

## Faculty of Computers and Information Technology

### Artificial Intelligence Fundamentals

#### Information :

**Course Code :** CSA 311

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Cybersecurity Program

#### Instructor Information :

Title	Name	Office hours
Lecturer	HEBA MOHSEN MOHAMED MOSAAD HUSSEIN	
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Assistant Lecturer	Hadeer Khalid Tawfik El Zayat	
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Teaching Assistant	Omar Khaled Mohamed Mohey Eldein Ahmed El Azhary	
Teaching Assistant	Salma Mohamed Shalaby Abdelaziz	

#### 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