

# MASTER PROGRAMS IN INFORMATION TECHNOLOGY DEPARTMENT

## DATA SCIENCE

Students who enroll this program will take following courses:

<b>Fall Semester</b>
<b>Course</b>
Cloud Computing
Big Data Technologies
Introduction to Data Science
Machine Learning with Big Data

<b>Spring Semester</b>
<b>Course</b>
Natural Language Processing
Big Data Analytics
Data Warehousing and Business Intelligence
Advance Database Organization

## INTERNET of THINGS (IoT)

Students who enroll this program will take following courses:

<b>Fall Semester</b>
<b>Course</b>
Real Time Systems
Systems on Chip
Cloud Computing
Machine Learning with Big Data

<b>Spring Semester</b>
<b>Course</b>
Embedded Programing
Big Data Analytics
Advanced Web Programming
Wireless and Sensor Networks