

## **Computer Engineering - CMPE (English)**

### **Fall Semester 2020-2021 Undergraduate Courses**

CMPE107 - Foundations of Computer Engineering (Gr 01-02-03-04-05)

CMPE108 - Algorithms & Programming (Gr 01-02-03)

CMPE110 - Fundamentals of Programming

CMPE112 - Programming Fundamentals (Gr 01-02)

CMPE211 - Object Oriented Programming (Gr 01-02)

CMPE223 - Digital Logic Design

CMPE231 - Data Structures (Gr 01-02)

CMPE321 - Signals and Systems for Computer Engineers

CMPE325 - Computer Architecture and Organization

CMPE344 - Computer Networks

CMPE353 - Database Management Systems

CMPE371 - Analysis of Algorithm (Gr 01-02)

CMPE400 - Summer Practice

CMPE405 - Graduation Project - I/II

CMPE406 - Graduation Project - II/II

CMPE424-A- Introduction to Image Processing(TE)

CMPE428-A- Data Science(TE)

CMPE455 - Security of Computer Systems and Networks

CMPE449-B- Distributed Systems(TE)

CMPE471 Automata Theory

### **Fall Semester 2020-2021 MSc./PhD. Courses-CMPE**

CMPE532 - Constraint Programming

CMPE535 - Knowledge Engineering

CMPE536 - Metaheuristics

CMPE542 - Advanced Networks

CMPE553 - Cryptography and Network Security

CMPE598 - Graduate Seminar

CMPE698 Graduate Seminar

CMPE699 - Ph.D. Qualifying Exam