

## **Courses taught at Ajman University, United Arab Emirates**

### **Fall 2022– 2023**

- BME301 — Microcontrollers & Computer Interface
- ELE451 — Communication Switching and Networks
- ELE303 — Electromagnetic Fields & Wave Propagation

### **Spring 2021– 2022**

- ELE456 — Telecommunication Systems
- ELE314 — Microcontrollers & Applications
- ELE483— Computer-Based Instrumentation and Control

### **Fall 2021 – 2022**

- ELE452 — Digital Communication
- ELE451 — Communication Switching and Networks
- ELE303 — Electromagnetic Fields & Wave Propagation

### **Spring 2020– 2021**

- ELE453 — Microwave Engineering
- ELE314 — Microcontrollers & Applications
- ELE483— Computer-Based Instrumentation and Control

### **Fall 2020 – 2021**

- BME301 — Microcontroller & Computer Interface
- ELE483 — Computer-Based Instrumentation & Control
- ELE303 — Electromagnetic Fields & Wave Propagation

### **Spring 2019 – 2020**

- ELE456 — Telecommunication Systems
- ELE314 — Microcontrollers & Applications

### **Fall 2019 – 2020**

- BME301 — Microcontroller & Computer Interface
- ELE483 — Computer-Based Instrumentation & Control
- ELE303 — Electromagnetic Fields & Wave Propagation

### **Spring 2018 – 2019**

- 214 322 — Instrumentation and Measurements
- 212 456 — Communication Switching and Networks

### **Fall 2018 – 2019**

- 212 461 — Telecommunication Systems
- 213 333 — Microprocessors & Microcontrollers
- 212 385 — Electromagnetic Fields & Wave Propagation

**Spring 2017 – 2018**

214 322 — Instrumentation and Measurements

212 490 — Selected Topics in Communication

**Fall 2017 – 2018**

213 333 — Microprocessors & Microcontrollers

**Spring 2016 – 2017**

214 322 — Instrumentation and Measurements

212 456 — Communication Switching and Networks

**Fall 2016 – 2017**

213 333 — Microprocessors & Microcontrollers

214 444 — Computer-Based Instrumentation & Control

**Spring 2015 – 2016**

215 212 — Circuit Analysis - II

214 322 — Instrumentation and Measurements

**Fall 2015 – 2016**

212 303 — Electronic Devices - II

213 333 — Microprocessors & Microcontrollers

212 456 — Communication and Switching Networks

**Spring 2014 – 2015**

211 251—Electronic Devices - I

**Fall 2014 – 2015**

212 434 — Digital Signal Processing

213 333 — Microprocessors & Microcontrollers

212 315 — Principles of Communication

**Spring 2013 – 2014**

214 322—Instrumentation and Measurements

213 140—Computer Programming / Programming-I

**Fall 2013 – 2014**

212 434 — Digital Signal Processing

213 333 — Microprocessors & Microcontrollers

212 315 — Principles of Communication

**Spring 2012 – 2013**

211 251—Electronic Devices - I

213 140—Computer Programming / Programming-I

**Fall 2012 - 2013**

212 221 — Circuit Analysis –I

212 315 — Principles of Communications

214 426 — Intelligent Systems and Robotics