

## **Table of contents**

- **Basic Communication Concepts**
- **Noise and Interference**
- **Electromagnetic Waves, Propagation and Antennas**
- **Microwave Circuit Elements**
- **Digital Signal Processing**
- **Digital and Digital/Analogue Communications Systems**
- **Satellite Weather, Environmental, Mobile and Navigation Services**
- **Global Business Systems, Ancillary Services and Hybrid Systems**
- **Analogue Television Systems**
- **Digital Television Systems**
- **Television Receivers and Distribution Systems**
- **Television Sound and Radio Channels**
- **Information Security and Conditional Access**
- **Installation and Maintenance of Small Satellite Systems**