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AI in Higher Education

Course No. 533A

AI (artificial Intelligence) is important because it transforms how we live, work, and solve problems. AI is reshaping higher education by transforming teaching, research, administration, and student engagement.

Course Benefits

This AI course equips faculty, administrators, and education leaders with the knowledge and skills to leverage AI responsibly and effectively in higher education institutions. Participants will explore AI-driven teaching tools, research support systems, administrative applications, and the ethical considerations that come with integrating AI into academia.

Prerequisites

None

Duration

Three Days (21 hours)

Learning Objectives

At the end of this course, attendees will be able to:

1. Understand the impact of AI on higher education ecosystems
2. Apply AI tools to enhance teaching, learning, and research
3. Use AI for student support, advising, and engagement
4. Explore administrative applications of AI for efficiency and decision-making
5. Address ethical, legal, and policy implications of AI in academia
6. Develop institutional strategies for sustainable AI adoption

Topics Covered:

- Introduction
- AI in the Academic Landscape
 - Global AI in higher education
 - Opportunities and challenges of AI adoption in universities
- AI in Teaching & Learning
 - Generative AI for curriculum design and content creation
 - Adaptive learning platforms and personalized education
 - AI-powered assessments and grading systems
- AI in Research & Knowledge Creation
 - AI for literature reviews, data analysis, and visualization
 - Research collaboration tools and AI-assisted writing
 - Academic integrity and plagiarism detection in the AI era
- Student Experience & Engagement



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- AI-driven advising and career guidance
- Virtual assistants and chatbots for student support
- Enhancing inclusivity and accessibility with AI
- Administrative Applications of AI
 - AI for enrollment management and student success analytics
 - Automating scheduling, resource allocation, and operations
 - Data-informed decision-making for institutions
- Policy, Ethics & Leadership in AI for Higher Education
 - Data privacy, security, and compliance
 - Ethical considerations and equity in AI applications
 - Institutional strategy and roadmap for AI integration

Who Should Attend?

This course is ideal for university and college faculty members, academic administrators and deans, higher education leaders and policymakers, instructional designers and eLearning specialists, or researchers and graduate program coordinators.

Instructor

The instructor is a professional with 10+ years of AI experience.

For More Information:

Contact Training administrator: Training@qpsinc.com , Telephone: (508) 786-0777