

textile

training

group



UNIVERSITY OF LEEDS

Introduction to Knitwear

4th – 5th April 2017

School of Design, University of Leeds

This practical two day course is primarily intended for buyers, technologists and quality controllers of knitted products in order to increase their awareness about the knitting process, make-up skills, knitted structures and quality issues.

The course focuses on hands- on sessions for delegates and how to get the better results when working with overseas suppliers. The recognition of knitted structures and their analysis, pattern generation, shaping and fashioning will be covered along with the production of cut and sew products. Cost implications are discussed throughout the two days.

Day 1

0900 Registration and Coffee/Introductions

0915 The Machine

- knitting elements, needles, needle beds and cams
- loop formation in knit tuck and miss
- single bed/double bed
- terms and definitions

1230 Lunch

1300 Knitted structures 1: texture

- cables
- pointelle
- stitch transfer

14.30 Garment Styles & Production

- cut and sew
- fully fashioned
- whole garment
- common garment shapes
- common fit faults

1630 End of day 1

Day 2

- 0900 Yarn requirements for knitwear
- count, spinning systems, twist
 - fibres used in knitwear

Yarn Count and Gauge Table

- 1100 Knitted structures 2: colour
- jacquard
 - intarsia
 - stripes
 - plating

1230 Lunch

- 1300 Quality aspects for knitwear
- stitch length and dimensional stability
 - common faults, review of bad samples
 - knitwear techniques in fashion garments

Knitted structure analysis

- analysis of weft knitted fabric
- yarn path notations

Knitwear finishing

- milling
- scouring
- printing

1530 End of course