

Introduction to Satellite Communications

An introduction course to all personnel who are in the satellite industries who are technical inclined as well as the non technical.

It's a 2 days "A" to "Z" course on what you want to know about satellite transmission.

Below is the course outline on what you can expect from this course.

Space segment

- Satellite orbit
- Frequency Band
- Polarization
- Transponder
- Footprints
- Interferences- sun outage, rain fade etc...

Earth Segment:

- Earth station dish - antenna standards and types
- Antenna mounts - Azimuth/Elevation
- Waveguides/Feeds
- Antenna Tracking
- Power amplifiers - HPA, TWTA, SSPA, LNA/LNB
- Frequency converters - Up/Down converters

Base Band Segment:

- Base Band signals - digital voice, data, etc
- Bandwidth
- Modulation techniques - FDM, TDM
- Access Techniques - FDMA, TDMA, CDMA, SCPC
- Encoder/Decoder
- Modulator/Demodulator

Common Measurement Units.

Brief Intro to Link Analysis.

Course Trainer: *Saviour Nathan*
Course Duration: *2 days*
Course fees: *S\$ 1,250.00 (before 7% GST)*

REGISTRATION FORM

Please fax this form to (65) 62828 039 to book your place

Yes! Please register the following participant(s) for this course.

Introduction to Satellite Communication

Course fees: **S\$ 1,250.00** (before 7% GST) Duration: **2 days**

Course dates: ____/____/____ to ____/____/____

1) Name (Dr/Mr/Mrs/Ms).....
Title:
Email:

2) Name (Dr/Mr/Mrs/Ms).....
Title:
Email:

Company:

Address:

Email:

Tel: Fax:

Nature of Business:

Important notice:

Payment must be received **7 days prior to the course** to guarantee your place.

Method of payment:

Please arrange a crossed cheque or bank draft made payable to EDITEC INTERNATIONAL PTE LTD.
And mail your payment together with a copy of this registration to:

61 Tai Seng Avenue,
#05-01 UE Print Media Hub,
Singapore 534167

Enclosed is our cheque /draft for S\$

Overseas delegates may pay by **telegraphic transfer** into the account of Editec International Pte Ltd to the following account:

Account No.932-343-086-8
United Overseas Bank
Block 803 King George's Avenue
#01-242/244
Singapore 200803

Please quote "name of course" and your company name in your payment instructions.

Cancellation and transfers:

If you are unable to attend, a substitute delegate is welcome at no extra charges. Please provide the name and title of the substitute delegate at least 3 days prior to the seminar.

A full refund less 10% admin charge will be given for cancellation received in writing 14 days before commencement of the course.