations for AI Implementation

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### Module 3

## Ethical, Social, and Human Rights Implications of AI

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### 3.1 Principles of AI Ethics

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### 3.2 Bias, Fairness, and Discrimination in AI Systems

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### 3.3 Privacy and Data Protection

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### 3.4 Socio-Economic Impacts of AI

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### 3.5 AI and Human Rights

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## Module 4

# Legal and Regulatory Frameworks for AI

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## 4.1 Overview of AI Regulations Globally

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## 4.2 Data Governance and Privacy Laws

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## 4.3 Intellectual Property Rights in AI

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## 4.4 Liability and Accountability in AI Systems

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## 4.5 Developing AI Policies and Legislation

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## Module 5

# AI Risk Management and Security

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## 5.1 AI Safety and Security Challenges

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## 5.2 Risk Assessment and Management Strategies

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## 5.3 Cybersecurity and AI

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## 5.4 Ensuring Reliability and Resilience

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## 5.5 Incident Response and Crisis Management

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### Module 6

## Economic Impacts of AI

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### 6.1 AI and the Future of Work

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### 6.2 AI's Role in Economic Growth

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### 6.3 Supporting AI Innovation and Entrepreneurship

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### 6.4 AI in Developing Economies

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### 6.5 Addressing Economic Inequalities

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### Module 7

## AI Strategy, Implementation, and Collaboration

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### 7.1 Developing National AI Strategies

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### 7.2 Building AI Capabilities in the Public Sector

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### 7.3 Public-Private Partnerships in AI

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## 7.4 Funding and Investment in AI

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## 7.5 Monitoring, Evaluation, and Continuous Improvement

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### Module 8

## Shaping the Future of AI Policy

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### 8.1 Emerging AI Technologies and Trends

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### 8.2 International Cooperation on AI Governance

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### 8.3 AI and the Sustainable Development Goals (SDGs)

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### 8.4 Public Engagement and Transparency

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### 8.5 The Future of AI Policy Making

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### Additional Module

## AI Agents for Policy Maker

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### 1. Understanding AI Agents

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### 2. Case Study

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### 3. Hands-On Activity

# Certification Outcome

Upon completing the certification, participants will gain a deep understanding of AI's role in governance, policy-making, and economic impact. They will develop expertise in ethical, social, and human rights implications of AI, ensuring responsible AI deployment. Graduates will be proficient in legal and regulatory frameworks, AI risk management, and security strategies to mitigate potential threats. They will also acquire skills to analyze AI-driven economic shifts and implement AI strategies that align with public interests. With a focus on collaboration and future AI policy shaping, participants will be equipped to drive innovation, enforce compliance, and create AI frameworks that foster transparency, accountability, and societal trust in the evolving AI landscape.



## Market Insight

The AI+ Policy Makers Practitioner course delivers policymakers with the knowledge to navigate the complexities of AI in governance. By combining practical case studies, global AI regulations, and ethical frameworks, this course ensures participants can design responsible, innovative AI policies. With increasing global AI adoption, the demand for skilled policy leaders is growing.



## Value Proposition

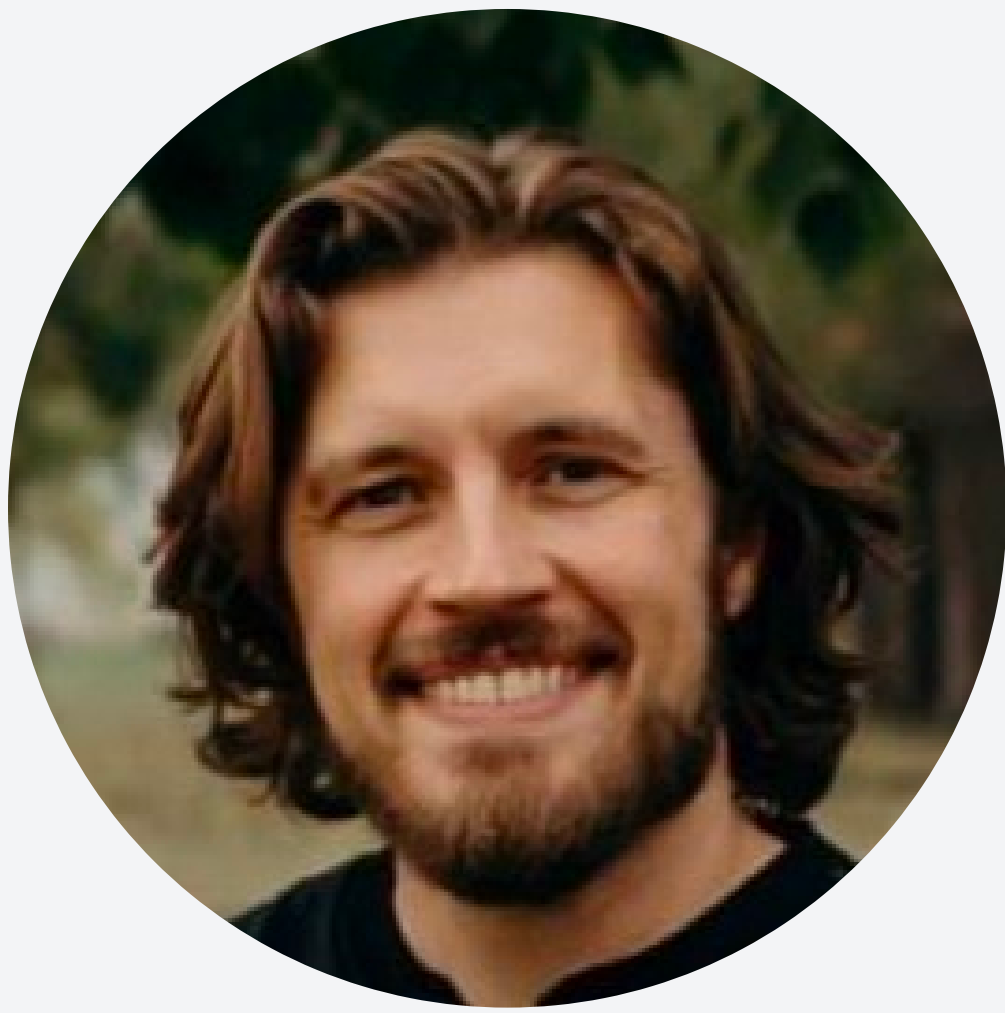
The course equips policymakers with critical skills to design ethical AI policies, ensure regulatory compliance, and harness AI's potential for public sector innovation. By focusing on global trends, ethical governance, and practical applications, this certification empowers leaders to shape AI-driven public administration for societal benefit.



## Additional Features

This course includes practical labs for hands-on experience with AI-driven network tools, leading to an industry-acknowledged certification. Attendees receive knowledge from experienced teachers, discover new developments such as 5G and AI-based cybersecurity, and take advantage of adaptable, independent learning opportunities.

# AI Experts



## Jason Kellington

AI Expert

As a consultant, trainer, and technical writer with more than 25 years of experience in IT, I specialize in the development and delivery of solutions focused on effective and efficient enterprise IT.



## Justin Frébault

AI Expert

I'm a boutique data consultant specializing in data mesh and lakehouse solutions. I've dedicated my career to helping organizations transform their approach to data, moving beyond mere knowledge.



## J Tom Kinser

AI Expert

I have over forty years of experience in software development, data engineering, management, and technical training. I am a Microsoft Certified Trainer and a software developer, holding multiple certifications.



## Terumi Laskowsky

AI Expert

Country Manager for Global Consulting Services in Japan, Specialties: Information Security (Compliance, Policy, Application, Host, Network)



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