Illinois Institute of Technology - Course Description

MBA 532 ARTIFICIAL INTELLIGENCE

This course is designed to provide an introduction to the evolving area of AI, with an emphasis on potential business applications and related managerial insights. Artificial Intelligence (AI) is the science behind systems that can program themselves to classify, predict, and offer solutions based on structured and unstructured data. For millennia, humans have pondered the idea of building intelligent machines. Ever since, AI has had highs and lows, demonstrated successes and unfulfilled potential. Today, AI is empowering people and changing our world. Netflix recommends movies, Amazon recommends popular products, self-driving cars learn to navigate safely around other vehicles without human assistance, and programmed robots distinguish trash from dishes that are to be washed. This course focuses on how AI systems understand, reason, learn and interact; learn from industry's experience on several AI cases; develop a deeper understanding of machine learning (ML) techniques and the algorithms that power those systems, and propose solutions to real world scenarios leveraging AI methodologies. The course also presents two key opportunities: first, to earn a globally recognized IBM digital badge in AI; second, to develop a high-quality proposal to plan and execute the deployment of an AI application at a student's future employer.

Illinois Institute of Technology - 기타 참고사항

1. 강의자(교수진): Prof. Siva Balasubramanian
   - Profile: https://www.iit.edu/directory/people/siva-balasubramanian

2. Is the class entry level of AI that does not require basic knowledge?
   - This course is an introduction to "AI in Business" and does not assume any prior knowledge of it. It is most useful for students in a business school.

3. Is it for the advanced students that some prerequisites needed for the course?
   - Both bachelors sand masters students could take this course.
   - The only prerequisites are basic English language skills and basic computer skills.

4. Do they require program coding skills like python at least for the course?
   - No

5. Could we get the course syllabus?
   - Prof. Siva is preparing the syllabus.