



Certificate of Achievement

Juanita Downey

has completed the following course:

ARTIFICIAL INTELLIGENCE (AI) IN HEALTHCARE: OPPORTUNITIES AND CHALLENGES TAIPEI MEDICAL UNIVERSITY

Artificial Intelligence (AI) has been one of the booming developments in healthcare domain in recent times. The opportunities of AI in healthcare have been widely discussed and illustrated in several research studies. And a number of challenges prevail in the implementation of AI in healthcare.

4 weeks, 1 hour per week



Shabbir Syed-Abdul

Associate Professor of Graduate Institute of Biomedical Informatics
Taipei Medical University



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.

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TAIPEI MEDICAL UNIVERSITY

70%
OVERALL
SCORE

AI represents multiple technologies that facilitate machines to learn and act, and further aid to support clinical decisions. The availability of vast amounts of health related data and the increasing possibilities of data analytics, has led to an increase in the utilization of AI in healthcare. It has wide applications including prediction and prevention of a disease, its outcome and prognosis.

STUDY REQUIREMENT

4 weeks, 1 hour per week

LEARNING OUTCOMES

- Demonstrate the understanding and knowledge regarding to the needs of AI in healthcare
- Describe the possibilities of applications of AI to healthcare
- Explore methods to overcome the challenges of AI in the healthcare domain; and ways in which AI will support and assist towards better healthcare

SYLLABUS

- Why do we need Artificial Intelligence in Healthcare?
- Opportunities of Artificial Intelligence in Healthcare
- Challenges of Artificial Intelligence in Healthcare
- Are we towards dehumanizing healthcare?