



The World of Artificial Intelligence | Certificate Program

SUMMARY

- Students are introduced to the world of Artificial Intelligence (AI) and learn about markets, key players and technologies in AI.
- Students are introduced to the applications of AI in key areas: business, healthcare, technology, and social media.
- Students learn about execution of AI algorithms, and how AI impacts jobs and everyday life.
- Students learn about privacy and regulatory questions about AI.
- **Certification is awarded after successfully completing the course requirements.**

TOPICS AND ASSESSMENTS BY WEEK

Note: All assignments are due on the ending Sunday of each week at 11:59 PM EST. Late work accepted only with instructor permission.

Week	Topics	Engagement	Individual Assessments
1	Introduction to AI & How AI Is Transforming Work and the Workplace	Engagement-1	Individual Assessment-1
2	AI Uses in Social Engagement: Natural Language Processing, Machine Learning and How Customer Data Is Monetized	Engagement-2	Individual Assessment-2
3	AI and the Transformation of Business Transactions: Data Collection, Use and Competitiveness	Engagement-3	Individual Assessment-3
4	AI and the Transformation of Healthcare: Algorithmic Diagnosis and Care	Engagement-4	Individual Assessment-4
5	AI and the Government: Privacy, Policy and Regulation	Engagement-5	Individual Assessment-5
6	AI, Robotics, and The Internet of Everything: How Everyday Life Will Change in the Next Decade, and the Role of Technologists	Engagement-6	Individual Assessment-6

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GRADING

INDIVIDUAL ASSESSMENTS: Individual assessments are untimed, multiple-choice exercises.

ENGAGEMENT: You must make at least 2 comments, per week. Your comments can either be newsfeed or discussion comments. For example, you can make 1 newsfeed and 1 discussion comment, 2 newsfeed comments or 2 discussion comments each week and receive full credit.