

Artificial Intelligence

Title	Duration	Author	Description
• Introduction to Artificial Intelligence (AI)	8	Absorb	This course explores artificial intelligence, its impact on daily life, the blend of creativity and data, ethical concerns, and its roles in personalized ads, R&D, and its limits compared to human intelligence.
• How Generative AI Works	8	Absorb	This course covers the principles of generative AI, using ChatGPT as an example, detailing its training via self-supervised learning on unlabeled data, its ability to interpret prompts and generate natural language, its applications across domains, and recent advancements.
• Understanding AI and Ethics	8	Absorb	This course focuses on the ethical implications associated with the development and use of Artificial Intelligence (AI). The course explores the relationship between innovation and ethics in creating a digital future that aligns with ethical principles.
• Discrimination/Bias in AI	9	Absorb	This course explores AI bias, its sources, potential harms, and the importance of auditing and "human-in-the-loop" processes to mitigate it.
• Security and AI	11	Absorb	While AI is revolutionizing many parts of our life, it's still a relatively new technology, and because of this there are many security considerations we all should make when using AI.
• Navigating the Regulatory Landscape of AI	11	Absorb	Growing concerns about AI have led to global regulations to control its development and use. This course examines these laws and shares best practices for staying updated.
• Common Misconceptions and Myths About AI	6	Absorb	This course debunks common AI myths, including claims of AI objectivity, massive job losses, critical thinking abilities, and advancing sentience, improving understanding across devices.
• Human - AI Collaboration	8	Absorb	This course examines Human-AI collaboration, highlighting AI's role in enhancing human intelligence with examples like IBM Watson on <i>Jeopardy!</i> while emphasizing AI's support in data analysis rather than independent problem-solving.

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<ul style="list-style-type: none"> AI Chatbots: What They Are and Best Practices 	7	Absorb	This course explores chatbots, their growing use in efficient customer communication, and best practices for managing human-AI interactions.
<ul style="list-style-type: none"> Incorporating AI in Business Strategies 	8	Absorb	This course highlights AI's role in modern business, showcasing its power to enhance processes, uncover opportunities, and leverage data with predictive models for agility, insights, and exceptional customer experiences.
<ul style="list-style-type: none"> Major AI Application Areas By Industry 	10	Absorb	This course explores AI's transformative impact across industries, including automotive, banking, e-commerce, and pharmaceuticals, enhancing safety, efficiency, personalization, and innovation.
<ul style="list-style-type: none"> What AI Can and Cannot Do 	9	Absorb	This course explores AI's capabilities, including visual data analysis, content creation, and programming, while examining tools like Google Bard and ChatGPT. It also questions if AI can become sentient.
<ul style="list-style-type: none"> Popular AI Technologies 	9	Absorb	This course covers key AI technologies, including machine learning, natural language processing, deep learning, and computer vision, explaining how each enables machines to learn, interpret language, and analyze visual data.
<ul style="list-style-type: none"> Learning Podcast - AI in Business: Opportunities and Challenges 	43	Absorb	Host Laurel Rockall sits down with Aditya Shankar - a leader in AI, machine learning, advanced analytics and data, looking at the topic of "AI in Business: Opportunities and Challenges".
<ul style="list-style-type: none"> Learning Podcast - AI: Transforming Lives and Businesses 	47	Absorb	Host Laurel Rockall sits down with Aditya Shankar - a leader in AI, machine learning, advanced analytics and data, looking at the topic of "AI: Transforming Lives and Businesses".