

**Faculty of Computers and Information Technology**

**Artificial Intelligence Fundamentals**

**Information :**

**Course Code :** CSA 311

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Information Systems Program

**Description :**

The course provides basic knowledge about the rapidly evolving subject area of Artificial Intelligence (AI), and its emerging applications. It covers a range of basic AI topics and techniques; concepts in Artificial Intelligence, Problem solving agents, Uninformed and Informed search techniques, Game playing, knowledge representation, reasoning and inference in Propositional and First Order logic, and basic concept of machine learning. The course provides students with practical hands-on experience through a set of exercises, assignments, and a course project using Python language