

1. Introduction to Ethics of Emerging Technologies

- Topic A- What's at Stake
 - Topic B- Ethics and Why It Matters
 - Topic C- Ethical Decision-Making in Practice
 - Topic D- Causes of Ethical Failures
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2. Identifying Ethical Risks

- Topic A- Ethical Reasons
 - Topic B- Stumbling Blocks for Ethical Reasoning
 - Topic C- Identify Ethical Risks in Product Development
 - Topic D- Tools for Identifying Ethical Risks
 - Topic E- Use Regulations, Standards, and Human Rights to Identify Ethical Risks
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3. Ethical Reasoning in Practice

- Topic A- Ethical Theories
 - Topic B- Use Ethical Decision-Making Frameworks
 - Topic C- Select Options for Action
 - Topic D- Avoid Problems in Ethical Decision-Making
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4. Identifying and Mitigating Security Risks

- Topic A- What Is Security?
 - Topic B- Identify Security Risks
 - Topic C- Security Tradeoffs
 - Topic D- Mitigate Security Risks
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5. Identifying and Mitigating Privacy Risks

- Topic A- What Is Privacy?
 - Topic B- Identify Privacy Risks
 - Topic C- Privacy Tradeoffs
 - Topic D- Mitigate Privacy Risks
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6. Identifying and Mitigating Fairness and Bias Risks

- Topic A- What Are Fairness and Bias?
Topic B- Identify Bias Risks
Topic C- Fairness Tradeoffs
Topic D- Mitigate Bias Risks
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7. Identifying and Mitigating Transparency and Explainability Risks

- Topic A- What Are Transparency and Explainability?
Topic B- Identify Transparency and Explainability Risks
Topic C- Transparency and Explainability Tradeoffs
Topic D- Mitigate Transparency and Explainability Risks
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8. Identifying and Mitigating Accountability Risks

- Topic A- What Is Accountability?
Topic B- Identify Accountability Risks
Topic C- Accountability Tradeoffs
Topic D- Mitigate Accountability Risks
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9. Building an Ethical Organization

- Topic A- What Are Ethical Organizations?
Topic B- Organizational Purpose
Topic C- Ethics Awareness
Topic D- Develop Professional Ethics within Organizations
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10. Developing Ethical Systems in Technology-Focused Organizations

- Topic A- Policy and Compliance
Topic B- Metrics and Monitoring
Topic C- Communication and Stakeholder Engagement
Topic D- Ethical Leadership

