

AI+ Ethics

Category: AI, Data & Analytics | **Vendor:** AI Certs

Duration: 8.00 hours (1 days)

6.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: AI+ Ethics

Related Exam: AI+ Ethics

Course Overview

The AI+ Ethics training program is an industry-oriented program enabling professionals to distinguish themselves in ethically utilizing emerging AI technologies. Business and government organizations actively seek ethics professionals to mitigate risks and guide decision-making in AI application design. The brand's values and financial impacts resulting from ethical violations can significantly affect an organization's image. Ethical leaders play a crucial role in implementing strategies to promote fairness, minimize risks, and uphold ethical standards, ensuring the overall well-being of their organizations.

About This Course

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Who Should Attend

AI Engineer

Prerequisites & Entry Requirements

General Prerequisites:

Having a basic grasp of ethical principles and moral reasoning., Being interested in how AI impacts society and daily life, and being open to change., Willing to understand AI ethical frameworks and guidelines. Please let me know if this approach to language and tone works., Exposure to real-world case studies that highlight ethical dilemmas in AI, promoting practical understanding., Ability to critically assess AI technologies and make ethical decisions in designing, deploying, and managing AI systems., Ability to critically assess AI technologies and make ethical decisions in designing, deploying, and managing AI systems., Familiarity with relevant laws, regulations, and industry standards that govern AI usage.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course Objectives

- Understand the ethical considerations in AI: Gain knowledge of the ethical implications of AI technologies and their impact on society.
- Evaluate societal impacts: Examine the societal consequences of AI technologies and develop strategies for assessing their social and ethical impact.
- Mitigate bias and ensure fairness: Explore biases in data and algorithms, and learn strategies to mitigate bias and ensure fairness in AI systems.
- Ensure transparency and explainability: Understand the importance of transparency in AI systems and learn techniques for explaining AI models to diverse stakeholders.
- Address privacy, security, accountability, and legal issues: Analyze privacy and security concerns in AI, understand concepts of accountability, and become familiar with relevant legal and regulatory frameworks, aiming to develop ethically aligned AI systems compliant with global standards.

Detailed Course Outline

- Overview of AI Ethics & Societal Impact

Introduction to Ethical Considerations in AI Understanding The Societal Impact of AI Technologies
Strategies for Conducting Social and Ethical Impact Assessments

- Bias and Fairness in AI

Exploration of Biases in Data and Algorithms Strategies for Mitigating Bias and Ensuring Fairness
in AI Systems

- Transparency and Explainable AI

Importance of Transparent AI Systems Techniques for Explaining AI Models to Diverse
Stakeholders Guided Projects on Designing and Analysis of AI Systems with Ethical Considerations

- Privacy and Security issues in AI

Examination of Privacy Concerns Related to AI Strategies for Ensuring the Security of AI Systems and Data

- Accountability and Responsibility

Concepts of Accountability in AI Development and Deployment Responsibilities of AI Practitioners and Organizations

- Legal and Regulatory Issues

Overview of Relevant Laws and Regulations Pertaining to AI Understanding the Global Regulatory Issues for AI Technologies Case Studies Legal Compliance of AI Tools

- Ethical Decision-Making Frameworks

Introduction to Frameworks for Making Ethical Decisions in AI Case Studies and Applications of Ethical Decision-Making Use of Simulation Platforms in Ethical Decision-Making

- AI Governance & Best Practices

Principles and Functions of International AI Governance Best Practices for Integrating AI Ethics into Organizational Policies Case Studies on AI Governance

- Global AI Ethics Standards

Explore Standards like IEEE®'s Ethically Aligned Design Comparative Case Studies on Standard Implementations Tools for Evaluating AI Systems Against Global Standards

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, Overview of AI Ethics & Societal Impact, Bias and Fairness in AI, Transparency and Explainable AI, Privacy and Security issues in AI, Accountability and Responsibility, Legal and Regulatory Issues, Ethical Decision-Making Frameworks, AI Governance & Best Practices, Global AI Ethics Standards, Optional Module: AI Agents for Ethics and Its Implications

Certification Path

AI+ Ethics

Exam: AI+ Ethics

Additional Course Details

Nexus Humans AI+ Ethics training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward. This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the AI+ Ethics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for AI+ Ethics?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The AI+ Ethics course helps prepare you for the AI+ Ethics certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AI+ Ethics official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AI+ Ethics course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI+ Ethics training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI+ Ethics?

Yes, we provide corporate training, dedicated training, and closed classes for AI+ Ethics. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AI+ Ethics, AI Certs, vILT

Q: Why choose Nexus Human for AI+ Ethics?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AI+ Ethics training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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