

## **0401728 SATELLITE COMMUNICATIONS**

Elective Course. Telecommunication

Prerequisites: 0401522

Description:

Satellites play a major role in telephone transmission, television and radio, computer communications, navigation, and military command and control. The course caters for the strong demand for electrical engineers who participate in all segments of the industry, ranging from satellite and earth station manufactures to satellite channels. It provides these engineers with an appropriate background in satellite technology, link design and operations. The student is expected to have completed the usual undergraduate courses in physical electro-magnetic fields, communications, electronics, and microwave engineering.