FACULTY OF ENGINEERING & PHYSICAL SCIENCES

SURREY.AC.UK/FEPS

UNIVERSITY OF SURREY

Short courses in electronics and communications

If you want to improve your career prospects in the electronics and communications industry, our short courses are ideal for you. These five-day courses are designed to give you the up-to-date, specialised knowledge and skills employers in this industry are looking for.

Our courses are delivered by expert lecturers from the University of Surrey and experienced presenters from industry. Practice in our labs is an integral part of many of the courses.

IP Networking Protocols and Technologies*	4 – 8 March 2019
5G Communications and Technologies*	11 – 15 March 2019
Challenges in HEVC Coding and Video Communications over 5G*	18 – 22 March 2019
Satellite Communications*	1 – 5 April 2019
Internet of Things*	29 April – 3 May 2019
RF Circuit and Systems*	8 – 12 July 2019
Spacecraft Systems*	15 – 19 July 2019
Radar and Remote Sensing (tbc)*	11 – 15 November 2019
Antennas and Propagation (tbc)*	18 – 22 November 2019
Mobile Communications Systems and Technologies*	October 2019

*These courses can also form part of Surrey's MSc in Electronic Engineering.

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

IET Members: **£1,650** Non-IET Members: **£1,750**

Standard Rate: **£1,900**

For further information contact:
Barbara Steel, Continuing Education Manager

Tel: +44 (0) 1483 686040
Email: B.Steel@surrey.ac.uk

surrey.ac.uk/eee/pd

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Bespoke courses for your company

Our bespoke courses can be delivered as Part of a regular programme, organised in conjunction with a professional body, or devised to meet the specific needs of an organisation.

MSc short courses - accredited by the IET

Our MSc short courses enable people working in industry to continue with their professional development without the need for an expensive career break. They offer a flexible way of gaining an MSc over a period of two to five years and can be fitted in around full-time employment.

Engineering Council accredited degree

We are accredited by the Institution of Engineering and Technology (IET) on behalf of the Engineering Council as meeting the requirements for further learning for registration as a Chartered Engineer. Candidates must hold a CEng accredited BEng/BSc (Hons) undergraduate first degree to comply with full CEng registration requirements

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What our short course students say:

Antennas and Propagation

"Lab demonstrations added value to previous lectures and prompted a good discussion." "
I liked Tim's flexibility in approach when dealing with different experience levels. I wanted to keep his first antenna!"

Emerging Technologies in Mobile Comms

"Excellent course overall and I will recommend it to others. I 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 which 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 – balanced tutorials."
"ADS Lab was very good."
"Good detailed content."

Modern Radar Theory and Practice

"Good course, it provided a good overview of radar systems and was delivered very well. I felt well looked after with good food and help whenever needed."

RF Circuit and System Design

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

Satellite Communications

"Project presentation was a very good exercise for team building."
"I appreciated all the 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 it to others".

Spacecraft Systems Design

"Concepts and theories easily understood and expertly presented."
"Professor Underwood has a perfect knowledge about this area and the experiments were great!"