Educational Objective

Prepare students to become artificial intelligence technology professionals with creative thinking and global perspectives
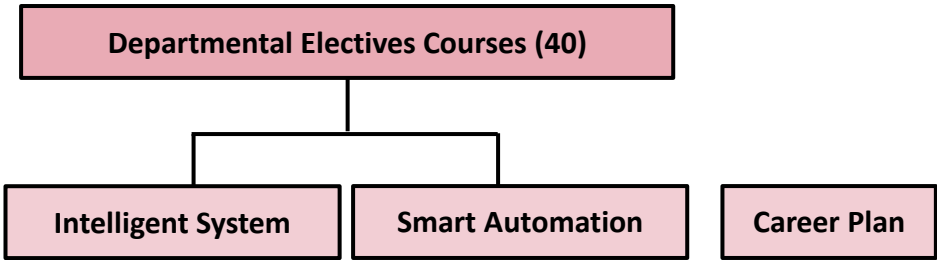
College-required Courses (10)

Departmental Required Courses (53)

GE Core Courses (13)

Physical Education (2)

Liberal Arts Education (10)

Departmental Electives Courses (40)

Intelligent System | **Smart Automation** | **Career Plan**

Year 1/Fall	Year 1/Spring	Year 2/Fall	Year 2/Spring	Year 3/Fall	Year 3/Spring	Year 4/Fall	Year 4/Spring
(GE Core Courses)	(GE Core Courses)	Physical Education (I)	Physical Education (II)	Digital Systems Laboratory	Machine Learning	Special Topic (II)	Career Plan
(GE Elective Course)	(GE Elective Course)	(GE Elective Course)	(GE Elective Course)	Artificial Intelligence	Special Topic (I)		
Calculus (I)	Calculus (II)	Python Programming	Computer Vision				
Physics	MATLAB Programming	Engineering Mathematics (I)	Engineering Mathematics (II)				
Introduction to Computer Science		Electric Circuits	Control Engineering Laboratory				
Digital Logic Design		Electronics	Electronics Laboratory				
The Introduction of Artificial Intelligence Technology		Signals & Systems	Microprocessor				
		Automatic Control					

→ Prerequisite Suggested

⇢ Procedure