

Excel for Engineers

8th -9th July 2024

ONSITE/ONLINE

COST: The cost for the course will be £495 +VAT (VAT UK ONLY), this includes course notes and lunches

COURSE MATERIAL

The lecture notes/materials will be shared in advance.

PAYMENT

Payments can be made by cheque (made payable to ASRANet Ltd.), cash or bank transfer. Please enquire for details.

CONTACT

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VENUE

The Chaucer Centre
Canterbury Rd
Morden
SM4 6PX

ABOUT THE COURSE

This two-day course, assuming no previous knowledge of using Excel, will introduce the basics of Excel to beginners and enhance data analysis skills for advanced users. The course starts with a brief overview of the history of Excel, then moves on to advanced topics in functions, formulae, Visual Basic Advance and user-defined functions. Case studies will be provided throughout the course, including several projects in which the course tutor has been personally involved with. By the end of this course, you will optimize your data processing efficiencies and improve Excell skills for engineering applications.

Programme and Timings- 9am -4.30pm BST (GMT+1)

- 1. Introduction and basics of Excel**
- 2. Excel functions and formulae**
- 3. Dealing with data**
- 4. Excel charts and graphs**
- 5. VBA and Macros**

WHO SHOULD ATTEND

Attendees will be expected to have an elementary familiarity with I.T. systems and are able to complete basic computing tasks in one of the following operating systems: Linux, Windows or MacOS. Attendees are also expected to have mathematics and statistics skills normally covered in most engineering and science degrees and HNDs.

THE TUTOR

Dr Jinsha Zhao is a Senior Lecturer in Accounting and Finance at the Kingston Business School, and is Course Director for the MSc Accounting and Finance. He has worked on many financial engineering projects applying numerical methods to problems in Business, Finance and Investments, and has over 10-year experience of teaching Excel and Financial Engineering to specialist and non-specialist students from undergraduate to masters level. His research interests lie primarily in the fields of financial derivatives and cryptocurrencies. He received his PhD in Accounting and Finance from Lancaster University. He also holds an MSc in Finance from Lancaster University, and a BSc in Accounting and Finance from University of Bradford.