



Study Plan
M.Sc. in Communications Engineering Program (Thesis Track)
(33) Credit Hours
Issue: 2019/2020

Faculty: Engineering

Department: Electronics and Communications Engineering

Compulsory Requirements: 18 Credit Hours

| Course No. | Course Title | CR | Prerequisite |
|------------|----------------------------------|----|--------------|
| A0827101 | Random Processes | 3 | - |
| A0827301 | Wireless Communications | 3 | - |
| A0827401 | Digital Communications | 3 | - |
| A0827402 | Communication Networks | 3 | - |
| A0827501 | Electromagnetic Wave Propagation | 3 | - |
| A0827701 | Research Methodology | 3 | - |

Elective Requirements: 6 Credit Hours

| Course No. | Course Title | CR | Prerequisite |
|------------|------------------------------------|----|--------------|
| A0827102 | Detection and Estimation | 3 | A0827101 |
| A0827302 | Antennas and Applications | 3 | A0827501 |
| A0827303 | Advanced Optical Communications | 3 | - |
| A0827403 | Advanced Digital Signal Processing | 3 | - |
| A0827404 | Data Transmission | 3 | A0827402 |
| A0827601 | Special Topics in Communications | 3 | - |

Thesis Track: 9 Credit Hours

| Course No. | Course Title | CR | Prerequisite | Special Requirement |
|------------|--------------|----|--------------|---------------------|
| A0827702 | Thesis | 9 | 827001 | Passing 15 CR |

Faculty of Engineering

Deanship of Graduate Studies and Scientific Research

Department of Admission and Registration

