

# APPLIED ARTIFICIAL INTELLIGENCE

EECE101

## WHAT CAN YOU GAIN WITH THIS COURSE?

Fundamentals of AI concepts such as machine learning, neural networks, and data preprocessing.

Practical experience in building AI models for tasks such as image recognition, language translation, and autonomous systems.

## REAL-WORLD APPLICATIONS



### HEALTHCARE

Diagnostics and patient management systems



### FINANCE

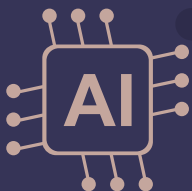
Fraud detection and predictive analytics



### TRANSPORTATION

Fraud detection and predictive analytics

## CAREER OPPORTUNITIES



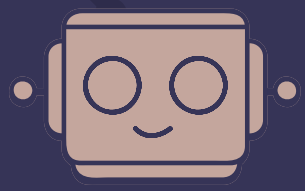
### AI ENGINEER

Develop AI systems with decision-making and data-learning capabilities.



### DATA SCIENTIST

Combining topic knowledge, programming abilities, and statistical analysis to glean valuable insights from massive datasets



### ROBOTICS ENGINEER

Create, construct, and maintain robotic systems and robots for a range of industries.