CERIS - Diplomatic School of Brussels
Centre Européen de Recherches Internationales & Stratégiques

Two Days Intensive Training on AI for Policymakers with Professor Ajit Jaokar

Foundation . Governance . Geopolitics

Open your Mind to a New World Reflection

CERIS

Brussels Diplomatic School Since 1985

Professor Ajit Jaokar is a researcher and teacher of Applied Artificial intelligence at the **University of Oxford**. Currently, he serves as the Course Director for several AI programs at the University of Oxford - ranging from AI Engineering, Low code AI and AI in Cyber security and Risk.

He is also a Visiting Fellow for AI in Engineering Sciences at the University of Oxford. His work is rooted in the interdisciplinary aspects of AI. Over the past 15 years, in the policy space, he has presented at the **Capitol Hill / White house - The G7 summit, the World Economic Forum and the European Parliament on AI - working with Members of Congress and members of European Parliament.** Professor Ajit's applied research and consulting activities include areas such as AI in Cyber security/Risk management - Human AI collaboration - Data governance for AI agents - AI for Engineering Sciences. These areas are also related to his teaching. He works globally in a consulting and advisory capacity. Ajit is passionate about **reskilling for AI and democratising the teaching and learning of AI** using large language models and is doing some pioneering work in this area at the University of Oxford. Ajit was until recently (Nov 25) also a fellow at the Justice AI Unit at the Ministry of Justice for the UK Government - working across Government on a range of complex AI issues on the rollout of large scale AI - covering mainly the **OpenAI and the Microsoft 365 platforms**. At the MOJ, Ajit primarily works with the use of AI in Cyber and Risk management working with the senior leadership in the Risk space at the Government. He is currently writing a book aimed at **teaching AI through mathematical foundations** at the high school level. Ajit resides in London, UK, and holds British citizenship. He is actively engaged in advancing AI education and innovation both locally and globally. He is **neurodiverse** - being on the high functioning autism spectrum. Sample **Consulting clients**: UK Ministry of Justice, Verizon USA, Nvidia, Microsoft, European Internet Foundation.

▶ Course Overview

This course equips policymakers, government officials, and public sector leaders with the knowledge needed to understand, govern, and strategically respond to artificial intelligence.

Artificial intelligence is rapidly becoming a foundational technology shaping economies, public services, security systems, and global power dynamics. Policymakers must therefore develop both **AI literacy** and **policy judgment** to navigate its opportunities and risks.

The course bridges three essential areas:

1°) Understanding how AI works

2°) Applying AI governance in real policy contexts

3°) Navigating the global strategic competition around AI

No technical background of AI is required

▸ Target Audience

- Government officials
- Legislative staff
- Regulators
- Public sector executives
- Policy advisors
- International organization professionals

▸ Learning Objectives

Participants will develop the ability to:

- Understand AI technologies at a practical level
- Evaluate AI risks and benefits
- Design effective AI governance policies
- Understand AI's role in national strategy and global competition

▸ Course Structure

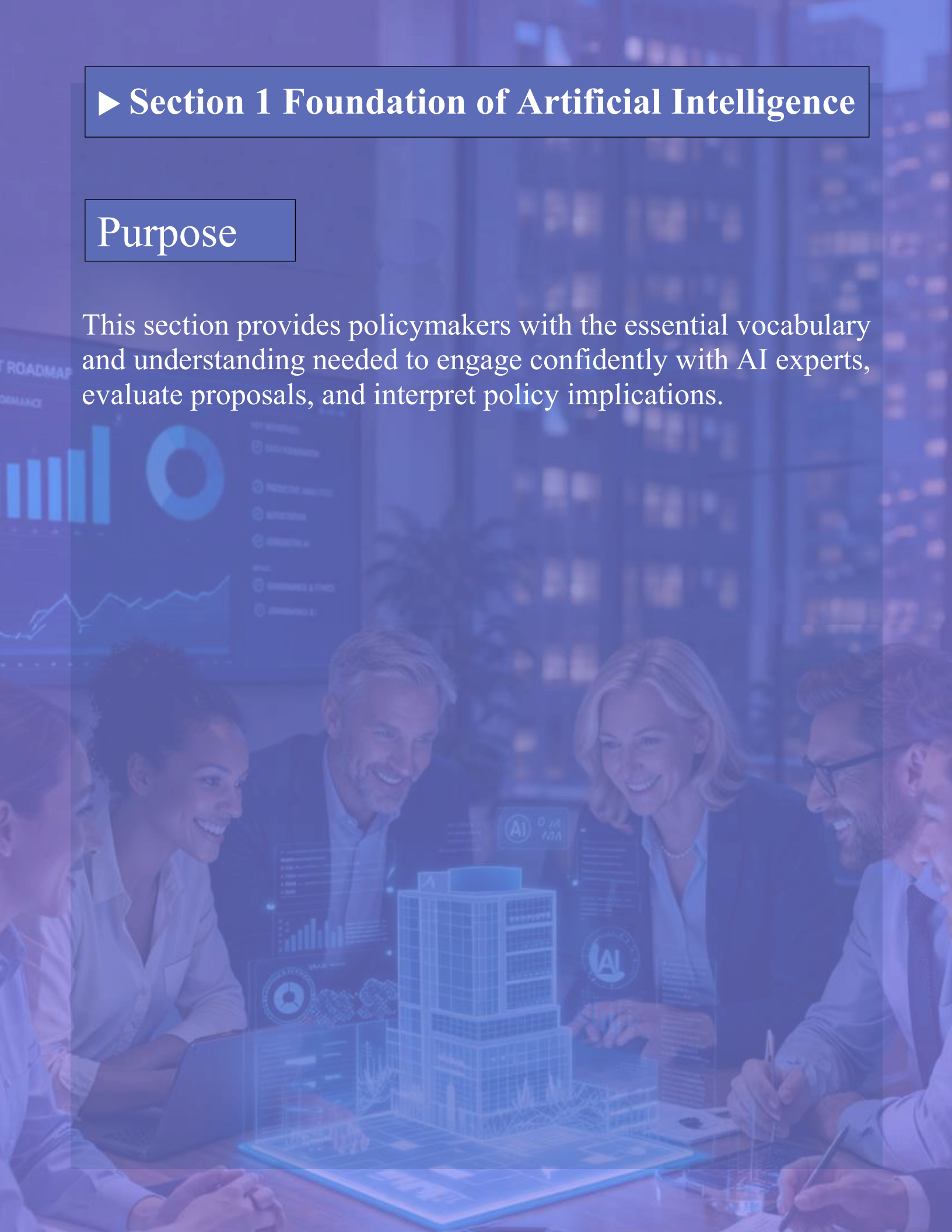
The course is organized into three section :

- **Section 1 Foundation of AI**
  Builds basic technical literacy
- **Section 2 AI for Policymakers**
  Focuses on governance, regulation, and societal impact
- **Section 3 The Geopolitics of AI**
  Explores AI as a strategic and global power technology

▶ Section 1 Foundation of Artificial Intelligence

Purpose

This section provides policymakers with the essential vocabulary and understanding needed to engage confidently with AI experts, evaluate proposals, and interpret policy implications.



Module 1 What Is AI? A Policymaker's Introduction

Key Themes

- What artificial intelligence means in practice
- Types of AI systems and real-world examples
- The evolution of AI technologies over time
- Differences between AI and traditional software
- Common myths and misunderstandings about AI
- Why AI has become important now
- The global AI ecosystem: governments, companies, researchers

Module 2 How AI Systems Work

Key Themes

- The role of data in AI systems
- How AI models are trained and tested
- The lifecycle of AI deployment
- Types of machine learning
- How generative AI and language models function
- The importance of computing infrastructure
- Open vs closed AI systems and policy implications

Module 3 AI Capabilities, Limitations, and Risks

Key Themes

- What AI systems do well
- Where AI systems struggle
- Bias and fairness challenges
- Explainability and transparency issues
- Safety risks and unintended consequences
- Dual-use nature of AI technologies
- Key terminology for policymakers

▸ Section 2 AI for Policymakers

Purpose

This section examines how AI affects economies, societies, and governance systems, and provides policymakers with tools to regulate and manage AI effectively.

Module 4 AI and the Economy

Key Themes

- AI's impact on productivity and growth
- Changes to labor markets and employment
- Market concentration and competition concerns
- Market disruption
- Industrial policy strategies for AI
- AI in critical infrastructure
- Risks for developing economies

Module 5 AI and Society

Key Themes

- AI in healthcare and public services
- AI in education and social systems
- AI and democratic processes
- Surveillance and privacy concerns
- Algorithmic decision-making in government
- AI's impact on inequality
- Ethical issues in autonomous systems

Module 6 Regulating and Governing AI

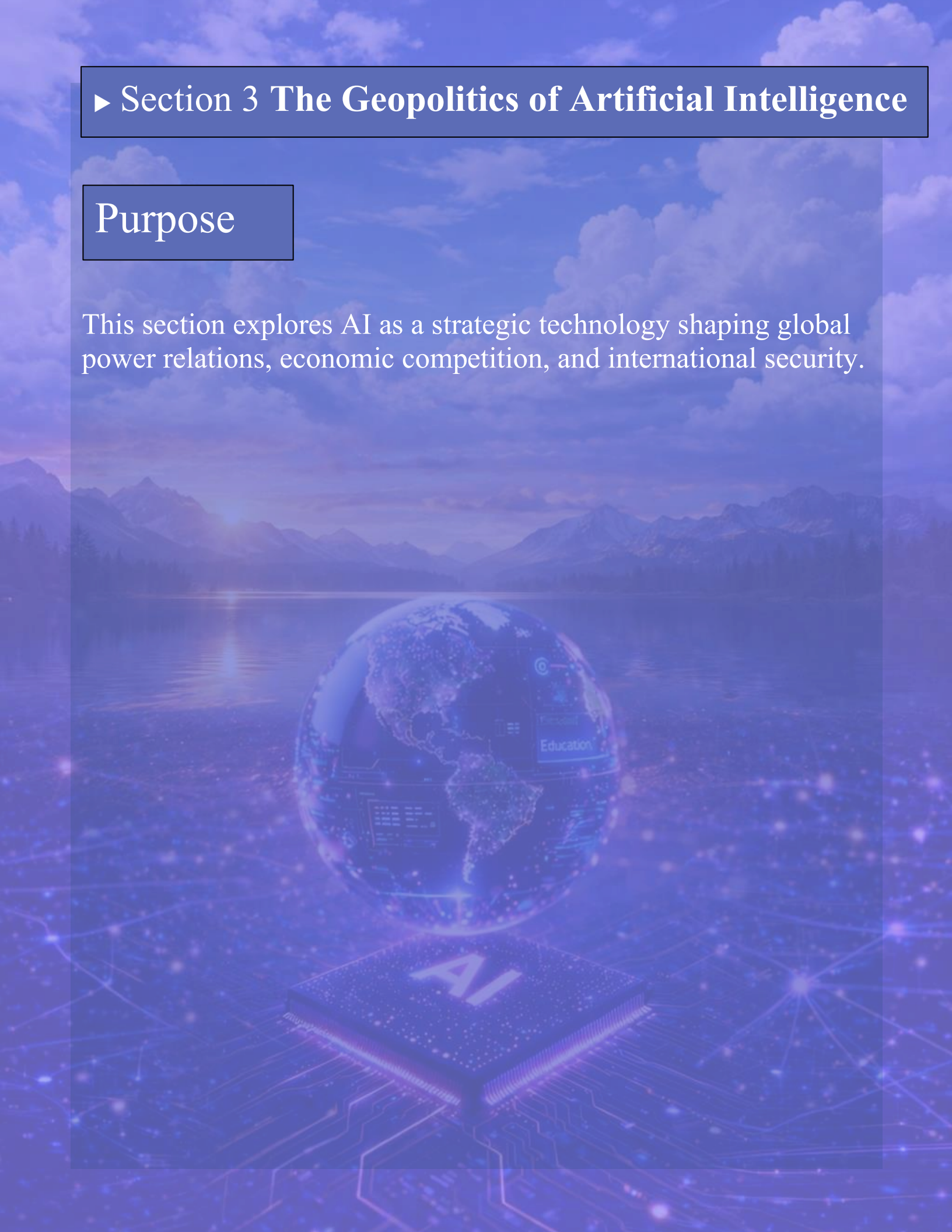
Key Themes

- Different regulatory approaches
- Global AI governance frameworks
- Risk-based regulation models
- AI accountability and liability
- Public procurement of AI systems
- Regulatory sandboxes and auditing
- Building national AI strategies

▸ Section 3 **The Geopolitics of Artificial Intelligence**

Purpose

This section explores AI as a strategic technology shaping global power relations, economic competition, and international security.



Module 7 AI and National Power

Key Themes

- AI as a driver of national competitiveness
- Military applications of AI
- Economic statecraft and technology controls
- Semiconductor supply chain risks
- AI in intelligence and surveillance
- National AI strategy comparisons

Module 8 The Global AI Race and Alliances

Key Themes

- Competition between major AI powers
- Global inequalities in AI capacity
- Technology alliances and digital blocs
- Export controls and global supply chains
- Role of international organizations
- Strategies for middle-power countries

Module 9 Future Scenarios and Strategic Outlook

Key Themes

- Frontier AI and emerging capabilities
- Long-term AI risks and safety debates
- Possible futures of global AI governance
- International norms and agreements
- Building AI-ready government institutions
- Policy simulation exercises

▸ CROSS-CUTTING

These themes run across the entire course:

Governance and Accountability

- Who is responsible for AI decisions
- Transparency requirements
- Oversight mechanisms
- Legal and regulatory gaps

Ethics and Human Rights

- Fairness and non-discrimination
- Privacy and consent
- Human dignity in automated systems
- Rights to explanation and appeal

Power and Inequality

- Concentration of AI capabilities
- Global digital divides
- Labor market disruptions
- Access to data as a source of power

Security and Risk

- Cybersecurity threats involving AI
- AI in warfare and defense
- Infrastructure vulnerabilities
- Disinformation and deepfakes

International Order

- Global standards and cooperation
- Technology sovereignty debates
- Multilateral governance challenges
- AI diplomacy

Institutional Capacity

- Building AI expertise in government
- Adaptive regulation strategies
- Cross-agency coordination
- Maintaining public trust

▸ PEDAGOGICAL APPROACH

The course combines:

- Real-world case studies
- Policy simulations
- Interactive discussions
- Expert panels
- Applied policy writing exercises

▶ LEARNING OUTCOMES

Participants will be able to:

- Explain AI concepts clearly to diverse stakeholders
- Assess risks and opportunities of AI deployment
- Evaluate AI governance frameworks
- Understand AI's economic and geopolitical impact
- Develop policy recommendations for AI governance
- Participate effectively in international AI discussions

▸ Useful Information

Tuition fees: 3000 Euros* including the booking fees of 2000 € (nonrefundable/nontransferable). The programme fee includes tuitions, case licensing fees, lunches & coffee breaks. The full fees must be paid no later than 10 days before the start of the programme.

Duration: 2 Days Programme (Friday 10th July 2026 and Saturday 11th July 2026)

Hours: 10:00 am to 12:30 pm & 2:00 pm to 5:00 pm

Language: English

Class Size: 20-30 participants maximum

Location: Avenue Jeanne 44, 1050 Brussels (Campus Solbosch)

The Two-days training programme is also accessible worldwide online

Registration: info@ceris.be

Deadline: Wednesday 1st July, 2026

* Early bird rate 10% discount in April and May 2026

For any information, please contact the CERIS Headquarters
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