

Introduction to Textiles

Overview :-

Go beneath the surface and learn various textiles, down to the fibers and the processes involved in weaving, dyeing and much more. This comprehensive course provides you with the ability to identify fabrics by their industry's name, the fundamental knowledge to help you understand the risks of using certain fabrics, empowering you with the ability to trouble shoot issues related to textiles limitations. You will experience screen printing in class, e-learning and receive a complimentary copy of your very own fabric reference library consisting of 50 – 60 different types of fabric swatches.

Modules (1) :-

1	Introduction to Textiles			
	E-learning	Training	Assessment	34:00
	09:00	23:00	02:00	
<p>Go beneath the surface and learn various textiles, down to the fibers and the processes involved in weaving, dyeing and much more. This comprehensive course provides you with the ability to identify fabrics by their industry's name, the fundamental knowledge to help you understand the risks of using certain fabrics, empowering you with the ability to trouble shoot issues related to textiles limitations. You will experience screen printing in class, e-learning and receive a complimentary copy of your very own fabric reference library consisting of 50 – 60 different types of fabric swatches.</p>				

Course Duration :-

SSG Approved Training & Assessment Hours	34.0
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Objectives :-

- Understand how fabric is produced from cotton fields to finished product
- Describe the processes from yarns to fabric
- Differentiate between knits and woven and identify a variety of fabrics • Identify different types of spinning, weaving, knitting, dyeing, finishing and printing processes
- Comprehend the various types of fabric defects
- Interpret spectrophotometer readings in colour evaluation
- Using the pick glass and fabric cutter to determine the fabric specifications
- Evaluate the process of garment wet processing and its associated problems
- Understand the common intrinsic characteristics and problems of certain production processes in textiles, thus providing the platform for problem analysis

- Enhance troubleshooting and problem-solving skills
- Be a more informed buyer/purchaser of materials and apparel

Entry Requirement :-

Singapore/PR Students:

- GCE 'O' Level with 3 credits including English and Mathematics OR
- WSQ Advanced Certificate OR
- WSQ ES WPLN Level 5 and above

International Students:

- High School Diploma equivalent to GCE 'O' Level with 3 credits including English and Mathematics OR
- Qualifications from professional institutes may be considered on a case-by-case basis OR
- Pass TaF.tc Entrance Test

English Language Requirement –

- Possess a minimum credit in English at GCE 'O' Level or its equivalent OR
- IELTS score 4.5 or TOEFL score 450

ALL Students are required to have basic knowledge of computer and Microsoft Office

Graduation Requirements :-

Student must fulfil the following requirements:

- 75% attendance rate of total training hours per module
- Assessed and be competent for every module

Student Pass Holders – a minimum of 90% attendance per month will be required.

Who Should Attend :-

- Assistant Merchandisers to Merchandise Managers
- Marketing Executives and Managers
- Product Development Executives and Managers
- Sourcing Executives and Managers
- QA Auditors, QC Inspectors and QA/QC Managers
- Assistant Designers and Designers
- Assistant Buyers and Buyers
- Industrial Engineers, Work Study Officers
- Tailors
- Laundry Operators

Key Learning Areas :-

- Fibre types
- Yarn types
- Yarn sizing system

- Fabric construction (wales and course, gauge, number of yarns on the warp and weft)
- Fabric types
- Dye types, characteristics and dyeing methods
- Print types and printing methods
- Finishing types and finishing methods
- Common fabric problems, root cause analysis and possible solutions

Certificate Issuance :-

Upon successful completion of the course, student will be awarded the Statement of Attainment (SOA) for WSQ Identify and Analyse Textiles and Processes. WSQ Certification is nationally endorsed and recognised by industry partners.

Course Fee:-

Singaporean / PRs (SSG)

SkillsFuture Singapore Grant (SSG)

All Singapore Citizens and Permanent Residents

Full Course Fee	Application Fee	Less: SSG Grant	-	GST (7%)	Total Fees Payable (Inclusive of GST)
S\$ 1,370.00	S\$ 12.00	S\$ 959.00	-	S\$ 29.61	S\$ 452.61

Singaporean (WTS)

Workfare Training Scheme (WTS)

Aged ≥ 35 years and earning \leq \$2,000/month

Full Course Fee	Application Fee	Less: SSG Grant	Less: WTS	GST (7%)	Total Fees Payable (Inclusive of GST)
S\$ 1,370.00	S\$ 12.00	S\$ 959.00	S\$ 342.50	S\$ 29.61	S\$ 110.11

Singaporean (SFMCES)

SkillsFuture Mid-Career Enhanced Funding (SFMCES)

All Singaporeans aged 40 years and above

Full Course Fee	Application Fee	Less: SSG Grant	Less: SFMCES	GST (7%)	Total Fees Payable (Inclusive of GST)
S\$ 1,370.00	S\$ 12.00	S\$ 959.00	S\$ 274.00	S\$ 29.61	S\$ 178.61

SMEs (ETSS)

Enhanced Training Support Funding (ETSS)

SME with employment size ≤ 200 or annual sales turnover \leq S\$ 100 million

SME can claim additional 20% of full gross fee under ETSS where applicable

Full Course Fee	Application Fee	Less: SSG Grant	-	GST (7%)	Total Fees Payable (Inclusive of GST)
S\$ 1,370.00	S\$ 12.00	S\$ 959.00	-	S\$ 29.61	S\$ 452.61

International Students

Full Course Fee	Application Fee	NA	NA	GST (7%)	Total Fees Payable (Inclusive of GST)
S\$ 1,370.00	S\$ 12.00	NA	NA	S\$ 96.74	S\$ 1,478.74

TaF.tc



Cert No. : EDU-2-2083
Validity: 29/08/2016 - 28/08/2020

APPLY NOW

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