



PROJECT

Fashion Technology

Team Canada

1. INTRODUCTION

This Test Project consists of 3 modules. (Total of 18 hours on 3 days)

- Module 1. Patternmaking
- Module 2. Construction (module 1-2 = total of 15.5 hours)
- Module 3. Mystery box (module 3 = total of 2.5 hours)

As soon as competitors complete module 1, they are permitted to move on to the module 2. All other modules must start at the same time. Competitors must submit each module at the end of the maximum time for that module, finished or not.

The Competitor is required to:

- Task 1: Design and do the technical drawing of the coat/jacket according to criteria
- Task 2: Draft a coat/jacket pattern with lining according to criteria
- Task 3: Mark, measure, layout and cut the coat/jacket
- Task 4: Construct the coat/jacket using various industrial machines efficiently
- Task 5: Finish some parts of the garment with hand sewing including mystery box application. Pressing and finishing

2. DESCRIPTION OF PROJECT AND TASKS

MODULE 1 AND 2: COAT/JACKET - PATTERN AND CONSTRUCTION MAXIMUM TIME 15.5 HOURS (DAY 1, 2 AND 3)

2.1. MODULE 1: PATTERNS

Competitors will design a **coat/jacket** according to the theme, the mandatory criteria and the criteria randomly selected by the Expert from a ballot draw.

Competitors will make the technical drawing of the **coat/jacket** (drawing will not be marked but is for reference when patterns are marked). They will then make the pattern for the **coat/jacket**

Theme: “Royal inspiration”



Mandatory criteria:

- Minimum length of 45cm from the waist.
- 2 long sleeves.
- Full lining.
- No raw edges allowed.

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Criteria for the coat/jacket design to be selected by ballot on day one:

- Ballot number 1 – Tailored Collar OR Shawl Collar.
- Ballot number 2 – Patch pockets OR welt pockets (flap or no flap).
- Ballot number 3 – Vent OR Slit.

A guide will be available describing the precise characteristics of each of the mandatory elements as well as photos showing several examples.

Competitors must follow the ballot draw. The elements selected must be used. If the wrong elements are used, the competitor will not receive any marks for those criteria.

Competitors will receive a set of basic coat/jacket block - front, back and sleeve.

Lining patterns will not be marked or submitted

2.2. MODULE 2: CONSTRUCTION

Competitors will layout and cut the pattern prepared in module 1, including lining and fusing. Only the main fabric layout will be assessed.

Competitors will then fuse, sew, press and finish the lined coat/jacket.

2.3. MODULE 3: MYSTERY BOX - MAXIMUM TIME 2,5 HOURS (DAY 3)

Competitors will receive a mystery box containing fabric and different cording. They will use the fabrics and/or cording to create a “**frog closure**” for the coat/jacket made in module 2. The embellishment should be decorative as well as practical for the closure of the coat/jacket and enhances the overall design.



3. INSTRUCTIONS TO THE COMPETITOR

3.1. MODULE 1

Patterns (Fabric pattern pieces only) must be submitted on pattern paper, for assessment **at the end of day 1**.

Muslin will be available for testing pieces if required.

The pattern must have English or French inscription on all pattern pieces. Pattern information must be in ink only. (Fabric pattern pieces only)

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3.2. MODULE 2

Competitors must alert the expert for assessment before cutting the fabric. Time taken for assessment will be added to the end of the day.

Competitors must layout and pin all pieces of patterns to be cut in the fabric. Fusing and lining layout will not be assessed.

If grainlines on the patterns are too short or not showing for assessment, competitors will be asked to extend or draw the grainlines while the patterns are pinned to the fabric.

Pockets must be finished and submitted for assessment **at the end of day 2.**

3.3. MODULE 3

Embellishment may be anywhere on the coat/jacket **but used mainly for closure** of the coat/jacket.

The embellishment must be wearable and fully secure.

Left over fabric from previous modules may not be used in this module. Only items from the mystery box may be used.

No alteration to the size and/or structure of the coat/jacket is allowed - only existing seams may be opened (if required). Elements **must** be applied by hand

EQUIPMENT, MACHINERY AND MATERIALS REQUIRED

Item	Quantity	Material	Description	Notes
Fabric	4m	Wool/ mixed wool or brocard/jacquard	Mid weight	150 cm wide
Lining Fabric	4m	acetate	Light weight	140 cm
Fusing	4m	4m x type 1 4m x type 2	Different weight	
Thread	X5			
Shoulder pads	1 pair		Different kinds	
Sleeve head	1 pair		Different kinds	
tape		1cm	Fusable tape	
India tape		5mm	Non fusable	
Black box fabrics	Varies	Varies	Varies	Varies
Black box cording	Varies	Varies	Varies	Varies