

TEST PROJECT FASHION TECHNOLOGY

WSC2015_TP31_actual

Submitted by:

Name: Melina Pedrosa and Annick Moreau

Member country/region: Brazil/France





INTRODUCTION

This Test Project consists of five modules. If Competitors complete any modules early they are permitted to move on to the next module. Competitors must submit work at the end of the maximum time, finished or not.

THE COMPETITOR HAS TO:

- Drape a garment on the mannequin – pins only – from a mystery sketch provided
- Sketch garments for different target market levels, according to the properties of a mystery swatch provided
- Create a jacket pattern with lining
- Mark, measure and cut
- Construct garments
- Use various industrial machines efficiently
- Finish some parts of the garment with hand sewing including mystery box application
- Pressing and finishing

MODULE 1: SKETCHING/TECHNICAL DRAWING – MAXIMUM TIME 2HRS (DAY 1)

Competitors will be required to create production/trade/flat sketches of garments in **black ink**, front and back, to be presented in A3 size.

They will be supplied with a template/croqui (available prior to the competition in the forum) as well as a random swatch of mystery fabric. They will be required to sketch garments according to the properties of the fabric as well as a particular target market.

The target market will be selected at random by the Jury President at the start of the module – it will be either:

- Fast fashion (low end, budget garments – 4 pieces) or
- Mid range (good quality, mid cost garments – 3 pieces) or
- Couture (high end, expensive garments – 2 pieces)

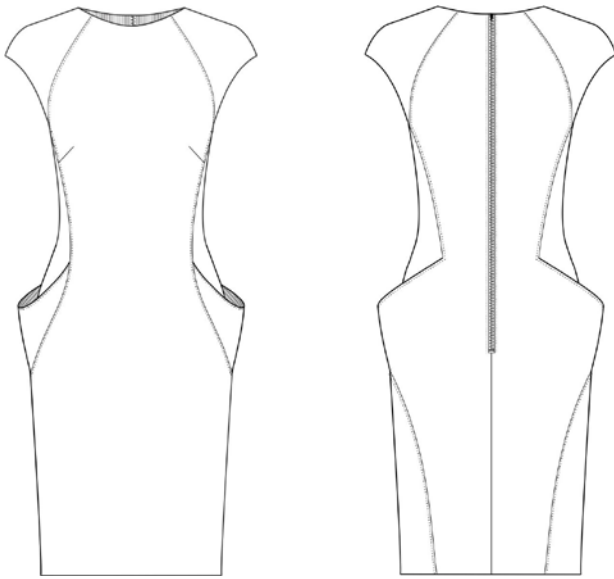
MODULE 2: DRAPING/MOULAGE - MAXIMUM TIME 1.5 HRS (DAY 1)

Competitors will be supplied with 3m of calico. They will be required to drape the calico on the dress form, pinning as they go, to create a copy of a mystery style to be supplied on day 1 at the start of the module.

The mystery style of a knee length dress will be sourced from a local magazine (unknown to any expert). 4-6 suitable styles will be selected from the magazine and put in a ballot draw. 1 will be selected at random by the Jury President. All Competitors will drape this style. They will be marked on their fabric handling skills and also the accuracy of their interpretation of the style.

MODULE 3: DRESS CONSTRUCTION – MAXIMUM TIME 6.5HRS (DAY 1 AND 2) - BLIND MARKING

Competitors will receive the full set of patterns for the dress. They will need to lay up and cut out the fabric, fusing and lining. They will then construct the dress with fusing and lining as shown in the sketch. Hem is finished by hand.



DESCRIPTION OF THE DRESS

- Raglan sleeve
- Fully lined (sewn by machine, no raw edges)
- Exposed metal zipper
- Two structured side pockets
- Topstitched seams (maximum 2mm)

LIST OF MATERIALS – MODULE 3

ITEM	QUANTITY	MATERIAL	DESCRIPTION
1	2.5mx1.25m wide	Fabric	Yellow Piquet
2	2.5mx1.2m wide	Lining	Matching lining
3	1m each	Fusing type 1 and 2	Pocket and sleeve (other parts optional)
4	2 reels	Thread	Matching colour
5	1 x 60cm	Metal Zipper	



MODULE 4: JACKET – PATTERN AND CONSTRUCTION - MAXIMUM TIME 10HRS (DAY 2, 3 AND 4)

Competitors will design, sketch and make a pattern (with seam allowance) for the jacket then cut, fuse and sew the jacket.

The jacket must co-ordinate with the dress and must have:

- A full lining
- A maximum length of 60cm
- Sleeves (any length)
- A collar
- At least one pleat
- Button closure
- **No** raw edges allowed

Competitors will receive a set of basic jacket blocks – front, back and sleeve.

Competitors will need to sketch the front and back of the jacket in ink (for expert reference when marking the pattern). Lining patterns will **not** be marked.

When patterns are complete the Competitor will lay up and cut the fabric, fusing and lining.

Competitors will then construct the jacket.



LIST OF MATERIALS – MODULE 4

ITEM	QUANTITY	MATERIAL	DESCRIPTION
1	2.5mx1.4m wide	Fabric	Blue Crepe
2	3m x1.20m wide	Lining	Matching lining
3	1.5m each	Fusing type 1 and 2	Light and medium weight
4	1m each	Lace type 1 and 2	Yellow and blue
5	2 x pair	Shoulder pad type1 and type 2	Raglan and square
6	1m	Armhole tape	Fusable
7	12 x 10	Buttons type 1 (small) and 2 (large)	Gold with shank
8	2 reels	Thread	Blue (plus yellow from module 3)
9	5m	Pattern paper	Rolled paper for jacket pattern



MODULE 5: MYSTERY BOX - MAXIMUM TIME 2HRS (DAY 4)

Competitors will receive a mystery box containing various trims and fabric to create an embellishment on the dress made in module 3. Embellishment may be anywhere on the dress but it must be wearable (**no raw edges**). Embellishment must be fully secure and co-ordinate with the overall design of the dress and jacket.

Left over fabric from previous modules may not be used in this module. Only items from the mystery box may be used, two of these items will be unknown fabrics, six will be notions/trims.

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

Skill name
Fashion Technology
Criteria

	Criteria	Mark
A	Module 1 - Sketching	11.00
B	Module 2 - Draping	9.00
C	Module 3 - Dress	23.00
D	Module 4 - Jacket	43.00
E	Module 5 - Embellishment	14.00

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
A1	Module 1 – Sketching/technical drawing	O	Page presentation neat and tidy (mark first)	0 1 2 3
		O	Sketches completed in ink	
		O	Sketches/technical drawing show correct number of garments - f	
		J	Design production value appropriate for target market	
		J	Design ideas show creativity and variety within the target market	0 1 2 3

		J	Designs show good understanding of fabric properties (no additio	0 1 2 3
		J	Sketching/drawing technique well executed - overall quality	0 1 2 3
		J	Sketching/technical drawing details of construction accurate	0 1 2 3
		J	Sketches/technical drawing shows good function	0 1 2 3
		J	Sketches/technical drawing show good flow through of designs, f	0 1 2 3
		J	Design aesthetics - elements and principles of design	0 1 2 3
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
B1	Module 2 - Draping	O	Garment function considered	

	J	Design proportions	0 1 2 3
	J	Design details	0 1 2 3
	J	Neck and/or shoulder line/armhole	0 1 2 3
	J	Fullness flare and volume of fabric	0 1 2 3
	J	Fit - front and back	0 1 2 3
	J	Fabric manipulation skills - Grainlines	0 1 2 3
	J	Fabric handling - folds and cut edges	0 1 2 3
	J	Back design - creativity and coordination with front	0 1 2

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
		J	Back design - flow through from the front	3 0 1 2 3
C1	Module 3 – Dress - Lay up and cutting	O	Pattern pieces secure	
		O	Fabric laid up neatly	
		O	Pattern pieces laid up according to cutting instructions	
		O	Grain lines correct for all pieces	
		O	Fabric economy	
C2	Module 3 - Dress - Construction	O	Pinstitching/Topstitching/Edgestitching (to be marked on the dress form)	
		O	Zipper top edge (to be marked on the dress form)	
		O	Zipper outside seams (to be marked on the dress form)	
		O	Shoulder seams same length as the pattern (to be marked on the dress form)	
		O	Front darts same length as the pattern (to be marked on the dress form)	
		O	Front dart to pocket correct length according to the pattern (to be marked on the dress form)	
		O	CB length correct to pattern (to be marked on the dress form)	
		O	Pocket - smooth top edge, corners flat and neat (to be marked on the dress form)	
		O	Neckline treatment (to be marked on the dress form)	
		O	Shoulder seams (to be marked on the dress form)	
		O	Neckline understitching	
		O	Sleeve edge	
		O	Junctions	
		O	Underarm seam	
		O	Zipper base	
		O	Back neck facing/lining seam	
		O	Zipper lining treatment (not lining at the base)	
		O	Zipper lining at base	
		O	Overlocking neat, secure and right side up	

		<ul style="list-style-type: none"> O Hem O Lining seams O Lining hem O Lining pressed, (including seams) O Lining bartacked at hem - SB seams O Garment free of damage and imperfections O All threads trimmed outside O Workstation check during one lunch break J Overall pressing and presentation 	<ul style="list-style-type: none"> 0 1 2 3 	
		<ul style="list-style-type: none"> J Drape and shape on the stand/dummy 	<ul style="list-style-type: none"> 0 1 2 3 	
		<ul style="list-style-type: none"> J Quality of Topstitching/Edgestitching/Pinstitching - missing topstitching 	<ul style="list-style-type: none"> 0 1 2 3 	
		<ul style="list-style-type: none"> J Raglan seams - correct method and neat 	<ul style="list-style-type: none"> 0 1 2 3 	
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
D1	Jacket - Patternmaking	<ul style="list-style-type: none"> O Pattern labeling - Size (38) O Pattern labeling - Piece name O Pattern labeling - Style number (WS2015 + Country code) 		

D2	Jacket - Construction	O	Pattern labeling - Piece number	0 1 2 3 0 1 2 3 0 1 2 3 0 1 2 3 0 1 2 3
		O	Pattern labeling - Cutting instructions	
		O	Pattern labeling - Grainlines	
		O	Buttonhole position	
		O	Button position	
		O	Pattern pieces neatly presented	
		O	Seam allowances	
		O	Notching	
		O	Flow through and alignment of pattern pieces	
		O	Pattern function	
		J	Pattern proportion and style analysis (mark jacket on the dummy)	
		J	Quality of the sketch/technical drawing	
		J	Degree of difficulty of Jacket pattern	
		O	Seams of jacket - body and sleeve only	
		O	Seams of lining - lining body and sleeve only	
O	Junctions			
O	Garment free of damage and imperfections - not longer than 60cm			
O	Fusing			
O	Buttonhole function			
O	Workstation check during one lunch break			
J	Overall pressing and presentation			
J	Drape, shape and fit on the stand/dummy			

			0
			1
			2
			3
J	Overall design co-ordinates with the dress - Elements and Principles		0
			1
			2
			3
J	Wearability of the design		0
			1
			2
			3
J	Collar - creativity of design and degree of difficulty		0
			1
			2
			3
J	Sleeve - creativity of design and degree of difficulty		0
			1
			2
			3
J	Creativity of pleats and degree of difficulty		0
			1
			2
			3
J	Creativity of button closure and degree of difficulty		0
			1
			2
			3
J	Collar - execution		0
			1
			2
			3

	J	Sleeve - execution	0
			1
			2
			3
	J	Pleats	0
			1
			2
			3
	J	Button closure/s	0
			1
			2
			3
	J	Button/s	0
			1
			2
			3
	J	Lining and facings - at least 80% of jacket lined	0
			1
			2
			3
	J	Lining pressing	0
			1
			2
			3
	J	Garment Hem finishes/treatment	0
			1
			2
			3
	J	Sleeve Hem finishes/treatment	0
			1
			2

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
		J	Fabric handling	3 0 1 2 3
E1	Embellishment	O	All elements secured suitably for wearing and care	
		O	Wearability	
		J	Overall visual appearance of the embellishment with jacket	0 1 2 3
		J	Design aesthetics, embellishment suits the dress (no jacket)	0 1 2 3
		J	Design - scale and proportion	0 1 2 3
		J	Design - creativity and innovation	0 1 2 3
		J	Embellishment - level of difficulty	0 1

			2
			3
	J	Suitability of design to mystery box items - handling and treatment	0
			1
			2
			3
	J	Sewing and application of embellishment	0
			1
			2
			3
	J	Mystery box items manipulated to create a transformed effect	0
			1
			2
			3

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Page clean, tidy, not creased.	Yes or No	2	0.20
No pencil visible - shading using pen only	Yes or No	5	0.20
Correct number of garments according to target market (n	Yes or No	5	0.20
unsuitable designs, not cost effective for target market, no barely suitable designs, with poor understanding of cost and Good designs, good cost and production understanding for Excellent designs, suitable cost and production value for target		1	1.50
Design ideas show no creativity and/or no variety (too much Designs show some creativity and/or shows little variety of Designs are creative and show a variety of coordinated ideas Designs are exceptionally creative and show a good variety		1	1.50

Criterion
A

Total
Mark 11.00

Designs not suitable for fabric type, fabric will not behave		5	2.00
Designs barely suitable for fabric type, fabric will behave th			
Designs show good fabric knowledge, designs suitable for			
Designs show excellent knowledge of fabric properties, is		5	1.40
not good quality, lines not straight, curves and shapes une			
acceptable quality, most lines, curves and shapes ok			
only a few small issues with lines, curves and shapes		2	1.40
quality excellent, all lines and curves perfect			
Most garments, details not accurate to what a finished gar			
Details accurate to finished garment for most garments (2			
Details accurate to finished garment with only small issues		5	0.80
All details accurate on all garments			
garment function is poor e.g.: armholes too tight, skirts too			
garment function is acceptable (2 mistakes)			
garment function is good (1 mistake)		5	0.80
garment function is excellent			
Most designs do not flow through front to back (more than			
Some areas of the designs flow through front to back (2 m			
Most areas of the designs flow through front to back (1 mi			
All areas of the designs flow through front to back very we		4	1.00
Design shows little or poor understanding of the elements			
Design shows some understanding of the elements and p			
Designs show good understanding of the elements and pr			
Designs show excellent understanding of the elements an			
Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Drape will function when made into a garment pattern e.g. Yes or No		6	1.00

Criterion B Total Mark 9.00

Proportions of the drape do not reflect the proportions of the design	5	1.25
Proportions of the drape reflects some elements of the design		
Proportions of the drape reflected in most elements of the design	5	1.25
Proportions of the drape accurately reflects all elements of the design		
Design details are not at all accurately reflected on the dummy		
Design details are somewhat accurately reflected on the dummy	5	1.00
Design details are quite accurately reflected on the dummy		
Design details are very accurately reflected on the dummy		
Neckline and/or shoulder line/armhole is not at all the same as the design	5	1.00
Neckline and/or shoulder line/armhole somewhat similar to the design		
Neckline and/or shoulder line/armhole is almost the same as the design		
Neckline and/or shoulder line/armhole is exactly the same as the design		
The amount of fullness/flare/volume of fabric included in a design is not acceptable	5	0.75
The amount of fullness/flare/volume of fabric included in a design is acceptable		
The amount of fullness/flare/volume of fabric included in a design is good		
The perfect amount of fullness/flare, and/or volume of fabric included in a design		
fit of the draped design is not acceptable, significant alterations would be required	6	1.00
fit of the draped design is acceptable, some alterations would be required		
fit of the draped design is good only very minor alterations would be required		
fit of the draped design is excellent, no alterations would be required		
totally unsuitable or 'off' grainlines have been used, fabric falls extremely poorly	6	0.50
acceptable grainlines have been used fairly well and fabric falls well		
appropriate grainlines have been used quite well and fabric falls well		
best grainlines have been used neatly and fabric falls extremely well		
Finishes on most edges unsatisfactory and/or messy e.g. frayed, uneven	7	0.75
Finishes on some edges fairly well executed, some neat and some messy		
Finishes on most edges well executed, most neat and some messy		
Finishes on all edges extremely well executed, neat and smooth		
Design created for the back not creative and/or coordinated	3	0.75
Design created for the back mildly creative and/or coordinated		
Design created for the back quite creative and coordinated		

Design created for the back is very creative and coordinated		6	0.75
flow through from the front not smooth, showing poor design			
flow through from the front somewhat smooth showing an			
flows through quite smoothly from the front showing a good			
flows through well from the front showing excellent design			

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
pattern sits flat, not too many or too few pins	.2 deduction for ea	7	0.40
centre grainline neat and straight for the length of the lay,	3mm tolerance	1	0.30
pattern cutting instructions followed e.g. cut 1 pair, no dou	Yes or No	1	0.30
pattern grainlines followed accurately - all pieces must be	2mm tolerance, 0.2	7	1.50
fabric lay is the most economical option. No pieces on the	.25 deduction for e	7	1.50
present on all required seams according to the drawing - u	.25 deduction for e	7	0.50
top of zipper neat, even across back, bulk reduced and co	Yes or No	7	0.50
straight edges on both sides of zipper, even amount of tap	Yes or No	7	0.50
2mm tolerance total (+\2mm)	0.25 deduction for	7	0.50
2mm tolerance total (+\2mm)	0.25 deduction for	7	0.50
3mm tolerance total (+\3mm)	.25 deduction for e	7	0.50
neck to hem measurement +\1cm	Yes or No	7	0.50
pocket bag sits well, not fluted, edge smooth, no distortion	.25 deduction for e	7	0.50
smooth curve with minimum bulk, not stretched or fluted, r	.25 deduction for e	7	0.50
seams open, smooth and neat	.25 deduction for e	7	0.50
neckline understitching - effective, minimum 2cm from the	Yes or No	7	0.25
Lining/Facing not showing outside, understitched smoothly	.25 deduction for e	7	0.50
Seams meet neatly on neckline x6 sleeve edge x2 centre	.25 deduction for e	7	1.00
seam clipped and/or graded neatly to reduce bulk seam r	.25 deduction for e	7	0.50
base of zipper neat, corners 90 degrees, no fraying CB se	.25 deduction for e	7	0.50
back neck facing/lining seam aligned across zipper - use r	Yes or No	7	0.50
inside finish of zipper neat by machine, no puckers, lining	.25 deduction for e	7	0.50
best method, corners square and neat, no puckers	.25 deduction for e	7	0.50
garment seams and lining (not neck, shoulder, sleeves or	.25 deduction for e	7	1.00

Criterion C Total Mark 23.00

not visible from the outside, even in width, overlocking straight	.5 deduction for ea	7	0.75
neat and even, no puckers, smooth curves and straight lining	.25 deduction for e	7	0.50
even in width, secure and neat, finished by machine, no r	.25 deduction for e	7	0.75
lining neatly pressed and seams and hem pressed well	.25 deduction for e	7	0.50
neat, good length, minimum 2cm, maximum 3cm	.25 deduction for e	7	0.50
no oil spots, marks, nicks, cotton lumps, - all seams secur	.25 deduction for e	7	1.00
outside no threads longer than 3mm	.25 deduction for e	3	0.25
tools and equipment safely stored, machines off, workstat	Yes or No	1	0.75
		7	1.00
over pressed or under pressed in most areas, seams not s			
a few areas over pressed or under pressed, and/or poor fu			
hardly and areas that are over or under pressed, and/or go			
excellent pressing, no under pressing or over pressing evi		7	1.00
drags in a few places, seams pucker, doesn't sit right or g			
an acceptable standard, no significant puckers, drags or p			
a good standard, hardly any puckers, drags or pulling, sits			
an excellent standard, no drags, puckers or pulling, sits be		7	0.75
Topstitching, edgestitching, pinstitching not even, not smo			
Topstitching, edgestitching, pinstitching fairly even and sm			
Topstitching, edgestitching, pinstitching very even, and sm			
Topstitching, edgestitching, pinstitching excellent, smooth		7	1.00
raglan seams not smooth, angle missing, method incorrec			
raglan seams acceptably smooth, angle acceptable, meth			
raglan seams fairly smooth, angle fairly neat, method corr			
raglan seams smooth, angle very neat, not bulky, method			
Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
present on all pieces in ink	.1 deduction for ea	6	0.25
present on all pieces in ink	.1 deduction for ea	6	0.25
present on all pieces in ink	.1 deduction for ea	6	0.25

Criterion D Total Mark 43.00

drags/puckers in many places, poor fit, doesn't sit right or an acceptable fit, some drags, puckers or pulling, sits fairly a good fit, hardly any drags, puckers or pulling, mostly sits an excellent fit, no drags, puckers or pulling, sits beautifully	4	1.50
design does not suit with the dress design suits the dress fairly well design suits the dress very well design suits the dress beautifully excellent fabric choices,	2	1.00
design is hard to wear and/or function in, impractical, uncomfortable design is fairly easy to wear and/or function in design is quite easy to wear and/or function in design is very easy to wear and/or function in	4	1.25
simple collar design, not very creative and/or difficult or complex mildly creative collar design and/or somewhat difficult, complex quite creative collar design and/or quite difficult, complex design very creative collar design, shows a high degree of difficulty	4	1.25
simple sleeve design, and/or not very creative, difficult, complex mildly creative sleeve design and/or somewhat difficult, complex quite creative sleeve design and/or fairly difficult very creative sleeve design and/or a high degree of difficulty	4	0.75
pleat/s are simple, uncreative and/or not difficult or not present pleat/s are a bit creative and/or somewhat difficult pleat/s are fairly creative and/or fairly difficult pleat/s are very creative and/or very difficult	7	0.50
button closure uncreative and/or simple to execute or not present button closure somewhat creative and/or slightly difficult to execute button closure quite creative and/or fairly difficult to execute button closure very creative and/or very difficult to execute	7	2.00
Methods not very neat and/or a professional finish is not shown Method neat and/or some aspects show a professional finish Method neat and/or most aspects show a fairly professional finish Method neat and all aspects show a professional finish		

Methods not very neat and/or a professional finish is not shown Method neat and/or some aspects show a professional finish Method neat and/or most aspects show a fairly professional finish Method neat and all aspects show a professional finish	7	2.00
Pleats not well executed, lacking professional finish or not shown Pleat/s fairly well executed, somewhat professional finish Pleat/s quite well executed, fairly professional finish Pleat/s exceptionally well executed, very professional finish	7	2.00
Method and position not very neat and/or a professional finish is not shown Method and position neat and/or shows a fairly professional finish Method and position neat and/or shows a professional finish Method and position neat and an exceptionally professional finish	7	0.75
Button/s not secure or incomplete Button/s barely secure but not positioned correctly Button/s fairly secure but not neat enough or not positioned correctly Button/s neat and secure and well positioned	7	0.25
Lining and/or facings poor quality or body of lining unfinished Linings and/or facings of acceptable quality but lacking professional finish Linings and/or facings of good quality Linings and/or facings of excellent quality with very professional finish	7	2.00
Poor lining pressing, not acceptable or not done all seams pressed acceptably, not over or under pressed all seams well pressed quite well, not over pressed all seams well pressed, not over pressed	7	0.75
Hem treatment/finishes are of poor quality or unfinished not secured Hem treatment/finishes are of ok quality but not very neat Hem treatment/finishes are of good quality and secured Hem treatment/finishes are of excellent quality secured neatly	7	1.25
Hem treatment/finishes are of poor quality or unfinished not secured Hem treatment/finishes are of ok quality but not secured Hem treatment/finishes are of good quality and secured	7	1.25

Hem treatment/finishes are of excellent quality secured ne		6	0.50
Fabric handling poor, inappropriate grainlines and/or spec			
Fabric handling ok, acceptable grainlines but better choice			
Good fabric handling, good grainlines, specialty fabrics fin			
Excellent fabric handling, best grainlines, specialty fabrics			
Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Appropriate method for securing elements properly (which	.5 deduction for ea	2	1.00
Does the embellishment design interfere with the wearabil	Yes or No	2	1.00
		4	1.50
Embellishment does not coordinate with the jacket, overall			
Embellishment coordinates fairly well with the jacket, but o			
Embellishment coordinates well with the jacket, overall ho			
Embellishment coordinates very well with the jacket, desig		4	1.50
Design of the embellishment does not suit/compliment the			
Design of the embellishment suits/compliments the dress			
Design of the embellishment suits/compliments the dress,			
Design of the embellishment suits/compliments the dress		4	1.00
Design scale/proportions/size/position poorly executed ove			
Design scale/proportions/size/position ok, but would need			
Design scale/proportions/size/position good, only minor re			
Design scale/proportions/size/position all very well execute		3	2.00
Design is not very creative and/or innovative including cho			
Design is fairly creative and/or shows some innovation inc			
Design is creative and/or shows good innovation including			
Design shows exceptional innovation and is very creative		7	2.00
Concept and technical skills required are simple and not a			
Concept and technical skills required are only mildly comp			

Criterion E Total Mark 14.00

Concept and technical skills required are somewhat complex			
Concept and technical skills required are very complex and			
Mystery box items are not handled well - inappropriate design		7	1.00
Mystery box items are handled fairly well - appropriate design			
Mystery box items are handled well - good choice for the design			
Mystery box items are handled exceptionally well - excellent design		7	2.00
Construction and application techniques of poor quality			
Construction and application techniques of acceptable quality			
Construction and application techniques of good quality			
Construction and application techniques of excellent quality		3	1.00
Mystery box items used only as provided, no creative development			
Mystery box items show some creative development and/or			
Mystery box items show good creative development and/or			
Mystery box items show excellent creative development and/or			

Competition Total Mark 100.00