

Cost

Full Course (3 Days)
TI Member – £640 inc VAT
Non Member – £800 inc VAT
Student – £450 inc VAT

2 Days

TI Member – £432 inc VAT
Non Member – £540 inc VAT
Student – £300 inc VAT

1 Day

TI Member – £256 inc VAT
Non Member – £320 inc VAT
Student – £150 inc VAT

Included in your course fees are refreshments throughout the day, lunch, course handouts and samples.

How to Book your place

Simply complete and return the attached booking form along with your payment. Your delegate place will be confirmed within 5 working days via email so please ensure that you supply a correct email address.

In-house and Company sponsored courses are available, please contact us for a quotation. (Contact details below)

The Textile Institute

The Textile Institute is a unique organisation in textiles, clothing and footwear. It was incorporated in England by a Royal Charter granted in 1925 and is a registered charity. The Institute has individual and corporate members in up to 80 countries, the membership covers all sectors and all disciplines in textiles, clothing and footwear. Within the global textiles, clothing and footwear industries the aim of the Institute is to facilitate learning, to recognise achievement, to reward excellence and to disseminate information.



Training Short Course

Introduction to Textiles

YARN

FIBRE

WEFT

WARP

FABRIC

DESIGN

TEXTILE

DYEING

WOVEN

GLOBAL

PHYSICAL

MATERIAL

CHEMICAL

CLOTHING

FOOTWEAR

PROPERTIES

NON WOVEN

PRODUCTION

PERFORMANCE

FUTURE TRENDS

The Course

This intensive training short course is organised for the benefit of all those who are engaged in the manufacture, research and development as well as the commercial aspects of textile business. The course will cover the fibres, yarns and fabrics used in textile products for apparel, household and technical textiles applications as core modules. The third day will offer two specialist modules covering dyeing and finishing & fabric testing & analysis.

Course Director:

Professor Subhash Anand MBE CText FTI MSc PhD AMCST

Course Organiser:

Emma Scott, Professional Affairs Manager

Programme

Each morning

8.30 am Registration and Coffee

Day 1

9.00 am to 12.00 noon

Yarns; their production, properties and areas of application.

Mr T Rowe – The University of Bolton

1.00 pm to 4.00 pm

Fibres; their production, properties and areas of application.

Dr S Rajendran – The University of Bolton

Day 2

9.00 am to 12.00 noon

Weaving; yarn preparation, fabric production, fabric structure, fabric properties and areas of application.

Dr X Chen – The University of Manchester

1.00 pm to 5.00 pm

Warp and weft knitting; fabric production, fabric structure, fabric properties and areas of application.

Nonwoven Fabrics; classification, web formation, wet-laid, dry-laid and polymer-laid fabric production, fabric properties and areas of application.

Professor S C Anand – The University of Bolton

Day 3

9.00 am to 12.00 noon

Dyeing & Finishing; preparatory processes for different textile materials, dyeing, principles of colouration.

Professor D McKelvey – Consultant

1.00 pm to 4.00 pm

Fabric Testing & Analysis; fabric performance, fabric specifications, fabric testing and analysis.

Mrs C Wilkinson – Consultant

The Venue

The Rusko Suite, St James' Buildings, situated on Oxford Street in Manchester and within easy walking distance of all major railway stations and also within easy reach of Manchester Airport. The buildings are also the international headquarters of The Textile Institute. There is a range of accommodation situated nearby to suit all budgets. Please contact us for a complete list.

Our Trainers

Mr Trevor Rowe CText FTI

Trevor currently works as a Senior Lecturer in Textile Technology at the University of Bolton. He has organised and delivered short courses in various aspects of textiles over the last 20 years. He also regularly lectures in many countries around the world and work as a consultant to the textile industry.

Dr Subbiyan Rajendran CText FTI

'Raj' is a distinguished research scientist and has earned worldwide recognition in healthcare and medical textiles research. He has 29 years of research experience and has published 135 research papers that include 9 books and 7 patents. Details of his publications can be seen at www.bolton.ac.uk/staff/sr2/. He is a Fellow of The Textile Institute and a member of Council and Diplomas Committee.

Dr Xiaogang Chen CText FTI

Xiaogang Chen is a Reader in the School of materials at the University of Manchester, and is a trained textile scientist and technologist. He obtained his BSc and MSc degrees from China and his PhD degree from Leeds University in the UK, specialising in textile engineering. His teaching career in textile technology started in 1985 in China and continued in the UK from 1994. He is an active researcher into textile engineering, textile composites, and technical textiles, in particular ballistic protective textiles. His researches are funded by the EPSRC, DTI, Home Office and MOD, as well as from industry.

Prof Subhash Anand MBE CText FTI

Subhash is Professor of Technical Textiles at the University of Bolton. He has organised and conducted short courses in various areas of textiles over the last 30 years. He also works as a consultant to many textile companies across the world including Baltex Ltd, Lantor UK Ltd, Nylatex, Tytex A/S and Bhilwara Group.

Prof Derek McKelvey CText FTI

Derek has worked in industry as the Head of Dyeing and Finishing for Marks and Spencer. During this time he developed and introduced the first retailer environmental code of practice and many new product developments which even today are still corner stones within the industry. His passion is product and process developments reducing the valuable resources of chemicals energy and water. Derek now runs his own consultancy Deltecint Ltd and sits on various educational bodies for example, The TI, SDC and the RITE GROUP.

Mrs Christine Wilkinson CText ATI

Christine was a Principal Lecturer and Acting Head of Department at Huddersfield Polytechnic, lecturing in Design and Engineering of Textile Products and Testing. More lately she has prepared and taught on the Textile Training Network's Short Course programme at Leeds University.