

**Faculty of Computers and Information Technology****Artificial Intelligence Fundamentals****Information :****Course Code :** CSA 311**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Artificial Intelligence Program**Instructor Information :**

Title	Name	Office hours
Associate Professor	Hanaa Bayoumy Ali Mubarrez	
Lecturer	HEBA MOHSEN MOHAMED MOSAAD HUSSEIN	
Assistant Lecturer	Hadeer Khalid Tawfik El Zayat	
Teaching Assistant	Salma Mohamed Shalaby Abdelaziz	
Teaching Assistant	Hoda Ashraf Mohamed Mohamed Mostafa	
Teaching Assistant	Basmala Fouad Farouq Abdeltwab	
Teaching Assistant	Omar Mohamed Ghamry Mohamed Elsayed	
Teaching Assistant	Marwan Ahmed Zakaria Ahmed Saudi	

**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