**sample plan of study 2020-21**

# Network and Telecommunications Management

## First Year

**Fall Semester-14 hours**
IT 168 Structured Problem Solving (4)
COM 110 (3) or ENG 101 (3)
GE-NS Science (3)
MAT 120 Finite Math or Mat 145 (4) GE-M

**Spring Semester-15 hours**
IT 170 or IT 178  (3)
COM 110 (3) or ENG 101 (3)
GE-NS Science (3)
GE Individuals & Civic Life (3)
GE Humanities (3)

## Second Year

**Fall Semester-14-15 hours**
IT 191 Intro IT Prof Prac (1)
IT 254 Hard/Software Cncpts (3)
IT 261 Systems Dev I (3)
ECO 101 or 105 Prin Economics (3/4)
MAT 160 Elem Discrete Math (4) BS-SMT

**Spring Semester-15 hours**
IT 262 Project Mgmt (3)
IT 276 Intro Data Commun (3)
MQM 100 Statistical Reasoning (3) GE-QR
ECO 235 Telecomm Eco & Publ (3)
ACC 131 Elem Accounting I (3)

## Third Year

**Fall Semester-15 hours**
IT 373 Wide Area Network (3)
IT 377 Prac Telecom Network (3)
IT 214 Social, Legal, & Ethical Issues (3)
MQM 220 Bus Organization & Mgmt (3)
GE United States Traditions (3)

**Spring Semester-15 hours**
IT 381 Network Design & Analysis (3)
IT Major Elective (3)
COM 223 Small Group Processes (3)
GE Language in the Humanities (3)
University Wide Elective (3)

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IT 398 Professional Practice (6)

## Fourth Year

**Fall Semester-13 hours**
IT Maj. Elective (3)
ENG 249 or COM 227 (3)
GE Fine Arts (3)
GE Social Science (3)
University Wide Elective (1)

**Spring Semester-12 hours**
IT 379 Telecom Netwk Op & Mgmt (3)
AMALI or University Wide Elective (3)
University Wide Elective (3)
University Wide Elective (3)

Exempt from Science, Math, & Technology in General Education