

# COMP SCI 540 001 : Introduction to Artificial Intelligence

**Published**

College: Letters and Science

Department: Computer Sciences

Term: 2023 Summer [1236]

Instructor: Gupta, Naman; Jiang, YUYE; Wu, Young

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### Course Details

 Last imported from university systems on May 18, 2023


#### Description

Principles of knowledge-based search techniques, automatic deduction, knowledge representation using predicate logic, machine learning, probabilistic reasoning. Applications in tasks such as problem solving, data mining, game playing, natural language understanding, computer vision, speech recognition, and robotics.




#### Prerequisite(s)

(COMP SCI 300, 320 or 367) and (MATH 211, 217, 221, or 275) or graduate/professional standing or declared in the Capstone Certificate in Computer Sciences for Professionals

#### Term

 2023 Summer [1236]  
May 25, 2023 to August 21, 2023

#### Instructor

-  Gupta, Naman
-  Jiang, YUYE
-  Wu, Young

**Syllabus Form Design**

- Import Syllabus Defaults
- Complete Syllabus Form







**Course Section Assignments**

- Create Assignments
- Link Assignments

**Course Section Design**

- Create Section CLOs (SCLOs)
- Publish course section \*

Course Section at a Glance

	CREDITS 3		TOTAL CREDITS 3		TOTAL ENROLLMENT 120
	SECTION CLOS 0		ALL CLOS 8		TOTAL ASSIGNMENTS 0