

**Course title:** Artificial Intelligence

**Course Description:**

Humans are not always rational. Rational can be defined in terms of logic. Logic represents facts about the world. Logic can't express everything e.g. uncertainty knowledge or informal knowledge. The term artificial intelligence was coined by the American scientist John McCarthy in 1956. He defined it as the science and engineering of making intelligent machines. Today AI not only mimic humans, but also can mimic other species and phenomenon in nature.

**Course Learning Outcome**

- Defining Artificial Intelligence (AI) and Human Intelligence
- Machine Learning Approaches
- Thinking and Acting Rationally
- AI Approaches
- Characteristics of artificial intelligence programs
- Deep Learning & its applications
- AI Appreciations
- Limits to Artificial Intelligence
- Fears of artificial intelligence

**Course Certification:** At the end of the course, participants will be presented with a KHDA (Knowledge and Human Development Authority's) attested certificate.

**Who should attend:** Public & Private Sectors Managers, Directors, IT related staff and employees, R&D team, Administrators, Supervisors, Engineers, Officers, Consultants, Inspectors, , Team Leaders, Policy Makers, Team Members, students and anyone with an interest in the subject to enhance their knowledge and value to their professional and personal life.



- عضو في مؤسسة محمد بن راشد لتنمية المشاريع الصغيرة والمتوسطة.
- معترف عليه من قبل هيئة المعرفة والتنمية البشرية في دبي
- عضو في غرفة تجارة وصناعة دبي.
- مرخص من قبل دائرة التنمية الاقتصادية في دبي.