

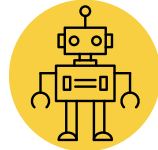


# Introduction to Artificial Intelligence

## OVERVIEW



The ICT Introduction to Artificial Intelligence course focuses on providing students with a basic understanding of AI. It allows them to understand the subsets of AI and the different types based on functionality and technology.



AI & Robotics



Machine Learning

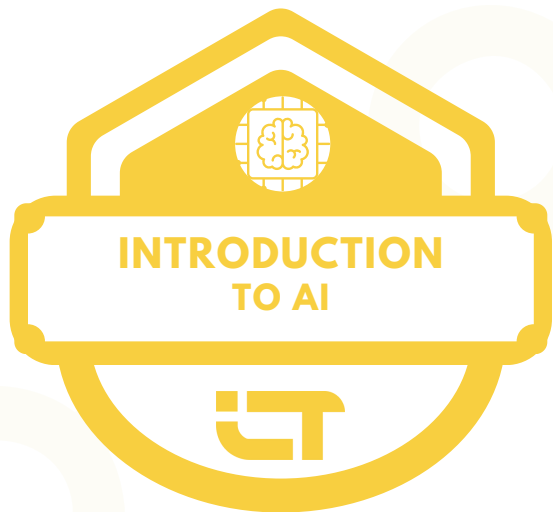


Future Careers in AI

## SKILLS TAUGHT



- Students learn about the development and history of AI
- Students will understand the differences between narrow artificial intelligence, artificial general intelligence, and artificial superintelligence.
- Students will learn about reactive machines, limited memory, theory of mind, and self-awareness.
- Students will explore the world of machine learning including AI robots and understand how they function and the purposes they serve. The course provides examples of real-world applications of AI and how it solves problems and benefits society.
- Students will learn 'the implications for the future of AI and how it benefits mankind. They will be exposed to the extensive and innovative careers that are available.



## ICT CERTIFICATES



ICT is intended to raise digital technology literacy in all of the above mentioned arenas and will prepare students of all ages with the skills needed to meet the challenges of an increasingly technical world and opening doors of opportunity for pursuing a wide range of IT-related industry certifications and careers.