



MS in Artificial Intelligence

Course Descriptions

A I

Prerequisites: Data Acquisition and Management; Computational Statistics and Probability

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This course covers the fundamentals of artificial intelligence, including search algorithms, knowledge representation, and logic programming. It also introduces the concepts of machine learning and neural networks. The course is designed for students who have completed the prerequisites mentioned above.

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This course focuses on the application of artificial intelligence in various domains, such as robotics, computer vision, and natural language processing. It covers the design and implementation of intelligent systems.

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D A

This course explores advanced topics in artificial intelligence, including deep learning, reinforcement learning, and probabilistic graphical models. It also covers the ethical and societal implications of AI. The course is designed for students who have completed the prerequisites mentioned above.

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Prerequisites: Data Acquisition and Management; Computational Statistics and Probability

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Prerequisites: Machine Learning; Neural Networks and Deep Learning

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