

# Short Courses in Electronics and Communications

If you want to improve your career prospects by developing your knowledge in the Electronics and Communications industry then these courses are ideal for you. We provide relevant, topical courses that provide industry with the right training for the job.

Many of our courses involve putting the theory into practice in the labs and course delivery is given by a combination of expert lecturers from the University of Surrey and from Industry.

Over the years we have developed a strong short courses programme with many repeat attendees.

RF Circuit and Systems Design*	9 – 13 July 2018
Spacecraft Systems Design *	9 – 13 July 2018
Mobile Communication Systems and Technologies *	17-21 September 2018 TBC
IP Networking Protocols and Technologies *	22-26 October 2018
Radar and Remote Sensing *	12-16 November 2018
Antennas and Propagation *	19-23 November 2018
5G Communications and Technologies *	11-15 March 2019
Satellite Communications *	1-5 April 2019
Internet of Things *	29 April – 3 May 2019
Video Compression Techniques for Next Generation Communication Infrastructures	TBC

\* These courses can also form part of the "MSc in Electronic Engineering".

## Prices

For registrations made with payment one month before the course start date:

IET Members: **£1650** Non-IET Members: **£1750** Standard Rate: **£1900**



### For further information contact:

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# About the University of Surrey

The University of Surrey is an international university with a worldwide reputation for excellence in teaching and research.

## Bespoke Courses for your Company

Courses can be given as part of a regular programme, organised in conjunction with a professional body, or devised specifically for the needs of a particular organisation.

## MSc via Short Courses

The purpose of the programme is to encourage those working in industry to continue with their professional development without necessitating an expensive career break. This offers a flexible way of obtaining an MSc over a period of 2-5 years and can fit around full-time employment.

## Recent comments on our courses:

### Antennas and Propagation

“Lab demonstrations add value to previous lecture and prompted a good discussion  
Liked Tim’s flexibility in approach when dealing with different experience levels... Wanted to keep his first antenna!”

### Emerging Technologies in Mobile Communications

“Excellent course overall and I will recommend to others... Found the whole week a fascinating experience, providing a comprehensive introduction to the issues and complexities surrounding Mobile Communications”

### IP Networking Protocols and Technologies

“Overall an excellent course with fantastic lecturers... A very good overview of IP that has helped put things into context and allowed me to join up some of the key ideas with which I was partly familiar”

### Microwave Engineering

“Good course with balanced tutorials... ADS Lab was very good... Detailed content”

### Modern Radar Theory and Practice

“Good course, provided good overview of radar systems and was delivered very well... Felt well looked after with good food and help whenever needed”

### RF Circuit and System Design

“Good and comprehensive notes, enthusiastic lecturers... Would definitely recommend it to my colleagues at the same level for the purpose of learning and senior ones for refreshing... Excellent facilities, food, administration and parking... Lectures were passionate and informative”

### Satellite Communications

“Project Presentation a very good exercise for team building... I appreciate for all staff’s sincere efforts and contributions... A very enjoyable course, held at a very nice facility... Generally a very good course that provides quite a comprehensive and detailed introduction... Would strongly recommend to others”

### Spacecraft Systems Design

“Concepts and theories easily understood and expertly presented... Great lectures – encompassed all content of technology... Professor Underwood has really just a perfect knowledge about this area and the experiments were great!”



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