AI+ Policy Maker™

Course Overview

The AI+ for Policy Maker 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.

Course Prerequisites

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

Course Agenda

Module 1: Introduction to Artificial Intelligence

- Understanding AI: Definitions and Concepts
- Historical Development of AI
- Current AI Technologies and Applications
- AI Trends and Future Directions
- AI Terminology and Jargon for Policy Makers

Module 2: AI in Governance and Public Policy

- Role of AI in Government and Public Services
- Case Studies of AI in Public Administration
- AI for Regulatory Compliance and Enforcement
- Challenges of AI Adoption in Government
- Policy Considerations for AI Implementation

Module 3: Ethical, Social, and Human Rights Implications of AI

- Principles of AI Ethics
- Bias, Fairness, and Discrimination in AI Systems
- Privacy and Data Protection
- Socio-Economic Impacts of AI
- AI and Human Rights

Module 4: Legal and Regulatory Frameworks for AI

- Overview of AI Regulations Globally
- Data Governance and Privacy Laws
- Intellectual Property Rights in AI
- Liability and Accountability in AI Systems
- Developing AI Policies and Legislation

Module 5: AI Risk Management and Security

- AI Safety and Security Challenges
- Risk Assessment and Management Strategies
- Cybersecurity and AI
- Ensuring Reliability and Resilience
- Incident Response and Crisis Management

Module 6: Economic Impacts of AI

- AI and the Future of Work
- AI's Role in Economic Growth
- Supporting AI Innovation and Entrepreneurship
- AI in Developing Economies
- Addressing Economic Inequalities

Module 7: AI Strategy, Implementation, and Collaboration

- Developing National AI Strategies
- Building AI Capabilities in the Public Sector
- Public-Private Partnerships in AI
- Funding and Investment in AI
- Monitoring, Evaluation, and Continuous Improvement

Module 8: Shaping the Future of AI Policy

- Emerging AI Technologies and Trends
- International Cooperation on AI Governance
- AI and the Sustainable Development Goals (SDGs)
- Public Engagement and Transparency
- The Future of AI Policy Making