Staff

UNIVERSITY OF SUIRIREY

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DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING > SHORT COURSES

5G Communications and Technologies

Antennas and Propagation

IP Networking Protocols and Technologies



Alumni



SATELLITE COMMUNICATIONS

This popular and intensive course provides delegates with an in-depth background of satellite communication techniques as well as a state of the art update on key emerging technologies and future systems.

MONDAY 1 - FRIDAY 5 APRIL 2019

BOOK YOUR PLACE

Overview

The course is ideal for engineers practising within the Satellite Communications field or for those in allied fields requiring an update in this area. Discounts are given for IET and IEEE members and the Military (proof of membership needed).

Course objectives

Through a series of intensive lectures and a hands-on project the course aims to:

- Provide an in-depth treatment of satellite communication systems operation and planning
- Provide in-depth understanding of modern satellite multiple access, modulation and coding schemes
- Review the state of the art in new research areas such as speech and video coding, satellite networking and satellite personal communications

Delegates should leave the course with a knowledge of:

- Link budgets & planning
- Modulation, coding & multiple access
- Digital audio/video broadcasting
- Satellite Personal Communication Systems
- Satellite Networking

Plus a good all round idea of current and emerging systems and technologies for the future.

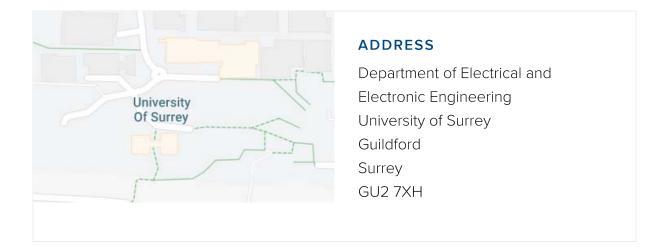
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