

# **Master of Science in Computer Science Engineering (MSCSE)**

## **Quarter 1**

- MSCSE600 Advanced Computer Science Engineering (4 units)
- MSCSE601 Software Engineering & Design Patterns (4 units)

## **Quarter 2**

- MSCSE602 Data Structures and Algorithm Optimization (4 units)
- MSCSE603 Cloud Computing & Distributed Systems (4 units)

## **Quarter 3**

- MSCSE604 Cybersecurity & Ethical Hacking (4 units)
- MSCSE605 Artificial Intelligence & Deep Learning (4 units)

## **Quarter 4**

- MSCSE606 Big Data Analytics & Data Science (4 units)
- MSCSE607 Business Strategy for Tech Leaders (4 units)

## **Quarter 5**

- MSCSE620 Fundamentals of Robotics & Autonomous Systems (4 units)
- MSCSE625 Drone Technology & UAV Systems (4 units)

## **Quarter 6**

- MSCSE630 AI & Machine Learning for Robotics (4 units)
- MSCSE635 Embedded Systems & IoT for Smart Machines (4 units)

## **Quarter 7**

- MSCSE650 Cybersecurity Risk Management (4 units)
- MSCSE680 Blockchain & Cryptographic Systems (4 units)

## **Quarter 8**

- MSCSE705 Natural Language Processing (NLP) (4 units)
- MSCSE710 Applied Robotics & AI Capstone Project (4 units)