

Introductory Policy Fellowship

Boston University AI Safety & Alignment | F25

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Tentative Curriculum:

Week 1: Introduction to Policy + Historical Context

1. [Insights from Nuclear History for AI Governance](#)
 - Read until page 25
 2. [AI and the A Bomb](#)
 3. [‘Manhattan Project 2.0’](#)
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Week 2: Introduction to Machine Learning

1. [But What is a Neural Network?](#)
 - Watch the first 12.5 minutes

2. [The AI Triad and what it means for national security strategy:](#)
 - Read the Executive Summary
 3. [4 Charts that Show Why AI Progress is Unlikely to Slow Down](#)
 4. [Can AI Scaling Continue Through 2030?](#)
 - Read the Introduction, Chip Manufacturing Constraints (only the summary at the top, up to “Current Production and Projections”, then Figure 4)
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Week 3: Overview of Risks from Advanced AI Systems

1. [International Scientific Report on the Safety of Advanced AI](#)
 - Read the Executive Summary
 - i. 4.1: Malicious use risks
 - ii. 4.2.3: Loss of control
 - iii. 4.3.1-4.3.1: Labor market risks, Global AI Divide, & Market concentration risks and single points of failure
 - iv. 4.4.2: Cross-cutting societal risk factors
 2. [Harms from Increasingly Agentic Algorithmic Systems](#)
 - Read pages 2-6
 3. [An Overview of Catastrophic AI Risks](#)
 - Read pages 38 to 40
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Week 4: Safety Standards and Regulations

1. [From Principles to Rules: A Regulatory Approach for Frontier AI](#)
 2. [Managing Extreme AI Risks Amid Rapid Progress](#)
 3. [Breaking Down the Biden AI EO: Ensuring Safe and Secure AI](#)
 4. [Existing authorities for oversight of frontier AI models](#)
 - a. Read pages 1-16
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Week 5: Self and Corporate Governance

1. [Common Elements of Frontier AI Safety Policies](#)
2. [If-Then Commitments for AI Risk Reduction](#)
3. [AI is Testing the Limits of Corporate Governance](#)

Week 6: Compute Governance + National Security

1. [Computing Power and the Governance of Artificial Intelligence](#)
 - a. Read Pages 2-6
 - b. 11-18
 - c. 34-59
 2. [Legal Challenges to Compute Governance](#)
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Week 7: AI and Law

Core Readings:

1. [U.S. Tort Liability for Large-Scale Artificial Intelligence Damages](#)
 - a. Read the summary
 - b. Chapter 2
 - c. Chapter 3
2. [Freedom of Speech and AI Output](#)
3. [AI Outputs are not Protected Speech](#)
4. [Section 230 Won't Protect ChatCPT](#)

Additional Readings:

1. [Senator Hawley's Letter to META](#)
 2. [As Washington Debates Major Tech and AI Policy Changes, Big Tech's Lobbying is Relentless](#)
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Week 8: International Governance

Core Readings

1. [High-level summary of the AI Act](#)
2. [AISIs' Roles in Domestic and International Governance](#)
3. [China's Views on AI Safety Are Changing—Quickly](#)

Additional Readings:

1. [Gender, Climate Change, and Security](#)