

# **BANGLADESH TECHNICAL EDUCATION BOARD**



## **SYLLABUS FOR THE NSS (Basic) TRADE COURSE**

**ON**

### **Dress Making and Tailoring**

**Total Duration: 360 hours/6 Months**

**Course Title: Dress Making and Tailoring**

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# Course Name: Dress Making and Tailoring

## **Introduction**

Dress Making and Tailoring trade course will provide fundamental knowledge, skills attitude of trainee for Making Patticoat, Salower, Kamiz, Orna, Baby Frock, Blouse, Shirt And Trouser/Pant. This course also develops skills for self employment, working in the Ready Made Garments industry, NGOs, government organization etc.

## **Objectives**

After completion the course the trainee will be able to:

- Take measurements by using measuring devices according to the customer requirements
- Calculate the total cost of the dress
- Draw the different parts of the dress according to the customer requirements
- Cut the Fabrics according to the measurement
- Sewing components of the dress
- Assemble the components of the dress
- Maintain Quality Standards of the dress
- Replace the broken parts

## **Course outline**

<b>Name of Course</b>	<b>Duration of Course</b>		<b>Entry Qualification</b>
Dress Making and Tailoring	Total 360 hrs	6 day per week, per day 3hrs	Minimum class eight/JSC/JDC or equivalent
	Theory = 60hrs Practical = 240hrs	Theory =1hr, per lesson Practical =2hrs.per practice	
	Basic competency & English =60hrs	Total=3hrs, per working day	

## **LIST OF COMPETENCIES**

### **Generic/Basic Competency:**

1. Receive and respond, participate and lead to workplace communication
2. Work with others, Team environment and lead small teams
3. Demonstrate work values, practice career professionalism and develop & practice negotiation skills
4. Practice workplace Occupational health and safety procedure
5. Use Basic mathematical concepts
6. Use English in work place

### **Common Competencies:**

1. Course Introductory
2. Measuring practice, Fabric & Accessories
3. Safe Use of Hand Tools & Lock stitch Machine
4. Lock Stitch Machine & Thread Tension
5. Garments Quality, Style & hand Stitch

### **Core Competencies:**

1. Sewing a Petticoat
2. Sewing a 3 pcs. Set(Salowar + Kamiz & Orna)
3. Sewing a Baby Frock
4. Sewing a Blouse
5. Sewing a Shirt
6. Sewing a Trouser

## LIST OF COMPETENCIES

### **Basic Competencies: Contents:**

#### a) (i) Basic Competencies - 30 hours

Period	Topics	hours
1. Receive and Respond, Participate and Lead to workplace communication:		
1	a) Explain & follow routinary speaking & messages in a workplace.	1
2	b) Follow routinary Speaking & message.	1
3	c) Perform work duties following written notices.	1
2. Work with others, Team Environment and Lead small Teams:		
3	a) Develop effective workplace relationship.	1.5
4	b) Contribute to work group activities.	1.5
3. Demonstrate work values, Practice career professionalism and Develop & Practice Negotiation skills		
5	a) Define the purpose of works.	1
6	b) Apply work values/ethics.	1
7	c) Deal with ethical problems.	1
8	d) Maintain integrity of conduct in the workplace.	1
4. Practice housekeeping procedures, Occupational health and safety procedure and Solve problems related to work Activities:		
9	a) Sort and remove unnecessary items.	1
10	b) Arrange items.	1
11	c) Maintain work areas, Tools and Equipments.	1
12	d) Follow standardizes work process and procedures.	1
13	e) perform work spontaneously.	1
14	a. Use Mathematical Concepts & Techniques and Use Relevant Technologies:	3
5. Personal Manner:		
15	a) Show good Manner.	2
16	b) Respect honorable person (Sir, Senior, Trainees).	2
17	c) Cooperate & Thinking to each and other about practical works.	2
18	d) Maintain sequence in practical works.	2
19	e) Own Responsibility & Duties of practical works.	2
20	f) Observation of all practical works.	2

#### 6) (ii) Communicative English - 30 hours

Related Subject-10 hours and General Subject- 20 hours 1 hour/period

On the completion of this course trainees will be able to:

##### 6a.1. Speak in English with confidence

1. Communicate with target persons effectively.
2. Understand the speech of English users.
3. Achieve better professional performance.

No. of period	Tropics- Conversational Situation	hours
01	Speaking English – Getting Information & Finding one’s way	1
03	Speaking English – About Tools and Equipments	1
02	Speaking English – About meeting some one & participating in class.	1
04	Speaking English – Daily Activities & Asking About Activities	1
05	Speaking English – Evening Activities and about theoretical contents.	1
06	Speaking English – Meeting at the Train station & Asking Question at the Train station.	1
07	Speaking English – Meeting at the Airport & Getting information at the Airport’s	1
08	Speaking English – About different type of Measuring Tools and Cutting Tools	1
09	Speaking English – Getting to the Hotel & Asking direction.	1
10	Speaking English – Asking about Buses & Traveling by bus.	1
11	Speaking English - About Practical Class.	1
12	Speaking English – Going by Taxi and Asking the time.	1
13	Speaking English – Arriving early or late and Time and the calendar.	1
14	Speaking English – Living in an Apartment.	1
15	Speaking English – Using the Telephone.	1
16	Speaking English – Getting help in stores and talking about shopping.	1
17	Speaking English – Sending and Receiving Letters.	1
18	Speaking English – Talking about the Weather & Trips and sight seeing.	1
19	Speaking English – Talking about Eating & Dinner Conversation.	1
20	Speaking English – About Machines and Materials.	1
21	Speaking English – Common Health problem and Quitting & Finding Jobs.	1
22	Speaking English – Office Details and Office Conversation.	1
23	Speaking English – About Practical Job.	1
24	Speaking English – On a specific situation & Public speaking.	1
25	Speaking English – About Exchanging view with a Persons & Introducing oneself.	1
26	Speaking English – Describing and Narrating events, place, Objects etc.	1
27	Speaking English – About different type of computer, operating system, system and operating software, add remove software, DBM, Email and internet .	4

**Practical:**

1. Speaking on a specific Situation.
2. Public Speaking.
3. Exchanging views with target persons.
4. Introducing one self.
5. Describing & Narrating events, places, objects etc.
6. Producing the meaning of given words (by the teachers)-Vocabulary.
7. Prepared speech.

<b>Sl. No.</b>	<b>Tropics- Conversational Situation</b>	<b>hours</b>
01	Speaking English – Getting Information & Finding one’s way	1
03	Speaking English – About Tools and Equipments	1
02	Speaking English – About meeting some one & participating in class.	1
04	Speaking English – Daily Activities & Asking About Activities	1
05	Speaking English – Evening Activities and about theoretical contents.	1
06	Speaking English – Meeting at the Train station & Asking Question at the Train station.	1
07	Speaking English – Meeting at the Airport & Getting information at the Airport’s	1
08	Speaking English – About different type of Measuring Tools and Cutting Tools	1
09	Speaking English – Getting to the Hotel & Asking direction.	1
10	Speaking English – Asking about Buses & Traveling by bus.	1
11	Speaking English - About Practical Class.	1
12	Speaking English – Going by Taxi and Asking the time.	1
13	Speaking English – Arriving early or late and Time and the calendar.	1
14	Speaking English – Living in an Apartment.	1
15	Speaking English – Using the Telephone.	1
16	Speaking English – Getting help in stores and talking about shopping.	1
17	Speaking English – Sending and Receiving Letters.	1
18	Speaking English – Talking about the Weather & Trips and sight seeing.	1
19	Speaking English – Talking about Eating & Dinner Conversation.	1
20	Speaking English – About Machines and Materials.	1
21	Speaking English – Common Health problem and Quitting & Finding Jobs.	1
22	Speaking English – Office Details and Office Conversation.	1
23	Speaking English – About Practical Job.	1
24	Speaking English – On a specific situation & Public speaking.	1
25	Speaking English – About Exchanging view with a Persons & Introducing oneself.	1
26	Speaking English – Describing and Narrating events, place, Objects etc.	1
27	Speaking English – About different type of computer, operating system, system and operating software, add remove software, DBM, Email and internet .	4

**Practical:**

8. Speaking on a specific Situation.
9. Public Speaking.
10. Exchanging views with target persons.
11. Introducing one self.
12. Describing & Narrating events, places, objects etc.
13. Producing the meaning of given words (by the teachers)-Vocabulary.
14. Prepared speech.



## Common Competencies: Content

### Course Introductory

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Course Objective, Importance of TDM trade</b>	<ul style="list-style-type: none"> <li>– tell the course objective.</li> <li>– mention the training items</li> <li>- narrate the course sequence.</li> <li>– describe the importance of TISO trade .</li> </ul>	01	--

### Measuring Practice, Fabric & Accessories

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Unit of Measure</b>	<ul style="list-style-type: none"> <li>– mention the units of measure of fabric in inches and centimeter</li> <li>– classify in inches and centimeter</li> <li>– display 01 inch=08 sutas (one eight inch)</li> <li>01 cm=10 mili (millimeters)</li> <li>– calculate from yards, feet, and inches to meter and centimeter</li> </ul>	01	---
<b>2. Measuring Tools</b>	<ul style="list-style-type: none"> <li>– identify measuring tools.</li> <li>– tell the name of measuring tools</li> <li>– use different types of measuring tools.</li> <li>– show the correct use of marking chalks</li> </ul>	.5	02
<b>3. Measuring Practice</b>	<ul style="list-style-type: none"> <li>– identify the measuring point of human body.</li> <li>– take measurement from human body.</li> <li>– explain the measurement of different human body.</li> <li>– take measurements of a piece of fabrics on the right side (correct side) with a measuring tape, inch, cm</li> </ul>	-----	04
<b>4. Fabrics</b>	<ul style="list-style-type: none"> <li>– tell about fabric.</li> <li>– classify different types of fabric as per colour &amp; contractions.</li> <li>– identify different types of fabric.</li> <li>– describe the uses of different types of fabrics.</li> <li>– identify fabric faults, holes, thin places,4 1</li> <li>– explain the effect of fabric fault on garments quality</li> </ul>	01	-----

<b>5. Accessories</b>	<ul style="list-style-type: none"> <li>- name &amp; display different types of interlining and its uses</li> <li>- identify different types of threads</li> <li>- ensure the proper use of different types of threads</li> <li>- identify thread defects.</li> <li>- explain label &amp; its kinds.</li> <li>- explain other accessories.</li> </ul>	.5	-----
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### Safe Use Of Hand Tools & Lock Stitch Machine

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1.Safe Use Of Hand Tools &amp; Sewing Machine Setting position to machine</b>	<ul style="list-style-type: none"> <li>- show the safe use of commonly used hand tools at garments industries</li> <li>- explain safe use of hand tools big scissors, thread cutter, stitch opener screw drivers etc.</li> <li>- maintain right position of hands &amp; legs when machine is sewing.</li> <li>- operate the sewing machine safely</li> <li>- needle setting</li> <li>- threading the machine</li> <li>- winding a bobbin.</li> <li>- bobbin case setting etc.</li> </ul>	01	02
<b>2. Lock Stitch Machine &amp; Naming the parts of SNLS/ F. M/C</b>	<ul style="list-style-type: none"> <li>- name different parts of a lock stitch machine.</li> <li>- identify different parts of a lock stitch machine.</li> <li>- describe the function of different parts of a lock stitch machine.</li> <li>- explain the use of a lock stitch machine.</li> </ul>	01	02
<b>3. Machine Control With Out Needle, with needle., On Paper/Paper Lining (SNLS)</b>	<ul style="list-style-type: none"> <li>- operate machine with out needle.</li> <li>- operate machine with needle.</li> <li>- operate machine with needle on drawing paper</li> <li>- show the proper line as per drawing paper</li> </ul>	-----	07
<b>4. Machine Control on Fabrics (SNLS)</b>	<ul style="list-style-type: none"> <li>- operate machine with needle on fabrics (straight)</li> <li>- operate machine straight sewing</li> <li>- threading the machine &amp; sewing straight on marked fabrics</li> <li>- use back stitch guide in the correct</li> </ul>	-----	07

	<ul style="list-style-type: none"> <li>position</li> <li>– make folded (two/three fold) sewing on fabrics</li> </ul>		
<b>5. Practice of Tailoring Item Parts Job/Process</b>	<ul style="list-style-type: none"> <li>– prepare petticoat belt.</li> <li>– exercise slowar patish.</li> <li>– make kamiz sleeve.</li> <li>– assemble the petticoat belt and half body.</li> <li>– prepare frock’s waist shearing.</li> </ul>	-----	06

### Lock Stitch Machine & Thread Tension

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>01 Thread Tension of SNLS/ F. M/C</b>	<ul style="list-style-type: none"> <li>– mention needle &amp; bobbin thread tension</li> <li>– explain the bad lock stitch.</li> <li>– display how to check if the thread tensions are correct.</li> <li>– display how machine thread tension adjusted.</li> <li>– tell correct thread tension.</li> <li>– show how to correct the needle &amp; bobbing thread tension.</li> </ul>	02	02
<b>02 Needle ( Foot Machine)</b>	<ul style="list-style-type: none"> <li>– mention the different kinds of needle.</li> <li>– compare different size of hand needle and machine needle.</li> <li>– identify the main part of needle.</li> <li>– recognize possible faults of needle</li> </ul>	01	---
<b>03 Basic Machine Maintenance</b>	<ul style="list-style-type: none"> <li>– disassemble the main parts of basic machine.</li> <li>– assemble the main part of the basic machine.</li> <li>– identify the fault of the main parts of lock stitch machine</li> <li>– explain the importance of lubrication.</li> </ul>	01	02

## Garments Quality & Style, Hand Stitch

Instructional Unit	The Trainee will be able to....	Allocated Hours	
		Theory	Practical
<b>1. Over lock Machine &amp; Embroidery M/C</b>	<ul style="list-style-type: none"> <li>– operate machine with out needle.</li> <li>– operate machine with needle.</li> <li>– To practice over lock machine and embroidery machine to continue.</li> </ul>	00	04
<b>2. Series of hand stitch, Button Stitch, Button Hole</b>	<ul style="list-style-type: none"> <li>– make a series of hand stitch.</li> <li>– show the running hand stitch.</li> <li>– make button stitch, button hole, eye stitch,</li> </ul>	--	04
<b>3. Types of hand stitch</b>	<ul style="list-style-type: none"> <li>– narrate hand stitch.</li> <li>– explain the importance of hand stitch.</li> <li>– identify common types of hand stitch.</li> <li>– show the different types of hand stitch.</li> <li>– narrate hand stitch &amp; its importance</li> <li>– identify common types of hand stitches</li> </ul>	.5	01
<b>4. Garments Quality &amp; Style</b>	<ul style="list-style-type: none"> <li>– identify the common garments fault</li> <li>– point out how quality of a garments measured</li> <li>– narrate the accurate measuring, sewing &amp; fitting</li> <li>– observe the rapid change of girls &amp; women's dress</li> <li>– Inspection to dress</li> </ul>	01	01

## Core Competencies: Content

### Sewing A Petticoat

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1 Introduction to Petticoat</b>	<ul style="list-style-type: none"> <li>- tall the different types of petticoat.</li> <li>- identify the parts of petticoat.</li> <li>- take measurements by using measuring tape (length, hip. etc.</li> <li>- calculate fabric requirement for a petticoat.</li> </ul>	01	02
<b>2 Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>- explain the rules of calculation.</li> <li>- calculate the total cost of a petticoat</li> <li>- explain about the standard quality.</li> <li>- mention the standard of quality need for a petticoat</li> </ul>	01	--
<b>3.Draw the parts and pattern making of a petticoat</b>	<ul style="list-style-type: none"> <li>- spread the paper fabric.</li> <li>- locate the points of measurement different part of a petticoat.</li> <li>- draw line according to point of measurement</li> <li>- ensure the drawing of petticoat.</li> </ul>	05	08
<b>4. Cut the Fabrics</b>	<ul style="list-style-type: none"> <li>- put the fabric as per real line.</li> <li>- cut the waist belt as per drawing.</li> <li>- cut the panels of. six panels petticoat as per drawing.</li> <li>- make the shape at bottom.</li> </ul>	-----	08
<b>5. Sewing a complete petticoat</b>	<ul style="list-style-type: none"> <li>- stitch the six panel of cut parts of petticoat together.</li> <li>- make the placket.</li> <li>- hem the edge of waist belt.</li> <li>- joint the waist belt with out puckering.</li> <li>- hem the bottom with out puckering.</li> </ul>	-----	08

## Sewing A 3 Pcs Set (Salowar, Kamiz, Orna)

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Introduction to Salowar &amp; Kamiz</b>	<ul style="list-style-type: none"> <li>- tell the different types of salowar &amp; kamiz.</li> <li>- identify the parts of salowar &amp; kamiz..</li> <li>- take measurements by using measuring tape ( length, hip. ankle, round etc.)</li> <li>- calculate fabric requirement for a salowar &amp; kamiz.</li> </ul>	02	02
<b>2. Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>- explain the rules of calculation. – calculate the total cost of salowar &amp; kamiz.</li> <li>- explain about the standard quality.</li> <li>- mention the standard of quality need for a salowar &amp; kamiz.</li> </ul>	03	---
<b>3. Draw the parts and pattern making of a Salowar &amp; Kamiz</b>	<ul style="list-style-type: none"> <li>- spread the paper/fabric.</li> <li>- locate the points of measurement different part of a salowar &amp; kamiz.</li> <li>- draw line according to point of measurement.</li> <li>- ensure the drawing of salowar, kamiz, and orna.</li> </ul>	5.5	08
<b>4. Cut the abrics</b>	<ul style="list-style-type: none"> <li>- put the fabric as per real line.</li> <li>- cut the middle panel and side panel of a salowar as per drawing.</li> <li>- cut the waist belt of a salowar as per drawing.</li> <li>- cut the front and back part of kamiz as per drawing.</li> <li>- cut the neck as per design.</li> <li>- cut the sleeve of a kamiz as per drawing.</li> </ul>	—	10
<b>5. Sewing a Salowar</b>	<ul style="list-style-type: none"> <li>- stitch the middle and side panel of cut parts of a salowar together.</li> <li>- make a patish.</li> <li>- make waist belt.</li> <li>- joint back and front rise.</li> <li>- joint waist belt and half body with sharing.</li> <li>- sew the secom</li> </ul>	—	11
<b>6. Sewing a Kamiz, &amp; Orna,</b>	<ul style="list-style-type: none"> <li>- joint the shoulder of kamiz.</li> <li>- make the neck of kamiz, make the sleeve of kamiz.</li> <li>- attach the sleeve of kamiz, - sew the side of kamiz.</li> <li>- hem the bottom and side of kamiz.</li> <li>- make a orna.</li> </ul>	—	10

## Sewing A Baby Frock

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Introduction to Baby Frock</b>	<ul style="list-style-type: none"> <li>- tell the different types of baby frock.</li> <li>- identify the parts of a baby frock.</li> <li>- take measurements by using measuring tape (length, chest, waist, shoulder, sleeve, length, sleeve round (mohori) shoulder to waist etc.).</li> <li>- calculate fabric requirement for a baby frock.</li> </ul>	01	02
<b>2. Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>- explain the rules of calculating.</li> <li>- calculate the total cost of a baby frock.</li> <li>- explain about the standard quality.</li> <li>- mention the standard of quality need for baby frock.</li> </ul>	01	--
<b>3. Draw the parts and pattern making of a Baby Frock</b>	<ul style="list-style-type: none"> <li>- spread the paper/fabric.</li> <li>- locate the measuring point of different part of a frock.</li> <li>- draw line according to point of measurement.</li> <li>- ensure the drawing of a frock.</li> </ul>	02	08
<b>4. Cut the Fabrics</b>	<ul style="list-style-type: none"> <li>- put the fabric as per real line.</li> <li>- cut the back and front of a baby frock as per drawing.</li> <li>- cut the neck as per design.</li> <li>- cut the sleeve of a baby frock as per drawing.</li> <li>- cut the gher of a baby frock.</li> </ul>	-----	05
<b>5. Sewing a Baby Frock</b>	<ul style="list-style-type: none"> <li>- stitch the shoulder of baby frock.</li> <li>- make the neck of a baby frock.</li> <li>- make the sleeve of a baby frock.</li> <li>- attach the sleeve with body.</li> <li>- sew the side of baby frock.</li> <li>- joint the gher to waist of the body with sharing.</li> <li>- hem the bottom of baby frock</li> </ul>	-----	08

## Sewing a Blouse

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Introduction to Blouse</b>	<ul style="list-style-type: none"> <li>- tell the different types of blouse.</li> <li>- identify the parts of blouse.</li> <li>- take measurements by using measuring tape (length, chest, waist, shoulder, sleeve, length, sleeve round. etc.).</li> <li>- calculate fabric requirement for a blouse</li> </ul>	01	02
<b>2. Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>- explain the rules of calculation.</li> <li>- calculate the total cost of a blouse</li> <li>- explain about the standard quality.</li> <li>- mention the standard of quality need for a blouse</li> </ul>	01	---
<b>3. Draw the parts and pattern making of a Blouse</b>	<ul style="list-style-type: none"> <li>- spread the paper / fabric.</li> <li>- locate the measuring point of different part of a blouse</li> <li>- draw the line according to point of measurement</li> <li>- ensure the drawing of a blouse</li> </ul>	03	08
<b>4. Cut the fabrics</b>	<ul style="list-style-type: none"> <li>- put the fabric as per real line.</li> <li>- cut the back &amp; front part of blouse as per drawing.</li> <li>- cut the neck as per design.</li> <li>- cut the sleeve of blouse as per drawing.</li> </ul>	-----	5
<b>5. Sewing a Blouse</b>	<ul style="list-style-type: none"> <li>- make the tiken of front part and back part.</li> <li>- stitch the shoulder of blouse.</li> <li>- make the neck of blouse.</li> <li>- make the sleeve of blouse.</li> <li>- attach the sleeve with body.</li> <li>- sew the side of the blouse.</li> <li>- hem the bottom and sleeve of blouse.</li> </ul>	-----	09



## Sewing a Shirt

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Introduction to Shirt</b>	<ul style="list-style-type: none"> <li>– Identify the types of shirts, sleeve wise, bottom wise</li> <li>– Mention The different style of shirts- Basic shirts, Dress shirts, Sports open shirts, T-shirts etc.</li> <li>– Tell other common items produce in garments industries.</li> <li>– Name &amp; identify the different part of a Basic Shirt.</li> </ul>	02	02
<b>2. Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>– Explain the rules of calculation.</li> <li>– Calculate the total cost of a Shirt</li> <li>– Explain about the standard quality.</li> <li>– Mention the standard of the quality need for a shirt</li> </ul>	02	--
<b>3. Drawing the parts and pattern making of a Shirt</b>	<ul style="list-style-type: none"> <li>– Spread the Paper/Fabric.</li> <li>– Locate the points of Measurement different part of a Shirt.</li> <li>– Draw line according to point of measurement.</li> <li>– Ensure the drawing of shirt.</li> </ul>	10	15
<b>4. Cut the Fabrics</b>	<ul style="list-style-type: none"> <li>– Put the fabric as per real line.</li> <li>– cut the front and back parts of shirt as per drawing.</li> <li>– Cut the sleeve of shirt as per drawing.</li> <li>– cut the collar cuff, Pocket, and Placket as per drawing.</li> </ul>	---	10
<b>5. Sewing a Shirt</b>	<ul style="list-style-type: none"> <li>– Make collar of a shirt.</li> <li>– Make cuff of a shirt.</li> <li>– Attach pocket at upper front of a shirt- Joint Back yoke &amp; Front, yoke shirt,</li> <li>– make placket gamble on sleeve.</li> <li>– Attach sleeve and seam the side of shirt.</li> <li>– Assembling cuff, collar etc.</li> <li>– Make button hole, attach button and hemming the bottom.</li> </ul>	---	22

## Sewing A Trouser /Pant

Instructional Unit	The Trainee will be able to.....	Allocated Hours	
		Theory	Practical
<b>1. Introduction to Trouser</b>	<ul style="list-style-type: none"> <li>- tell the different types of Trouser.</li> <li>- identify the parts of Trouser.</li> <li>- take measurements by using the measuring tape (length, hip, waist, leg opening, etc.).</li> <li>- calculate fabric requirement for a Trouser</li> </ul>	01	02
<b>2. Costing &amp; Quality</b>	<ul style="list-style-type: none"> <li>- explain the rules of calculation.</li> <li>- calculate the total cost of Trouser</li> <li>- explain about the standard quality.</li> <li>- mention the standard of quality need for a Trouser</li> </ul>	01	--
<b>3. Draw the parts and pattern making of a Trouser</b>	<ul style="list-style-type: none"> <li>- spread the paper / fabric.</li> <li>- locate the measuring point of different part of a Trouser.</li> <li>- draw the line according to point measurement</li> <li>- ensure the drawing of a Trouser</li> <li>- draw on brown paper / paper &amp; sew</li> </ul>	04	11
<b>4. Sewing a Trouser</b>	<ul style="list-style-type: none"> <li>- attach a zipper of a Trouser</li> <li>- make a side pocket of a Trouser</li> <li>- make a back pocket of a Trouser</li> <li>- prepare a belt of a Trouser</li> <li>- Sewing a complete Trouser</li> </ul>	-----	20

### Entry Qualification:

Minimum class eight/JSC/JDC or equivalent

### Employment Opportunity:

1. NGO's
2. Abroad
3. Self Employment
4. Garments Industry

### List of Tools & Equipment:

<b>SL. No.</b>	<b>Name of Tools &amp; Equipment</b>	<b>SL.No.</b>	<b>Name of Tools &amp; Equipment</b>
1	Single needle lock stitch machine/Domestic sewing Machine	2.	Three Thread Over Lock Machine
3.	Five Thread Over Lock Machine	4.	Button Hole Machine
5.	Button Attach Machine	6	Iron with steam/ Iron without steam
7.	Measuring Tape	8.	Scale
9.	T-Scale	10.	L-Scale
11.	Set Square	12.	Shape Curve
13.	French Curve	14.	Paper cutting scissor
15.	Cloth cutting scissor	16.	Thread cutter
17.	Stitch opener	18.	Bobbin set
19.	Hip curve	20.	Triangle
21.	Paper punch	22.	Notch marker
23.	Stapler	24.	Sharpener
25.	Anti cutter	26	Flat screw driver.
27.	Adjustable wrench	28.	Tweezers
29.	Combination pliers	30.	Long nose pliers
31.	Tools Box	32.	Pattern Board
33.	Brown paper	34.	White board

### Raw Materials:

<b>SL. No.</b>	<b>Name of Raw Materials</b>	<b>SL. No.</b>	<b>Name of Raw Materials</b>
1	Cotton Fabric ( plain weave)	2.	Poplin Fabric
3.	Voile Fabric ( printed)	4.	Voile Fabric ( plain)
5.	Pattern paper	6.	Brown paper
7.	Sewing thread cone	8.	Elastic
9.	Cloth Duster	10.	Machine needle
11.	Hand needle	12.	White Board Marker pen
13.	Pencil	14.	Eraser
15.	Sharpener with stand	16.	Lace
17.	Zipper	18.	Hook set
19.	Marking Chalk	20.	Sewing Machine oil/ Lubrucant
21.	Button	22.	Gabardine
23.	Denim	24.	Inter lining (Bocrom)

## Reference Book:

Sl. No	Name of Books	Author
1.	Garments Technology	Prof. M A Kashem
2.	Clothing Technology 1 & 2	Prof. M A Kashem
3.	Dress Making & Tailoring-1& 2	BTEB
4.	Cutting Shelai shikha	A K Nasir Ahmmed
5.	আধুনিক ডিজাইনের কাটিং ও সেলাই শিক্ষা	দেবন্দ্রনাথ বন্দ্যোপাধ্যায়