



HOME TEXTILE PRODUCT MAKER CURRICULUM

DURATION: 6 Months



Technical Training for Polio-affectees

The United Nations Industrial Development Organization (UNIDO) is the specialized agency of the United Nations mandated to promote industrial development and global industrial cooperation.

UNIDO's Education Programme strives to promote industry-relevant education and training for the sustainable industrial development of Pakistan.

The UNIDO Education Programme in collaboration with the National Vocational & Technical Training Commission (NAVTTC) and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) has developed ten curricula as part of its Polio-Plus initiative.

Amongst its main objectives, the United Nations' Polio-Plus Initiative is intended to aid in the rehabilitation of working-age disabled individuals by means of technical training programs in employable skills. With such training, it is projected that these individuals may then positively contribute, both socially and economically, within their respective communities.

In December 2013, teachers of selected Technical Educational & Vocational Training Authority (TEVTA) centres from the priority districts underwent such training for the specified ten curricula.

NAVTTC delivered competency-based training to trainers of selected TEVTAs from several high priority polio districts. The competency standards developed and validated during the curricula development process, now certified as National Standards, are to be used during the training of polio-affected individuals. The workshop was markedly interactive in nature, focusing on group work and presentations while highlighting the intended goal of applicability in such competency-based trainings.

One notable trainer recounted his own experiences working with thousands affected by Polio in Pakistan. Noting their often absence from rigorous economic participation, he referred to these individuals as Pakistan's 'untapped resources'. The trainer also placed special emphasis on the work of disabled working–age individuals in the carpet industry and urged the other trainers to use this as an example during their own training to ensure the successful streamlining of polio-affectees into Pakistan's workforce.

In order to sensitize participants and raise awareness on the matter, participants shared individual experiences linked to polio-affectees and working age individuals. Most of the high-priority TEVTAs are located in smaller districts of Pakistan where trainers aimed to raise awareness through word-of-mouth. Additionally, they spoke of success stories and considered using these experiences as sources of inspiration during their own trainings for polio-affectees. Trainers were quick to suggest several untapped avenues to maximize the potential of this training.

It is imperative to note that although polio-affectees may require special attention and training, it must be delivered without compromising their dignity and self-esteem.

The idea is to train polio-affectees and equip them with the ability to earn a respectable living. The TEVTAs of these high-priority districts will carry out these trainings through the coordination and support of NAVTTC.

The pattern of the training is such that it will aim to merge the training of Life Skills Curriculum into the training polio-affectees will receive. Earlier in 2012, the Education Programme at UNIDO along with GIZ and NAVTTC developed a Curriculum on Life Skills.

The Life Skills component of this training will impart knowledge on the use of 'soft skills'. This will result in employees who have:

Effective	A knack for internal,	Plain "common	A good work ethic	Flexible attitude
communicati	and external	sense"		and are self-
on skills	customer care			driven

Since polio-affectees are disconnected from the mainstream workforce, their inclusion through the use of Life Skills Curriculum will make their transition into Pakistan's mainstream workforce smoother. If trainings consist of five sessions per week, three will consist of technical training for polio affectees whilst the other two will incorporate 'Life Skills' trainings, thereby making it more effective and successful.

UNIDO hopes that the creation of these curricula will serve the purpose for which they were made i.e. the rehabilitation of working-age disabled individuals through technical training programs in employable skills, so that they may contribute socially and economically in their respective communities.

Furthermore, it is hoped that this training will serve to educate and sensitize local communities, particularly illiterate people & workers, on measures for prevention against fatal diseases and the benefits of early interventions while also mobilizing support in local communities for the polio eradication drive.

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Curriculum specification for Home Textile Product Maker

1. Introduction

The structure of this course

This Curriculum is comprised of nine modules. The recommended delivery time is 800 hours. Delivery of the course may be full time, five days a week, for six months. The full structure of the course is as follows:

Module	Theory ¹ Days/hours	Workplace ² Days/hours	Total Hours
Module # 1: Make Bedsheets	40	160	200
Module # 2: Make Cushions and Pillows	20	80	100
Module # 3: Make Table Runner Sets	14	56	70
Module # 4: Make Duchess Set (Tea Cosy Set/ Trolley set)	14	56	70
Module # 5: Make Quilt Covers and Bed Spreads	24	96	120
Module # 6: Make Curtains	18	72	90
Module # 7: Make Roman Blinds	20	80	100
Module # 8: Adopt Precautions and Safety Measures	2	8	10
Module # 9: Develop communication Skills and Professionalism	2	8	10

¹ Learning hours in training provider premises

² Training workshop, laboratory and on-the-job workplace

Name of course:

Home Textile Product Maker

Overall objective of course:

Main objective of this course is to prepare skilled Home Textile Product maker, for Textile Industrial Sector, with well-equipped job knowledge, techniques, terminologies, efficiency and precision in performance.

Competencies gained after completion of course:

On successful completion of this course, the trainee will:

- Be able to identify different home textile products
- Gain Knowledge of Standard Sizes and awareness of specifications of different products
- Gain Knowledge of Measuring, drafting and Pattern making
- Be capable to interpret and understand different instructions & terminologies to perform different tasks
- Identify required tools, equipment and instruments
- Handle and operate different kinds of sewing machine
- · Check and follow quality assurance and inspection
- · Adopt safety measures and precautions while performing different tasks

Job opportunities available immediately and in the future:

- Trainee/helper for industry
- Technical person for industry
- Sewing operator for industry
- Cutting operator/ expert for industry
- Quilting expert for industry
- Sewing surface designer for industry
- Quality controller/ inspection person for industry
- Entrepreneur

Trainee entry level:

Preferably middle and above i.e. 8th Grade (Middle Level)

Minimum qualification of trainer:

DDM 3 years + BA

Medium of Instruction i.e. language of instruction:

Urdu/ Regional language

Sequence of the modules

1. **Module # 1:** Make Bedsheets

- 2. Module # 2: Make Cushions and Pillows
- 3. Module # 3: Make Table Runner Sets
- 4. Module # 4: Make Duchess Set (Tea Cosy Set)/ Trolley set
- 5. Module # 5: Make Quilt Covers and Bed Spreads
- 6. Module # 6: Make Curtains
- 7. Module # 7: Make Roman Blinds
- 8. Module # 8: Adopt Health and Safety precautions
- 9. Module # 9: Develop communication Skills and Professionalism

Timeframe of assessment (recommended): 6 months

2. Overview of the curriculum for Home Textile Product Maker

Module Title and Aim	Learning Units	Theory ³ Days/hours	Workplace ⁴ Days/hours	Timeframe of modules
Module # 1: Make Bedsheets (To get basic, general introduction and knowledge of sewing. Introduction to stitching Machines and mechanism & working. To attain basic knowledge and skills to create products, e.g. finished bed sheets according to standards)	1. Operate a sewing machine to construct a bed sheet. 2. Measure and cut the sheet according to given standards. 3. Stitch the bed sheet as per provided standards. 4. Finish the bed sheet	Theory: 40 hours	Practice: 160 hours	Duration: 200 hours
Module # 2: Make Cushions and Pillows (To attain basic knowledge and skills to create standard finished cushions and pillows)	1. Prepare/ draft and design for the cushions and pillow according to specifications. 2. Cut the fabric according to design specifications of cushions and pillows. 3. Perform stitching of the cushions and pillows. 5. Finish the cushions and pillows	Theory: 20 hours	Practice: 80 hours	Duration: 100 hours
Module # 3: Make Table Runner Sets (To attain basic knowledge and skills of advance	1. Operate advance sewing machines to make table runner set. 2. Draft the table runner set.	Theory: 14 hours	Practice: 56 hours	Duration: 70 hours

³ Learning hours in training provider premises

⁴ Training workshop, laboratory and on-the-job workplace

Sewing. Introduction with stitching Machines, mechanism & working. To learn skills to create finished products e.g. table runner set according to standards)	 3. Trace and prepare surface as per design. 4. Cut the fabric for table runner set. 5. Attach the lining to table runner set. 6. Stitch the table runner set. 7. Finish the Table Runner Set 			
Module # 4: Make Duchess Set (Tea Cosy Set/ Trolley set) (To learn basic knowledge and skills in order to create and produce finished Duchess set according to standards)	1. Prepare and draft the duchess set (Tea cosy set / trolley set). 2. Trace and prepare surface as per design of duchess set (Tea cosy set / trolley set). 3. Cut the fabric for the duchess set (Tea cosy set / trolley set). 4. Attach the lining to duchess set (Tea cosy set / trolley set). 5. Stitch the duchess set (Tea cosy set / trolley set). 6. Finish the duchess set (Tea cosy set / trolley set).	Theory: 14 hours	Practice: 56 hours	Duration: 70 hours
Module # 5: Make Quilt Covers and Bed Spreads (To acquire basic knowledge and skills in order to create and produce finished quilt covers and Bed Spreads according to standards)	1. Prepare/ draft and design the quilt cover and bed spreads 2. Trace and prepare surface as per design of product. 3. Cut the fabric for quilt cover and bed spreads 4. Attach the lining to quilt cover and bed spreads 5. Stitch the quilt cover and bed spreads 6. Finish the quilt cover & bed spreads	Theory: 24 hours	Practice: 96 hours	Duration: 120 hours
Module # 6: Make Curtains (To acquire basic knowledge and skills in order to create and produce finished curtains	 Prepare/ draft and design the curtains. Trace and prepare surface as per design of curtains. Cut the fabric for the curtains. 	Theory: 18 hours	Practice: 72 hours	Duration: 90 hours

according to standards and various styles)	4. Attach the lining to curtains.5. Stitch the curtains.6. Finish the curtains.					
Module # 7: Make Roman Blinds (To learn basic knowledge and skills in order to create and produce finished Roman Blinds according to standards)	1. To measure the blinds 2. Trace and prepare surface as per design for blinds. 3. Cut the fabric for blinds according to design specifications. 4. Attach the lining to the blinds. 5. Perform stitching of the blinds 6. Finish the blinds	Theory: hours	20	Practice: hours	80	Duration: 100 hours
Module # 8: Adopt Precautions and Safety Measures (To acquire knowledge and skills to adopt safety precautions for personal safety, working area and handling equipment for operating)	1. Apply personal safety 2. Apply work area safety measures 3. Apply tools & equipment safety measures 4. Adjust table height 5. Adjust Light Flux	Theory: hours	2	Practice: hours	8	Duration: 10 hours
Module # 9: Develop communication Skills and Professionalism (To learn skills and knowledge for communication, coordination with coworkers, team members, management/supervisors and customers)	1.Interact with co- worker 2. Consult with experts, management and supervisors 3. Participate in training.	Theory: hours	2	Practice: hours	8	Duration: 10 hours

3. Teaching and learning Guide for Home Textile Product Maker

3.1 Module # 1: Make bed sheets

Objective of the Module: This module covers fundamentals and a general introduction. The mechanism & working of the Sewing Machine, along with basic stitching skills. The knowlegde and skills to produce Bed Sheets as per standard sizes, specifications and requirement.

Duration: 200 hours Theory: 40 hours Practice: 160 hours

Learning Unit	Learning	Learning	Duration	Materials	Learning
		_	Baradon		
1. Operate a Sewing Machine to construct a bed sheet.	Learning Outcomes The learner: Will be able to operate the sewing machine according to the standard operation procedure (SOPs). Will be able to handle different parts of sewing machine. Will be able to operate Over-Lock Machine. Will be able to identify Parts of Over-Lock Machine. Will have a basic knowledge of safety measures/ precautions while operating a machine.	Learning Elements Knowledge of: Different parts of sewing machine its usage, purpose and mechanism. Introduction with different terminologies related to sewing. Safety and precautionary measures while operating sewing machine. Giving guidelines to maintain a sewing machine 1. Introduction to Basic Stitches 2.Demonstrating how to operate the sewing machine according to the standard operation procedure	Total: 70 hours Theory: 10 hours Practical: 60 hours	Materials Required - Basic Sewing machines (Basic lock- stitch Machine, over-lock machines, Flat-Lock Machine) - sewing machine needles - Variety of feed dog - presser foots - bobbin case and bobbin - sewing tool kit (tweezers, small screw drivers, needles, thread, measuring tape, Seam ripper, scissors, lubricating oil) - Needle protector case	Learning Place Sewing Lab with Sewing Machines
				- Attachments	

(SOPs).	like (folders
(5.5.5).	e.g. centimeter
3. Importance of	& T-shapes)
lubricating	
machines.	-Paper (for line
4 Knowledge of	assignment)
4. Knowledge of	-Fabric
important initial	
operation and	
assembling	
machine parts.	
Ability to:	
Operate a	
sewing machine.	
Differentiate	
between	
different types of	
sewing	
machines, its	
purpose and	
operations.	
Understand	
instructions as	
per the sewing	
terminologies.	
Execute or	
perform task as	
per the sewing	
terminologies.	
Thread a sewing	
machine.	
Fill in a bobbin &	
placing a Bobbin	
Case	
Maintain and	
adjust thread	
tension.	
Stitch in straight	
line, with	
alignment,	
neatness and	
perfection	

	I				1
		Identify and use different attachments of sewing machines Identify and use			
		proper and correct needle for different type of fabric to be stitched.			
		Organize sewing tool kit.			
		Apply basic hand stitches			
		Take precautions to avoid mishaps during handling and operating a sewing machine			
		Maintain and keep working space neat, clean and tidy			
2. Measure and cut the	The learner:	Knowledge of:	Total: 50 hours	-Pen	Class Room
sheet according to given standards	Will be able to interpret the instructions correctly	Basic Measurement/ draft of Bed sheet	Theory: 10 hours Practical:	-Measuring tapes -Paper	with Tables and stools
	according to needs and requirements of	Basic Measuring tools and their usage	40 hours	tape -Tailors	
	customers.	Basic terminologies of		chalks	
	Will be able to adapt the	Measuring		-rods Iron	
	techniques and work methods to achieve quality	Accurate measurements and conversions		prongs -Steel rods	
	and quantity as per schedule.	Principle of Cutting		-Electric	

		cutter	
Will be ab	le to Basic	Cutter	
	to was in all asia a of	-Tables	
identify th	Cutting	- i ables	
to measu	e work	0.:	
specificat	ion.	-Scissors	
	Ability to:		
Will be ab		-Cutting	
interpret a			
convert th		†	
measuring	g units tools required		
into differ	ent for measuring		
sizes.	Use Measuring		
	tools		
Will be ab			
measure	and cut Measure		
according	to the according to the		
specificat	ions standard		
and	requirement and	1	
requireme	given		
the custor	ii ioti dottorio		
the sustain	Handle and		
Will be ab			
execute of	1		
with perfe			
Will be ab			
apply bas			
cutting pri			
and	spread to		
terminolog	gies number of piles used		
Will be ab			
cut a fabr			
according	· · · · · · ·		
specificat			
and releva	ant to		
different f			
	concept during		
AAPH I-	fabrics attachment likes	.	
Will be ab		'	
identify are employ re			
tools used		.	
the purpo	a 10.		
cutting fal			
	order quantity		
	Take safety		
	measures:		

3. Stitch bed	The learner:	1. Place the fabric smoothly on the surface. 2. To avoid fluid spills at work station. 3. Use of head cover, dust mask and safety gloves. 4. Handling the heavy fabric rollers. 5. Maintenance of the work area. Knowledge of:	Total:	-Scissors	Sewing
sheet as per provided standards	Will be able to apply sewing principles & perform operations efficiently. Will be able to analyze and rectify (fix) different faults and errors.	Basic stitching terminologies. Seam, seam finishes and seam allowances. Stitching problems and its remedies. Ability to: Use sewing tools and attachments Identify different problems like puckering, miss stitch, and thread tension etc. Remove different faults and errors while	Theory: 10 hours Practical: 40 hours	-Thread -3 thread over lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder -Maintenance chart -Needle-protector -First Aid	Lab
		Adjust crank and shaft connectivity Adjust shuttle		box	

		and needle			
		Use needle protector			
		Take precautions and safety measures to avoid any mishaps			
4. Finish	The Learner:	Knowledge of:	Total:	-Stain	Room/
the bed sheet	Will be able to	Quality	30 hours	removing	store with tables
Silect	ensure and	inspection	Theory:	station	and
	inspect the	concepts.	10 hours	-Single	storage
	quality.	Standard	Practical:	needle	area
	Will be able to	finishing	20 hours	lock/stitch	
	understand, adapt and apply	processes.		-Over lock	
	the techniques.	Ability to:		machine	
	The methods to	Measure			
	achieve the	different sizes of		-Trimmer	
	quality and quantity as per	the product.		-Iron	
	schedule.	Use the stain			
		remover station for removing		-Inspection	
		stain marks from		table	
		the end product.		-Inches	
		Use different		tape	
		stain removing		Otain	
		agent /chemicals for		-Stain removing	
		different fabrics.		liquid/	
		Access colour		chemical	
		matching with		-Needle	
		different techniques.		detector	
		Wash and			
		ironing			
		techniques.			
		Inspect product			
		according to the standard and			
		quality.			
		-			

	Take health and safety measures as required.		

3.2 Module # 2: Make cushions and pillows

Objective of the Module: This module covers the knowledge and skills required to create a particular design of Cushion and Pillow as per standard sizes, shapes and required specifications.

Duration: 100 hours Theory: 20 hours Practice: 80 hours

Learning Unit	Learning	Learning	Duration	Materials	Learning
	Outcomes	Elements		Required	Place
1. Prepare/	The learner:	Knowledge of:	Total:	-Pen	Class
draft and design			25 hours		Room
for cushions	Will be able to	Basic Shapes	- .	-Clutch	with
and pillows.	measure	and Standard	Theory:	pencils	Tables
	efficiently with proper use of	sizes.	5 hours		and stools
	tools and	Basic Drafting	Practical:	-Drafting	310013
	instruments.	and pattern	20 hours	sheets	
		tools and its			
	Will have the	usage.		-Scales	
	basic				
	knowledge to	Basic		-Measuring	
	distinguish	terminologies of		tapes	
	measuring	Drafting.		шроо	
	units and	Accurate		-Common	
	conversions	measurements		pins	
		and its		piris	
	Will be able to	conversions.		-Paper tape	
	recognize and			i apertape	
	identify the	Ability to:		-Scissors	
	standard				
	shape, sizes	Use drafting		-Tracing wheel	
	and different	tools.		_	
	styles of	Identify different		-Drafting	
	cushions &	Identify different		Table	
	pillows	types of drafting			
	pinotro	sheets.			
		Apply seam			
		allowances.			
		anowariocs.			
		Keep the			
		workplace neat			
		and clean for			
		drafting.			
		_			
2. Cut Fabric	The learner:	Knowledge of:	Total:	Tailors chalks	Class
according to			20 hours		Room

design	Will be able to	Basic		-Meter Rods	with
specification s of	apply basic cutting	principles, methods	Theory: 5 hours	-Iron prongs	Tables and
cushions	principles and	procedures for	Dunations	-iron prongs	stools
and pillows	terminologies	cutting fabric	Practical: 15 hours	-Steel rods	
	Will be able to cut a fabric	Basic terminologies		-Electric cutter	
	according to	involved in		-Licetife cutter	
	the specifications	cutting		-Tables	
	relevant to	Ironing an		-Scissors	
	different fabrics.	pressing different fabrics		00103013	
				-Cutting	
	Will be able to	Ability to:		machine iron	
	identify and	Incorporate			
	apply relevant tools used for	principles of cutting		-Pinking	
	the purpose of cutting a			shears	
	fabric	Iron a fabric properly before			
		cutting			
		Understand and			
		interpret instruction as			
		per different			
		terminologies			
		Handle and			
		apply different			
		cutting methods			
		Adjust and fix			
		the faults during cutting			
		Start the cutting			
		process from			
		fabric spread to			
		number of piles used to be cut.			
		Distinguish between the			
		concepts like			
		face to face,			
		face to back,			

3. Perform stitching of cushions and pillows.	The learner: Will be able to apply sewing principles & perform operations efficiently. Will be able to analyze and rectify (fix) different faults and errors.	fabric directions. Calculate cut order quantity Take safety measures: Work on smooth surface Avoid liquids at work station Use of the head cover, dust mask and safety gloves while handling heavy fabric rollers Knowledge of Basic stitching terminologies. Seam, seam finishes and seam allowances. Stitching problems and their remedies. Ability to: Use sewing tools and attachments Identify different problems like puckering, miss stitch, thread tension etc Remove different faults	Total: 30 hours Theory: 5 hours Practical: 25 hours	-Scissors -Thread -3 thread over lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder -Maintenance chart -Needle-protector	Sewing
---	---	---	---	--	--------

		and errors while stitching. Adjust crank and shaft connectivity Adjust shuttle and needle Use needle Protector Take precautions and safety measures to avoid any mishaps		-First Aid box	
4. Finish the cushions and pillows.	The Learner: Will be able to ensure and inspect the quality. Will be able to understand, adapt and apply the techniques. The methods to achieve the quality and quantity as per schedule.	Cuality inspection concepts. Standard Finishing processes. Ability to: Measure different sizes of the product. Use the stain remover station, for removing stain marks from the end product. Use different stain removing agent /chemicals for different fabrics. Access colour matching with different techniques.	Total: 25 hours Theory: 5 hours Practical: 20 hours	-Stain removing station -Single needle lock/stitch -Over lock machine -Trimmer -Iron -Inspection table -Buttons/zippers -Thread -Inches tape -Stain removing liquid/chemica I -Needle	Room store with tables

	detector
Wash and ironing techniques.	
Inspect product according to the standard and quality.	
Take health and safety measures as required.	

3.3 Module # 3: Make table runner sets

Objective of the Module: This module covers the knowlegde and skills of Advance Sewing and stitching machines, their mechanism & working, and how to create and produce a designs Table runner set with components as per standard sizes, shapes and required specifications.

Duration: 70 hours Theory: 14 hours Practice: 56 hours

Learning Unit	Learning	Learning	Duration	Materials	Learning
1			Total:		
1. Operate advance sewing machines to make table runner set	Outcomes The learner: Will be able to operate the sewing machine according to the standard operation procedure (SOPs) Will be able to operate basic lock stitch machine, overlock machine, flat lock machine, double needle machine, button hole machine, bar take machine, feed of arm machine, quilting Machine. Will be able to identify different parts of various advance machines. Will be able to have a basic knowledge of safety measures/ precautions while operating a machine.	Elements Knowledge of: Different parts of machine its usage, purpose and mechanism Different terminologies related to sewing General precaution while operating and using a sewing machine. Guideline to maintain a machine. Operating the sewing machine according to the standard operation procedure (SOPs) Lubrication of machines. Important concepts about initial operation and assembling operations.	Total: 12 hours Theory: 2 hours Practical: 10 hours	Required -Different sewing machine needles -Variety of feed dog -Pressure foots -Sewing tool kit (tweezers, small screw drivers, needles, lubricating oil,) -Bobbin and bobbin cases -Basic lock stitch machine -Over-lock machine -Flat lock machine -Double needle machine -Button hole machine -Bbar take machine	Sewing Lab

Ability to:	-Feed of arm
7.5	machine
Operate	
following	-Quilting
machines:	Machine
1. Basic lock	- Attachments
stitch machine.	(folders e.g.
	centimeter & T-
2. Over-lock	shapes)
machine.	
0 51-411	-Fabric
3. Flat lock	
machine.	
4. Double	
needle	
machine.	
5. Button-hole	
machine.	
6. Bar take	
machine.	
7. Feed of arm	
machine.	
Q. Quilting	
8. Quilting Machine.	
iviaciniie.	
Understand	
instructions as	
per sewing	
terminologies.	
Evacuto or	
Execute or perform task as	
per sewing	
terminologies.	
Thread a	
sewing	
machine.	
Fill in a bobbin	
& placing a	
bobbin Case.	
Maintain and	
adjust thread	
tension.	

			Stitch in straight line, with alignment, neatness and perfection. Identify and use different attachments of sewing machines. Identify and use proper and correct needle for different type of fabrics to be stitched. Organize sewing tool kit. Take precautions to avoid mishaps during handling and operating a sewing machine. Maintain and keep working space neat, clean and tidy.			
2.	Draft the Table	The learner:	Knowledge of:	Total: 10 hours	-Pen	Class Room
	Runner Set	Will be able to measure efficiently with proper use of tools and instruments. Will have the basic knowledge to distinguish measuring units and conversions Will be able to recognize and	Basic components of the table runner set (table cloth, table runner, table mats, napkins, rings /holder and coasters) Basic Shapes and Standard sizes. Basic Drafting and pattern	Theory: 2 hour Practical: 8 hours	-Pencils -Scales -Measuring tapes -Common pins -Paper tape -Drafting sheets	with Tables and stools

	identify the standard shape, sizes and different styles and components of Table Runner Set.	tools and its usage. Basic terminologies of drafting. Accurate measurements and its conversions. Ability to: Use drafting tools Identify different types of drafting sheets Apply seam allowances Keep the workplace neat and clean for drafting		-Drafting Table	
3. Trace and prepare surface as per design.	The learner: Will be able to apply and adapt the different techniques for fabric manipulation using a sewing machine Will be able to choose and employ machine attachments/ accessories required to perform a particular task Will be able to	Enowledge of: Design Surface techniques Sewing concepts and terminologies (such as stitch per inch, stitch and seam types) Ability to: Create different types of surface designs from Sewing Machine (such as pleating, pins tucks, top	Total: 24 hours Theory: 1 hour Practical: 23 Hours	-Sewing machine -Quilting Machine -Threads -Needles -Cutters -Scissors -Tailor Chalks -Iron -Common -	Sewing lab

	perform minor machine maintenance.	stitches, smocking, gathering, cut- work, appliqué)		Pins -Measuring tapes	
		Follow procedures to produce these designs			
		Operate quilting machine			
		Use relevant different needles, presser foots and feed dog for different fabrics			
		Use relevant tools for markings			
		Take precautions, to avoid mishaps during handling and operating a sewing machine			
		Keep the work place neat and clean.			
Cut fabric for table	The learner:	Knowledge of:	Total: 8 hours	-Tailors chalks	Class Room
runner set.	Will be able to apply basic cutting principles and terminologies	Basic principles, methods procedures for	Theory: 2 hours	-Rods	with Tables and stools
	Will be able to cut	cutting fabric	Practical: 6 hours	-Iron prongs	310015
	a fabric according to the	Basic terminologies	o nours	-Steel rods	
	specifications relevant to different fabrics.	involved in cutting		-Electric cutter	
		Ironing and pressing		-Tables	

Will be able to	different fabrics	
identify and ap relevant tools used for the	Ability to:	-Scissors
purpose of cut a fabric	Incorporate principles of cutting	-Cutting machine iron
	Iron a fabric properly before cutting	-Pinking shears
	Understand and interpret instructions as per different terminologies	
	Handle and apply different cutting methods	
	Adjust and fix the faults during cutting	
	Start the cutting process from fabric spread to number of piles used to be cut.	
	Distinguish between the concepts like face to face, face to back, fabric directions.	
	Calculate cut order quantity	
	Take safety measures:	
	Work on smooth surface	
	Avoid liquids at	

		work station			
		Use of the head cover, dust mask and safety gloves while handling heavy fabric rollers			
5. Attach lining to table runner set.	The Learner: Will be able to attach lining materials efficiently and effectively. Will be able to differentiate between differential and qualities	Knowledge of: Kinds of different lining fabrics and materials. Ability to: Attach & stitch lining smoothly and evenly with proper alignments. Identify and use different types of threads, needles, feed dog and pressure foots are required for stitching. Operate over lock machine. Stitch two different types of fabric together. Remove different types of faults that may occur during stitching.	Total: 10 hours Theory: 2 hours Practical: 8 hours	-Scissors -Single needle -Double needle -Iron -Over lock machine -Trimmer -Lining Fabric	Sewing

Table Runner Set Will be able to apply sewing principles & perform operations Will be able to apply sewing terminologies. Seam, seam finishes and Theory: 2 hours -3 thread over lock	Lab
Set apply sewing principles & perform Seam, seam Theory: 2 hours -3 thread	
perform Seam, seam -3 thread	
efficiently. seam 8 hours	
Will be able to -Single	
Will be able to needle analyze and Stitching	
rectify (fix) problems and -Double	
different faults remedies. needle needle	
Ability to:	
-Clipper/	
Use sewing threader tools and	
attachments -Trimmer	
Identify different	
problems -Folder	
(puckering,	
miss stitch, and -Maintenance thread tension chart	
etc.)	
Remove -Needle-	
different faults protector	
and errors while -First Aid	
stitching. box	
Adjust crank	
and shaft connectivity	
Connectivity	
Adjust shuttle	
and needle	
Use needle	
Protector	
Take	
precautions and	
safety measures to	
avoid any	
mishaps	
7. Finish the The Learner: Knowledge of: Total: -Stain	Room/
Table 8 hours removing	store with
Runner Will be able to Quality Set ensure and inspection Theory:	tables

inspect t	he	concepts.	2 hours		and
quality.	.110	σοπουρίο.	2 110013	-Single	storage
quanty.		Standard	Practical:	•	area
Will be a	ible to	Finishing	6 hours	needle	a.oa
understa		processes.		lock/stitch	
adapt an		p. 000000.			
the tech		Ability to:		-Over lock	
		,		machine	
The met	hods to	Measure			
achieve	the	different sizes		-Trimmer	
quality a	nd	of the product.		1111111101	
quantity	as per			Iron	
schedule	€.	Use the stain		-Iron	
		remover station,			
		for removing		-Inspection	
		stain marks		table	
		from the end			
		product.		-Thread	
		Use different		-Inches tape	
		stain removing		mones tape	
		agent		04-1-	
		/chemicals for		-Stain	
		different fabrics.		removing	
				liquid/chemi	
		Access colour		cal	
		matching with			
		different		-Needle	
		techniques.		detector	
		Wash and			
		ironing			
		techniques.			
		tooriinquoo.			
		Inspect product			
		according to the			
		standard and			
		quality.			
		•			
		Take health and			
		safety			
		measures as			
		required.			

3.4 Module # 4: Make duchess set (tea cosy set/ trolley set)

Objective of the Module: This module covers the knowlegde and skills required to create and produce a Duchess Set (Tea Cosy Set)/ Trolley Set as per the standard sizes, styles, specifications and requirements.

Duration: 70 hours Theory: 14 hours Practice: 56 hours

Learning Unit	Learning	Learning	Duration	Materials	Learning
1 Propers	Outcomes The learner:	Elements Knowledge of:	Total:	Required	Place Class
Prepare and draft the	The learner:	Knowledge of:	13 hours	-Pen	Room
Duchess Set/	Will be able to	Components of	13 110018		with
		Components of Duchess Set	Theory	-Clutch pencils	Tables
Trolley Set.	measure		Theory: 3 hour		
	efficiently with	(Tea Cosy set) /	3 Hour	-Drafting sheets	and stools
	proper use of tools and	Trolley Set. that includes: kettle	Practical:		Siddis
	instruments.	cover, milk pot	10 hours	-Pattern scales	
	mstruments.	cover, mapkins,	10 Hours	(French	
	Will have the	table matt.)		`	
		table matt.)		scale/Japanese	
	basic	Basic Shapes		scale)	
	knowledge to	and Standard			
	distinguish	sizes.		-Measuring	
	measuring	0.200.		tapes	
	units and	Basic Drafting			
	conversions	and pattern		-Common pins	
		tools and its		·	
	Will be able to	usage.		paper tape	
	recognize and			-Tracing wheel	
	identify the	Basic		- Hacing wheel	
	standard	terminologies of		-Drafting Table	
		Drafting.		Draining rabic	
	shapes, sizes,				
	styles and	Accurate			
	components of	measurements			
	Duchess Set/	and its			
	Trolley Set.	conversions.			
	·	A la ilita a A a a			
		Ability to:			
		Use drafting			
		tools			
		100.0			
		Identify different			
		types of drafting			
		sheets			
		Apply seam			
		allowances			

		Keep the workplace neat and clean for drafting			
2. Trace and prepare surface as per design of Duchess Set/ Trolley Set.	The learner: Will be able to apply and adapt the different techniques for fabric manipulation using a sewing machine Will be able to choose and employ machine attachments/ accessories required to perform a particular task Will be able to perform minor machine maintenance.	Enowledge of: Design Surface techniques Sewing Concepts and terminologies (such as stitch per inch, stitch and seam types) Ability to: Create different types of surface designs from Sewing Machine (such as: pleating, pins tucks, top stitches, smocking, gathering, cutwork, appliqué) Follow procedures to produce these designs Operate quilting machine Use relevant different needles, presser foots and feed dog for different Fabrics Use relevant	Total: 13 hours Theory: 3 hour Practical: 10 hours	-Sewing machine -Quilting Machine -Threads -Needles -Cutters -Scissors -Tailor Chalks iron common pins measuring tapes polyester/ filling.	Sewing
L	1	1	l	l .	l

		tools for markings Take precautions, to avoid mishaps during handling and operating a sewing machine Keep the work place neat and clean.			
3. Cut Fabric for the duchess set/ trolley set.	The learner: Will be able to apply basic cutting principles and terminologies Will be able to cut a fabric according to the specifications and relevant to different fabrics. Will be able to identify and employ relevant tools used for the purpose of cutting a fabric	Knowledge of: Basic principles, methods procedures for cutting fabric Basic terminologies involved in cutting Ironing and pressing different fabrics Ability to: Incorporate principles of cutting Iron a fabric properly before cutting Understand and interpret instructions as per different terminologies Handle and	Total: 10 hours Theory: 2 hours Practical: 8 hours	-Tailors chalks -Rods -Iron prongs -Steel rods -Electric cutter -Tables -Scissors -Cutting machine iron -Pinking shears	Class Room with Tables and stools

			cutting methods			
			Adjust and fix the faults during cutting			
			Start the cutting process from fabric spread to number of piles used to be cut.			
			Distinguish between the concepts like face to face, face to back, fabric directions.			
			Calculate cut order quantity			
			Take safety measures:			
			Work on smooth surface			
			Avoid liquids at work station			
			Use of the head cover, dust mask and safety gloves while handling heavy fabric rollers			
4.	Attach	The Learner:	Knowledge of:	Total:	-Scissors	Sewing
	lining to duchess set/ trolley	Will be able to attach lining	Kinds of different Lining	11 hours Theory:	-Single needle	Lab
	set.	materials efficiently and	fabrics and materials.	2 hour Practical:	-Double needle	
		effectively.	Ability to: Attach & stitch	9 hours	-Iron	
		Will be able to	lining smoothly		-Over lock	

	differentiate between different lining material and qualities	and evenly with proper alignments. Identify and use different types of threads, needles, feed dog and pressure foots are required for stitching. Operate over lock machine. Stitch two different types of fabric together. Remove different types of faults that may occur during stitching.		machine -Trimmer -Lining Fabric	
5. Stitch the duchess set/ trolley set.	The learner: Will be able to identify and apply sewing principles & perform operations efficiently. Will be able to analyze and rectify(fix) different faults and errors and ability to remove them.	Knowledge of: Basic stitching terminologies. Seam, seam finishes and seam allowances. Stitching problems and remedies. Ability to: Use sewing tools and attachments Identify different problems	Total: 12 hours Theory: 2 hours Practical: 10 hours	-Scissors -Thread -3 thread over lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder	Sewing Lab

		(puckering, miss stitch, thread tension etc.) Remove different faults and errors while stitching. Adjust crank and shaft connectivity Adjust shuttle and needle Use needle Protector Stitch different panels together according to the styles and requirement of standard required set. Incorporate and attach piping's/ bias stripe Take precautions and safety measures to avoid any mishaps		- Maintenance chart -Needle-protector -First Aid box -Bias stripe/piping -Piping filling	
6. Finish the duchess set/ trolley set.	The Learner: Will be able to ensure and inspect the quality. Will be able to understand, adapt and apply the techniques. The methods	Knowledge of: Quality inspection concepts. Standard Finishing processes. Ability to: Measure	Total: 10 hours Theory: 2 hours Practical: 8 hours	-Stain removing station -Single needle lock/stitch -Over lock machine -Trimmer	Room/ store with tables and storage area

quality and of quantity as per	fferent sizes the product.	-Iron
schedule. Us rei for sta	se the stain mover station, r removing ain marks om the end	-Inspection table -Thread
Us sta ag /cr diff Ac ma diff tec Wi iro tec Ins ac sta qu Ta sa me	om the end roduct. se different ain removing gent hemicals for fferent fabrics. ccess colour atching with fferent chniques. ash and oning chniques. spect product ccording to the andard and uality. ake health and afety easures as quired.	-Thread -Inches tape -Stain removing liquid/chemic al -Needle detector

3.5 Module # 5: Make quilt covers and bed spreads

Objective of the Module: This module covers the knowlegde and skills required to create and produce quilt covers and bed spreads as per standard sizes, specifications and requirements.

Duration: 120 hours Theory: 24 hours Practice: 96 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
Prepare/ draft	The learner:	Knowledge of:	Total:	-Clutch Pencil	Class
and designs of the quilt covers and	Will be able to measure	Basic Shapes and Standard	25 hours Theory:	-Eraser	Room with Tables
bed spreads	efficiently with proper use of	sizes.	5 hours	-Pen	and stools
	tools and instruments.	Basic Drafting and pattern tools	Practical: 20 hours	-Drafting sheets	3.33.6
	Will have the	and its usage.		-French Curve,	
	basic knowledge to distinguish	Basic terminologies of		-Japanese Scale,	
	measuring units	Drafting.		-Set Squares,	
	and conversions	Accurate measurements		-T-Scale	
	Will be able to recognize and identify the	and its conversions.		-Measuring Tapes	
	standard shape,	Ability to:		-Common Pins	
	different styles of	Use drafting tools		-Paper Tape	
	quilted bed spreads and quilt	Identify different types of drafting		-Scissors	
	covers.	sheets		-Tracing wheel	
	Will be able to sketch, draw and produce proper	Apply seam allowances		-Drafting Table	
	patterns/ drafts of Quilt covers.	Keep the workplace neat			
		and clean for drafting			
Trace and prepare	The learner:	Knowledge of:	Total: 25 hours	-Sewing machine	Sewing lab
surface as per design of	Will be able to	Design Surface techniques	Theory:	-Threads	
product	apply and adapt	Sewing	5 hours	-Needles	

the differe quilting technique fabric manipula using a semachine Will be at choose a employ mattachme accessori required to perform a particular. Will be a perform machine maintena	terminologies (such as stitch per inch, stitch and seam types) Ability to: Create different types of quilting techniques: English, Italian and French, and incorporate other techniques (such as pleating, pins tucks, top stitches, smocking, gathering, cut-	Practical: 20 Hours	-Cutters -Scissors -Tailor Chalks -Iron -Vacuum table -Common pins -Measuring tapes -Polyester/ filling.	
3. Cut fabric for the quilt	er: Knowledge of:	Total: 14 hours	-Tailors	Class Room

covers and	Will be able to	Basic principles,		chalks	with
bed spreads	apply basic cutting principles and	methods procedures for cutting fabric	Theory: 3 hours	-Rods	Tables and stools
	terminologies Will be able to	Basic	Practical: 11 hours	-Iron prongs	310010
	cut a fabric according to the	terminologies involved in cutting		-Steel rods	
	specifications relevant to different fabrics.	Ironing and pressing different fabrics		-Electric cutter	
	Will be able to	Ability to:		-Tables	
	identify and apply relevant	Incorporate		-Scissors	
	tools used for the purpose of cutting a fabric	principles of cutting		-Cutting machine	
	, and the second	Iron a fabric properly before cutting		iron -Pinking	
		Understand and		shears	
		interpret			
		instruction as per different terminologies			
		Handle and apply different cutting methods			
		Adjust and fix the faults during cutting			
		Start the cutting process from fabric spread to number of piles used to be cut.			
		Distinguish between the concepts like face to face, face			
		to back, fabric			

			directions.			
			Calculate cut order quantity			
			Take safety measures:			
			Work on smooth surface			
			Avoid liquids at work station			
			Use of the head cover, dust mask and safety gloves while handling heavy			
			fabric rollers			
4.	Attach lining to quilt covers	The Learner:	Knowledge of:	Total: 14 hours	-Scissors	Sewing Lab
	and bed spreads	Will be able to	Kinds of different Lining fabrics	Theory:	-Single needle	Lab
	оргошио	attach lining materials	and materials.	4 hours	-Double needle	
		efficiently and effectively.	Ability to:	Practical: 10 hours	-Iron	
			Attach & stitch	To flours		
		Will be able to differentiate	lining smoothly and evenly with		-Over lock machine	
		between different lining material	proper alignments.		-Trimmer	
		and qualities				
			Identify and use different types of threads, needles, feed dog and pressure foots are required for stitching.		-Lining Fabric	
			Operate over			
			lock machine.			
			Stitch two different types of fabric together.			

				Γ		ı
			Remove different types of faults that may occur during stitching.			
covers	the quilt is and oreads.	The learner: Will be able to apply sewing principles & perform operations efficiently. Will be able to analyze and rectify (fix) different faults and errors.	Knowledge of: Basic stitching terminologies. Seam, seam finishes and seam allowances. Stitching problems and its remedies. Ability to: Use sewing tools and attachments Identify different problems (puckering, miss stitch, and thread tension etc.) Remove different faults and errors while stitching. Adjust crank and shaft connectivity Adjust shuttle and needle Use needle Protector Take precautions and safety measures to avoid any mishaps	Total: 29 hours Theory: 4 hours Practical: 25 hours	-Scissors -Thread -3 thread over lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder -Maintenance chart -Needle-protector -First Aid box	Sewing Lab
6. Finish quilt c		The Learner:	Knowledge of:	Total: 14 hours	-Stain	Room/ store

and bed spreads	Will be able to ensure and inspect the quality. Will be able to understand, adapt and apply the techniques. The methods to achieve the quality and quantity as per schedule.	Quality inspection concepts. Standard Finishing processes. Ability to: Measure different sizes of the product. Use the stain remover station, for removing stain marks from	Theory: 4 hours Practical: 10 hours	removing station -Single needle lock/stitch -Over lock machine -Trimmer -Iron -Inspection table	with tables and storage area
		agent /chemicals for different fabrics. Access colour matching with different techniques. Wash and ironing techniques. Inspect product according to the standard and quality. Take health and safety measures as required.		-Stain removing liquid/chemic al -Needle detector	

3.6 Module # 6: Make curtains

Objective of the Module: This module covers the knowlegde and skills required to create and produce curtains according to styles, measurements, specifications and requirements as per the standards.

Duration: 90 hours Theory: 18 hours Practice: 72 hours

Learning Unit	Learning	Learning	Duration	Materials Required	Learning
	Outcomes	Elements			Place
1. Prepare/	The learner:	Knowledge	Total:	-Pen/ Pencil	Class
draft and design		of:	13 hours		Room
the curtains	Will be able			-Tailor chalk	with
	to measure	Standard sizes	Theory:	0 1	Tables
	efficiently	of curtains.	3 hours	-Scale	and
	with proper use of tools	Different etules	Practical:	Magazina Tanas	stools
	and	Different styles of curtains.	10 hours	-Measuring Tapes	
	instruments.	or curtains.	10 110015	-Scissors	
	motiuments.	Difference		00133013	
	Will be able	between		-Note pad	
	to distinguish	curtain and		rioto pad	
	between	blinds		-Fabric	
	measuring	Technical			
	units and its	Concept of			
	conversions	taking			
	Will be able	measurement			
		of different			
	to evaluate	type of			
	and calculate	curtains for a			
	with general	specific window size			
	technical	willidow Size			
	principle of	Measurements			
	taking	with accuracy			
	measurement	and			
		conversions			
	Will be able				
	to recognize	Ability to:			
	and identify				
	the standard	Measure			
	sizes and	accordingly to			
	different	the standard			
	styles of the	sizes and			
	curtains.	given			
	Cartains.	instructions			
		with			
		measuring			
		measuring			

		tools			
		Add seam allowances according to measurements			
		Select different types of tools required for measurements			
		Adapt different styles of curtain			
		Convert different measurements in to different measuring units			
		Add or adjust volume for a specific style (gathers, flare or pleats)			
		Keep the workplace neat and clean			
4. Trace and prepare surface as per design of the curtains.	The learner: Will be able to apply and adapt the different	Knowledge of: Design Surface techniques	Total: 17 hours Theory: 3 hour Practical:	-Sewing machine -Quilting Machine	Sewing lab
	techniques for fabric manipulation using a sewing machine	Sewing Concepts and terminologies (such as stitch per inch, stitch and seam types)	14 Hours	-Threads -Needles -Cutters	
	Will be able to choose	Ability to:		Outlors	

and ampl	oy Create	-Scissors
and emplomachine	different types	-3088018
attachme		
accessori		-Tailor Chalks
required t		
perform a	_	l tran
particular		-Iron
task	pins tucks, top	
	stitches,	-Common pins
Will be ab	ole smocking	
to perforn minor	gathering, cut-	-Measuring tapes
machine	work,	
maintena	nce. appliqué)	
	Follow	
	Follow procedures to	
	produce these	
	designs	
	Operate	
	quilting	
	machine	
	Use relevant	
	different	
	needles,	
	presser foots	
	and feed dog	
	for different	
	Fabrics	
	Use relevant	
	tools for	
	markings	
	Take	
	precautions, to avoid mishaps	
	during	
	handling and	
	operating a	
	sewing machine	
	maomine	
	Keep the	
	workplace	
	neat and	
	clean.	

it fabric for e curtains	The learner:	Knowledge of:	Total: 13 hours	-Tailors chalks	Class Room
	Will be able to apply basic cutting	Basic principles,	Theory: 3 hours	-Rods -Iron prongs	with Tables and
	principles and terminologies	methods procedures for cutting fabric	Practical: 10 hours	-Steel rods	stools
	Will be able to cut a fabric according to	Basic terminologies involved in		-Electric cutter -Tables	
	the specifications relevant to different	cutting Ironing an		-Scissors	
	fabrics.	pressing different fabrics		-Cutting machine	
	Will be able to identify	Ability to:		-Hand Gloves	
	and apply relevant tools used for the purpose of	Incorporate principles of cutting			
	cutting a fabric	Iron a fabric properly before cutting			
		Understand and interpret instructions as per different terminologies			
		Handle and apply different cutting methods			
		Adjust and fix the faults during cutting			
		Start the cutting process from fabric spread to number of piles used to			

		be cut.			
		Distinguish between the concepts like face to face, face to back, fabric directions.			
		Calculate cut order quantity			
		Take safety measures:			
		Work on smooth surface			
		Avoid liquids at work station			
		Use of the head cover, dust mask and safety gloves while handling heavy fabric rollers			
4. Attach lin to the	ing The Learner:	Knowledge of:	Total: 15 hours	-Scissors	Sewing Lab
curtains.	Will be able to attach	Kinds of	Theory: 3 hour	-Single needle	
	lining materials	different lining fabrics and materials.	Practical:	-Double needle	
	efficiently and effectively.	Ability to:	12 hours	-Iron	
	Will be able to	Attach & stitch lining smoothly		-Over lock machine	
	differentiate between	and evenly with proper		-Trimmer	
	different lining	alignments.		-Lining Fabric	
	material and qualities	Identify and use different			

		types of threads, needles, feed dog and pressure foots are required for stitching. Operate over lock machine. Stitch two different types of fabric together. Remove different types of faults that may occur during stitching.			
5. Stitch the curtains.	Will be able to apply sewing principles & perform operations efficiently. Will be able to analyze and rectify (fix) different faults and errors.	Knowledge of: Basic stitching terminologies. Seam, seam finishes and seam allowances. Stitching problems and its remedies. Ability to: Use sewing tools and attachments Identify different problems (puckering, miss stitch,	Total: 19 hours Theory: 3 hours Practical: 16 hours	-Scissors -Thread -3 thread over lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder -Maintenance chart	Sewing

		thread tension		-Needle protector	
		etc.)		p. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
				-First aid box	
		Remove different faults			
		and errors			
		while stitching.			
		willio ottorning.			
		Adjust crank			
		and shaft			
		connectivity			
		Adjust shuttle			
		and needle			
		Use needle			
		Protector			
		Take			
		precautions			
		and safety			
		measures to			
		avoid any			
		mishaps			
6. Finish	The Learner:	Knowledge	Total:	-Stain removing	Room/
the		of:	13 hours	station	store with
curtains.	Will be able				tables
	to ensure and	Quality	Theory:	-Single needle	and
	inspect the quality.	inspection concepts.	3 hours	lock/stitch	inspection area and
	quanty.	concepts.	Practical:		sewing
	Will be able	Standard	10 hours	-Over lock	lab
	to	finishing		machine	
	understand,	processes.			
	adapt and			-Trimmer	
	apply the techniques.	Ability to:			
	teorniques.	Ability to:		-Iron	
	The methods	Maintain			
	to achieve	standard		-Inspection table	
	the quality	balance and		buttons/zippers	
	and quantity	spacing			
	as per schedule.	among different		-Inches tape	
	30344.0.	loops/rings/			
		hooks.		-Stain removing	
				liquid/chemical	
		Measure			
		different sizes of the product.		-Needle detector	
		or the product.			
		Use the stain		-Hooks/rings/loops	
		USE THE STAIL	<u> </u>		

remover station for removing stain marks from the end product.	-Thread and needle
Use different stain removing agent /chemicals for different fabrics.	
Access colour matching with different techniques.	
Wash and ironing techniques.	
Inspect product according to the standard and quality.	
Take health and safety measures as required.	

3.7 Module # 7: Make roman blinds

Objective of the Module: This module covers the knowlegde and skills required to create and construct Roman Blinds as per the standards, styles and requirements.

Duration: 100 hours Theory: 20 hours Practice: 80 hours

•	_earning	Learning Elements	Duration	Materials Required	Learning Place
1. To Measure the Blinds V measure the pt to irr	Dutcomes The learner: Will be able to measure efficiently with proper use of cools and instruments. Will have the pasic conversions and conversions. Will be able to recognize and identify the standard shape, sizes and different estyles of Roman Blinds.	Elements Knowledge of: Standard sizes and different styles of blinds. Technical concept of taking measurement of blind for a specific window. Working mechanism of blind. Importance of measurements with accuracy and conversions. Ability to: Take measurements according to the exact size of a window. Measure accordingly to the standard sizes and given instructions with measuring tools.	Total: 14 hours Theory: 4 hours Practical: 10 hours	Required -Pen/ Pencil -Tailor chalk -Scale -Measuring Tapes -Scissors -Note pad -Fabric	Place Class Room with Tables and stools

		Construct a basic blind. Convert different measurements into different measuring units. Keep the workplace neat and clean.			
2. Trace and prepare surface as per design of the blind.	The learner: Will be able to apply and adapt the different techniques for fabric manipulation using a sewing machine Will be able to choose and employ machine attachments/ accessories required to perform a particular task Will be able to perform minor machine maintenance.	Knowledge of: Design surface techniques Sewing Concepts and terminologies (such as stitch per inch, stitch and seam types) Ability to: Create different types of surface designs from Sewing Machine (such as pleating, pins tucks, top stitches, smocking, gathering, cutwork, appliqué) Follow procedures to produce these designs Operate quilting machine	Total: 24 hours Theory: 4 hours Practical: 20 Hours	-Sewing machine -Quilting Machine -Threads -Needles -Cutters -Scissors -Tailor Chalks -Iron common pins measuring tapes	Sewing
		Use relevant			_

3. Cut Fabric for blinds according to design specification	The learner: Will be able to apply basic cutting	different needles, presser foots and feed dog for different Fabrics Use relevant tools for markings Take precautions, to avoid mishaps during handling and operating a sewing machine Keep the workplace neat and clean. Knowledge of: Basic principles, methods	Total: 13 hours Theory: 3 hour	-Tailors chalks	Class Room with Tables and
S	principles and terminologies Will be able to cut a fabric according to the specifications and relevant to different fabrics.	procedures for cutting fabric Basic terminologies involved in cutting Ironing and pressing different fabrics	Practical: 10 hours	-Iron prongs -Steel rods -Electric cutter -Tables	stools
	Will be able to identify and employ relevant tools used for the purpose of cutting fabric	Ability to: How to incorporate principles of cutting How to iron a fabric properly before cutting		-Scissors -Cutting machine	

How to understand and interpret instructions as per different terminologies how to handle and apply different cutting methods How to adjust and fix the faults during cutting How to differentiate between concepts likes face to face, face to back, fabric directions. How to take safety measures: knowledge to place the fabric on a smooth surface. To avoid liquids (water and oil etc) at work station. Necessary requirements to use the head cover, dust mask and safety gloves

4.	Attach lining to the blinds.	The Learner: Will be able to attach lining materials efficiently and effectively. Will be able to differentiate between different lining material and qualities	Necessary Precautions while handling heavy fabric rollers Knowledge of: Purpose of Lining Kinds of different Lining fabrics and materials Ability to: Attach & stitch lining smoothly and evenly with proper alignments. Identify and use different types of threads, needles, feed dog and	Total: 13 hours Theory: 3 hour Practical: 10 hours	-Scissors -Single needle -Double needle -Iron -Over lock machine -Trimmer -Lining fabric	Sewing Lab
5.	Perform	The learner:	are required for stitching. Insert fillings in between the lining and outer shell Stitch two different types of fabric together. Knowledge of:	Total:	-Scissors	Sewing
J.	stitching of blinds	Will be able to identify and apply sewing	Basic stitching terminologies.	23 hours Theory: 3 hours	-Thread -3 thread over	Lab

		principles & perform operations efficiently. Will be able to analyze and rectify (fix) different faults and errors and ability to remove them.	Introduction to authentic Stitch classes, seam types, seam allowances, stitch per inch Different faults and errors and solutions Ability to: Stitch blinds by applying the principle of sewing Use sewing tools and attachments Identify different faults (puckering, miss stitch, and thread tension at a)	Practical: 20 hours	lock -Single needle -Double needle -Clipper/ threader -Trimmer -Folder -Maintenance chart -Needle protector -First Aid box	
6. 1	Finish the	The Learner:	different faults (puckering, miss stitch, and	Total:	-Stain removing	Room/
ŀ	blind	Will be able to	Quality inspection	13 hours Theory:	station	store with tables and

ensure and	•	3 hour	-Trimmer	inspection
ensure and inspect the quality. Will be able understand adapt and apply the techniques and work methods to achieve the quality and quantity as per schedu	Basic finishing processes and trimming Ability to: Maintain standard balance and spacing among the camboo stick/ steel beams insertion	3 hour Practical: 10 hours	-Trimmer -Iron -Inspection table -Inches tape -Stain removing liquid/chemical -Needle detector -Hook/ring/loops/buttons -Bamboo stick insertions -Steel rods insertions -Strings/ rope cords -Thread and needle	inspection area and sewing lab
	removing stain marks from the fabric. Use different stain removing agent /chemicals for			
	Apply the washing and ironing techniques Inspect product according to			

what are standard quality.		
Take hea and safe measure required	ty	

3.8 Module # 8: Adopt healthy and safety measures

Objective of the Module: This moudule covers the knowledge and skills required to adopt safety precautions for personal safety, the working area and while operating equipment.

Duration: 10 hours Theory: 2 hours Practice: 8 hours

Learning Unit	Learning	Learning Flements	Duration	Materials Required	Learning Place
1. Apply Personal Safety.	Outcomes The Learner: Will be able to observe and perform safety measures will working.	Elements Knowledge of: Personal safety measures. Proper uniform. Needle detector and protector. Ability to: Perform tasks with safety measures. Apply and use safety gloves, dust masks and goggles. Use proper Uniform.	Total: 2 hours Theory: 0 hours Practical: 2 hours	Required Multimedia	Place Class room and Lab
2. Apply work area safety measures.	The Learner: Will be able to observe and perform work area safety measures.	Knowledge of: Safety measures at workplace Ability to: Keep workplace organized, neat and tidy Avoid any liquid/oils spill on workplace (floor/working area tables).	Total: 2 hours Theory: 0 hour Practical: 2 hours	Multimedia	Class room and Lab
3. Apply tools &	The Learner:	Knowledge of:	Total:	Multimedia	Class

equipment safety measures.	Will be able to follow proper precautions in using tools and handling equipment.	Safety measures taken while handling tools equipment and machinery. Ability to: Switch off the machinery completely after winding up the work. Take precautions using sharp pointed tools. Use fire extinguisher.	3 hours Theory: 1 hour Practical: 2 hours	Multimodia	room and Lab
4. Adjust table height	The Learner: Will be able to employ proper adjustment of table height	Table and machine heights adjustments Ability to: Apply and adjust appropriate table heights (for drafting on drafting table, for cutting layers of fabrics, for the height of table in relation to the machine).	Total: 1.5 hours Theory: 0.5 hour Practical: 1 hour	Multimedia	Class room and Lab
5. Adjust Light Flux	The learner: Will be able to analyze, adjust and judge Light Flux.	Knowledge of: Light Flux (needle Shade). Ability to: Adjust light directions to maintain light flux to avoid needle shade.	Total: 1.5 hours Theory: 0.5 hour Practical: 1 hour	Multimedia	Class room and Lab

3.9 Module # 9: Develop communication skills and professionalism

Objective of the Module: This module covers the skills and knowledge for communication and

coordination with co-workers, team members, management and supervisors.

Duration: 10 hours Theory: 2 hours Practice: 8 hours

Learning Unit	Learning	Learning	Duration	Materials	Learning
	Outcomes	Elements		Required	Place
Interact with co-worker	The Learner:	Knowledge of:	Total: 3 hours		Classroom
	Will be able to acquire the skill to interact,	Effective communication skills	Theory: 1 hour		
	interpret directions, communicate and co-	Terminologies and vocabulary of related Workplace	Practical: 2 hours		
	ordinate with co-workers/ colleagues to	Ability to:			
	achieve work quality and quantity within a given time frame	To coordinate and cooperate with co- worker as a team in a working unit professionally and ethically.			
2. Consult with	The Learner:	Knowledge of:	Total:		Class
experts, management and supervisors	Will be able to interact and communicate	Interpretation and follow-up instructions to	3 hours Theory: 1 hour		room
	effectively with team members and management.	execute proper procedure. Ability to:	Practical: 2 hours		
		Properly and professionally communicate and interact with experts and management.			
		Interpret and follow professional, technical			

		workplace terminology and vocabulary.		
3. Participate in	The Learner:	Knowledge of:	Total:	Classroom
training	The Learner.	Tanowicago on	4 hours	Olacol com
a an in 19	Will be able to	Time	i nouro	
	practice	management	Theory:	
	personal development	and punctuality.	0 hours	
	skills in a	Task	Practical:	
	particular	completions in	4 hours	
	professional	time with	i nouro	
	training.	specified and		
		defined		
		methodology.		
		Ability to:		
		Take an active		
		part		
		in a given task		
		efficiently.		
		-		
		Understand		
		complete task		
		with competency		
		and abide by		
		standards.		
		Prioritize the		
		tasks.		

4. Assessment Template

Module 1 Make Bed Sheets

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Operate sewing Machines	1 hour	Training place Sewing lab	Identify different parts of a sewing machine Identify machine to perform a specific tasks/ stitching operation Operating any given machine. Line assignments on paper Line assignment on Fabric	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	
Measure and cut the Fabric Sheet	1 hour	Training place/ class room with tables	Identify different measuring tools Interpret instructions according to terminologies Measure and cut according to given instructions To make Lays for cutting of a specific given fabric	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	
Stitch the Bed sheet	2 hours	Training place	Stitch the bed sheet according	Practical Demonstration	

	S	Sewing lab	to given instructions		
Finish The Bed Sheet	cl w in Ta	Vorkplace/ lass room vith nspection able and rea	Identify finishing process and Quality assurance and inspection concepts	Oral Test, identification, MCQ's, and short questions.	
		. 00	To apply color matching techniques	Practical Demonstration	
			To wash and iron the final finished product		

Module 2 Make Cushions and Pillows

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Draft the Cushions and Pillows	1 hour	Training place/ class room with Drafting tables	Identify the standard sizes and shapes of cushions and pillows Identify tools for drafting Draft a given cushion or pillow with given specifications.	Oral Test/ Practical demonstration and MCQ's or short questions.	
Cut the Fabric	0.5 hours	Training place/ class room with tables	Identify different Cutting tools Identify and adopt principle of cutting Interpret instructions according to terminologies Cut the Fabric according to given instructions	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	

			To make Lays for cutting of a specific given fabric		
Stitch the Cushion and Pillows	1 hour	Training place Sewing lab	Stitch the cushions and bed sheets according to given instructions	Practical Demonstration	
Finish off the Cushion and Pillow	1 hour	Workplace/ class room with inspection Table and area	Identify finishing process and quality assurance and inspection concepts To apply colour matching techniques	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	
			To wash and iron the final finished product		

Module 3 Make Table Runner Sets

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Operate Advance Sewing Machines	2 hours	Training place Sewing lab	Identify different parts of a sewing machine Identify mechanism and operation of a given machine Identify machine to perform a	Oral Test, identification, MCQ's, and short questions.	
			specific tasks/ stitching operation		
			Operate any given machine (including lock stitch machine, double needle machine, bar	Practical Demonstration	

			take, feed of arm)		
			To adjust the given machine, thread it and maintain thread tension		
Draft the Table Runner Set	1 hour	Training place/ class room with Drafting tables	Identify the basic components of Table Runner Set Identify the standard size and shapes of Table Runner set as per requirement Identify tools for drafting Draft a given Table Runner set (/components) with given specifications.	Oral test and Practical Demonstration	
Trace and prepare surface as per design.	2 hours	Training place Sewing lab	Identify different kinds of surface designing and fabric manipulation by observing given sample of the technique To adapt specific fabric manipulation and perform surface design as per requirement and instructions	Practical Demonstration	
Cut the Fabric	1 hour	Training place/ class room with tables	Identify different Cutting tools Identify and adopt principle of cutting	Oral Test, identification, MCQ's, and short questions.	

			Interpret instructions according to terminologies Cut the Fabric according to given instructions To make Lays for cutting of a	Practical Demonstration	
	1 hour		specific given fabric		
Attach the Lining		Training place Sewing lab	Identify suitable lining fabrics for given specific Product	Practical Demonstration	
			Perform and demonstrate attaching two different kinds of fabrics		
Stitch the Fabric	1 hour	Training place Sewing lab	Stitch the bed sheet according to given instructions	Practical Demonstration	
Finish the Table Runner Set	1 hour	Workplace/ class room with inspection Table and area	Identify finishing process and Quality assurance and inspection concepts	Oral Test, identification, MCQ's, and short questions.	
			To apply colour matching techniques	Practical Demonstration	
			To wash and iron the final finished product		

Module 4 Make Duchess Set/ Trolley set

Learning	Theory	Workplace	Recommended	Recommended	Scheduled
Units	Days/hours	Days/hours	formative	Methodology	Dates

			assessment		
Draft the Duchess Set/ Trolley	1 hour	Training place/ class room with Drafting tables.	Identify the basic components of Duchess Set. Identify the standard size and shapes of Duchess set as per requirement. Identify tools for drafting. Draft a given Duchess set (/components) with given specifications.	Oral test and Practical Demonstration	
Trace and prepare surface as per design.	2 hours	Training place Sewing lab	Identify different kinds of surface designing and fabric manipulation by observing given sample of the technique To adapt specific fabric manipulation and perform surface design as per requirement and instructions	Practical Demonstration	
Cut the Fabric	1 hour	Training place/ class room with tables	Identify different Cutting tools Identify and adopt principle of cutting Interpret instructions according to terminologies Cut the Fabric according to given instructions To make Lays for	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	

			cutting of a specific given fabric	
Attach the Lining	1 hour	Training place Sewing lab	Identify suitable Iining fabrics for given specific Product Perform and demonstrate how to attach two different kinds of fabrics	Practical Demonstration
Stitch the Fabric	1 hour	Training place Sewing lab	Stitch the Duchess Set according to given instructions Perform attaching piping/ bias strip as per instructions and requirement	Practical Demonstration
Finish the Duchess Set/ Trolley set.	1 hour	Workplace/ class room with inspection Table and area	Identify finishing process and quality assurance and inspection concepts To apply colour matching techniques To wash and iron the final finished product	Oral Test, identification, MCQ's, and short questions. Practical Demonstration

Module 5 Make Quilt Covers and Bed Spreads

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
	1 hour				
Draft the		Training	To identify the	Oral test and	
Quilt		place/ class	standard size and	Practical	
Covers and		room with	shapes of Quilt	Demonstration	
Bed		Drafting	Cover and Bed		
Spreads		tables	Spread		
			as per requirement		

	I	1	T	 	
			To identify tools for drafting To draft a given Quilt Cover/ Bed Spread with given specifications.		
Trace and prepare surface as per design.	2 hours	Training place Sewing lab	Identify different kinds of surface designing and fabric manipulation by observing given sample of the technique To adapt specific fabric manipulation and perform surface design as per requirement and instructions	Practical Demonstration	
			To interpret and perform (Quilting) on a specific given specs and as per instructions		
Cut the Fabric	1 hour	Training place/ class room with tables	Identify different Cutting tools Identify and adopt principle of cutting Interpret instructions according to terminologies Cut the fabric according to given instructions To make Lays for cutting of a specific given fabric	Oral Test, identification, MCQ's, and short questions. Oral and demonstrate Practical Demonstration	
Attach the	1 hour	Training	Identify suitable	Practical	

Lining		place Sewing lab	lining fabrics for given specific product Perform and demonstrate attaching two different kinds of fabrics	Demonstration
Stitch the Fabric	1 hour	Training place Sewing lab	Stitch the Quilt Covers and Bed Spreads according to given instructions Perform attaching piping/ bias strip as per instructions and requirement	Practical Demonstration
Finish the Quilt Covers and Bed Spreads	1 hour	Workplace/ class room with inspection Table and area	Identify finishing process and Quality assurance and inspection concepts To apply colour matching techniques To wash and iron the final finished product	Oral Test, identification, MCQ's, and short questions. Practical Demonstration

Module 6 Make Curtains

Learning	Theory	Workplace	Recommended formative assessment	Recommended	Scheduled
Units	Days/hours	Days/hours		Methodology	Dates
Take Measurement of the Curtain	1 hour	Training place/ class room with tables	To Identify different measuring tools To Identify different styles of curtains To convert	Oral Test and identification Oral and demonstrate	

			different	-	
			different measuring units		
			To interpret instructions according to terminologies	Practical Demonstration	
			To measure the specs of curtain according to given instructions		
			To add volume as per given Instructions		
Trace and prepare surface as per design.	2 hours	Training place Sewing lab	Identify different kinds of surface designing and fabric manipulation by observing given sample of the technique	Practical Demonstration	
			To adapt specific fabric manipulation and perform surface design as per requirement and instructions		
			To interpret and perform fabric manipulation / surface design as per specific given specifications.		
Cut the Fabric	1 hour	Training place/ class room with tables	Identify different cutting tools Identify and adopt	Oral Test, identification, MCQ's, and short questions.	
			Interpret instructions according to terminologies	Practical Demonstration	

			Cut the fabric according to given instructions To make Lays for cutting of a specific given fabric		
Attach the Lining	1 hour	Training place Sewing lab	Identify suitable lining fabrics for given specific product Perform and demonstrate attaching two different kinds of fabrics	Practical Demonstration	
Stitch the Fabric	1 hour	Training place Sewing lab	Stitch the curtain according to given instructions Perform attaching hooks, rings loops as per instructions and requirement	Practical Demonstration	
Finish the Curtain	1 hour	Workplace/ class room with inspection Table and area	Identify finishing process and Quality assurance and inspection concepts To apply colour matching techniques To wash and iron the final finished product	Oral Test, identification, MCQ's, and short questions. Practical Demonstration	

Module 7 Make Roman Blinds

Learning Units	Theory Days/hours	Workplace Days/hours		Recommended Methodology	Scheduled Dates
			assessment		

	1 hour				
Take Measurement of the Blind	1 Hou	Training place/ class room with tables	To identify different measuring tools To identify different styles of blinds To identify and demonstrate blind mechanism	Oral Test, identification, MCQ's, and short questions.	
			To convert different measuring units To interpret instructions according to terminologies To measure the specs of curtain according to given instructions	Practical Demonstration	
Trace and prepare surface as per design.	2 hours	Training place Sewing lab	Identify different kinds of surface designing and fabric manipulation by observing given sample of the technique. To adapt specific fabric manipulation and perform surface design as per requirement and instructions. To interpret and perform fabric manipulation / surface design as per specific given specifications.	Practical Demonstration	

Cut the Fabric	1 hour	Training place/ class room with	Identify different Cutting tools	Oral Test, identification, MCQ's, and	
		tables	Identify and adopt principle of cutting	short questions.	
			Interpret instructions according to terminologies	Practical Demonstration	
			Cut the fabric according to given instructions		
			To make Lays for cutting of a specific given fabric		
Attach the Lining	1 hour	Training place Sewing lab	Identify suitable lining fabrics for given specific product	Practical Demonstration	
			Perform and demonstrate attaching two different kinds of fabrics		
Stitch the Fabric	1 hour	Training place Sewing lab	Stitch the blind according to given instructions	Practical Demonstration	
			To perform insertion hooks, rings loops as per instructions and requirement		
Finish the Blind	1 hour	Workplace/ class room with inspection table and area	Identify finishing process and quality assurance and inspection concepts	Oral Test, identification, MCQ's, and short questions.	
		aica	To insert wooden	Practical	

sticks/ iron rods in the particular area for the specific rods/ planks (sticks)	Demonstration
To insert and attach the thread and cord perfectly for proper blind working mechanism	
To apply colour matching techniques	
To wash and iron the final finished product	

Module 8 Adopt Precautions and Safety Measures

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Apply Personal Safety	0.5 hours	On the workplace	To use safety gloves while using electric cutter and dust masks to avoid allergy	Direct observation and identification Practical Demonstration	
Apply workplace area Safety	0.5 hours	On the workplace	Follow the Safety Precautions at workplace	Direct observation and identification Practical Demonstration	
Apply Safety to Handle tools and Equipments	1 hour	On the workplace	To follow safety precautions using different tools To follow safety precautions while using equipment and machinery	Direct observation and identification Practical Demonstration	

Adjust table Height	0.5 hours	On the workplace	To properly adjust portable/ moveable tables accordingly to height	Direct observation and Practical Demonstration	
Adjust Light Flux	0.5 hours	On the workplace	To adjust Light flux in working area while using sewing machines	Direct observation and Practical Demonstration	

Module 9 Develop communication Skills and Professionalism

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Interact with Co-Workers	0.5 hours	On the workplace	Effectively coordinate and communicate with co-workers	Direct observation	
Consult with Experts and management/ Supervisors	0.5 hours	On the workplace	Effectively communicate and consult management and supervisors	Direct observation	
Participate in Training	2 hours	On the workplace	Application of personal training	Direct observation	

Supportive notes

- Assessment context
- Critical aspects
- Assessment condition
- Resources required for assessment

5. List of Tools, Machinery & Equipment

Name of Trade	Home Textile Product Maker
Duration	6 months

Sr. No.	Name of Item/ Equipment / Tools	Qty.
1.	Seam ripper	
2.	Clipper	
3.	Scissors	
4.	Cutter	
5.	French Curve	
6.	Japanese scale	
7.	Tracing wheel	
8.	Measuring tape	
9.	Steam iron	
10.	Pinking shears	
11.	Small screw driver	
12.	Foots (single foot, double foot, zipper foot)	
13.	Trimmer	
14.	Folder	
15.	Needle protector	
16.	Single needle lock stitch machine	
17.	Over lock machine	
18.	Flat lock machine	
19.	Double needle machine	
20.	Button hole machine	
21.	Bar take machine	
22.	Feed of arm machine	
23.	Button sewing machine	

6. List of Consumable Supplies

Name of Trade	Home Textile Product Maker	
Duration	6 months	

Sr.02 No.	Name of Consumable Supplies		
1.	Pen/pencil		
2.	Tailor's chalk		
3.	Drafting sheets		
4.	Common pins		
5.	Needles		
6.	Zippers		
7.	Hook and eyes		
8.	Snap buttons		
9.	Buttons		
10.	Fusing		
11.	Paper tape		
12.	Threads		
13.	Hook, rings, loops		
14.	Bamboo stick/ Steel bars		
15.	Notepad		
16.	Bades		
17.	Tracing pencil		
18.	Fabric		
19.	Polyester Filling and polyester sheets		
20.	Cotton for wadding		
21.	Types of fabrics, e.g. cotton, satin, tapestry, upholstery, silk, polyester, muslin, lining material		
22.	Tracing wheel		
23.	Tracing paper		