

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**STATEMENT OF STANDARDS****UNIT NUMBER:** 3311054**UNIT TITLE:** DOMESTIC MACHINE KNITTING: BASIC GARMENT
MANUFACTURE

Acceptable performance in this unit will be the satisfactory achievement of the standards set out in this part of the specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

OUTCOME

1. DETERMINE THE GARMENT SIZE REQUIRED

PERFORMANCE CRITERIA

- (a) The identification of parts of the body for measurement is correct.
- (b) The identification of the specific parts of the body for measurement for a specified garment is correct.
- (c) The amount of ease which is added to the body measurements is correct.
- (d) The recording of the specific measurements is in the correct sequence.

RANGE STATEMENT

The range statement for this outcome is specified within the performance criteria.

EVIDENCE REQUIREMENTS

Written evidence of the ability to draft the garment pattern from the selected body measurements.

OUTCOME**2. KNIT A SIMPLE GARMENT TO A GIVEN SPECIFICATION****PERFORMANCE CRITERIA**

- (a) The production of a tension strip and swatch is correct according to recognised techniques and appropriate equipment.
- (b) The blocking of the tension pieces is correct according to recognised procedures and appropriate equipment.
- (c) The pressing of the tension pieces is correct according to recognised procedures and appropriate equipment.
- (d) The measurement of the finished tension swatch is accurate.
- (e) The calculations for the garment panels are recorded in a clear, legible and accurate manner.
- (f) The knitting of the garment pieces is correct with respect to given specifications.

RANGE STATEMENT

Equipment: blocking mat and pins, binding wires, steam iron; green ruler, measuring tape, calculator; use of recognised symbols; needle pusher, ravel cord, cast on comb, claw weights, transfer tools and latchet hook.

EVIDENCE REQUIREMENTS

Performance evidence of the above range of tools and equipment across the range of operations specified in the Performance Criteria (a) to (e).

OUTCOME**3. FINISH THE GARMENT TO GIVEN SPECIFICATIONS****PERFORMANCE CRITERIA**

- (a) The pressing of the garment panels is to the given specification.
- (b) The chosen garment assembly methods and equipment are correct with respect to recognised techniques.
- (c) The addition of any specified trimmings is according to specified procedures.
- (d) The tying off and darning in of yarn ends is correct with respect to given specifications.

RANGE STATEMENT

Processes (PC (a),: blocking; pressing.

Blocking and pressing equipment; tapestry needle or bodkin.

EVIDENCE REQUIREMENTS

Performance evidence of the procedures specified within the Performance Criteria (a) to (d).

OUTCOME**4. PRESENT THE GARMENT WITH RELEVANT DATA****PERFORMANCE CRITERIA**

- (a) The completed garment is correct with respect to techniques and finish.
- (b) The accompanying pattern charts and notes are clear, legible and accurate.

RANGE STATEMENT

Pattern drafts, charts, notebooks.

EVIDENCE REQUIREMENTS

Performance and written evidence of specified Performance Criteria (a) and (b).

ASSESSMENT

In order to achieve this unit, candidates are required to present sufficient evidence that they have met all the performance criteria for each outcome within the range specified. Details of these requirements are given for each outcome. The assessment instruments used should follow the general guidance offered by the SQA assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Accurate records should be made of the assessment instruments used showing how evidence is generated for each outcome and giving marking schemes and/or checklists, etc. Records of candidates' achievements should be kept. These records will be available for external verification.

SPECIAL NEEDS

In certain cases, modified outcomes and range statements can be proposed for certification. See references at end of support notes.

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NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**SUPPORT NOTES**

UNIT NUMBER: 3311054

UNIT TITLE: DOMESTIC MACHINE KNITTING: BASIC GARMENT
MANUFACTURE

SUPPORT NOTES: This part of the unit specification is offered as guidance. None of the sections of the support notes is mandatory.

NOTIONAL DESIGN LENGTH: SQA allocates a notional design length to a unit on the basis of time estimated for achievement of the stated standards by a candidate whose starting point is as described in the access statement. The notional design length for this unit is 40 hours. The use of notional design length for programme design and timetabling is advisory only.

PURPOSE The module is designed for those who wish to set up in small business, for occupational therapy and for those pursuing leisure activities.

SQA publishes summaries of NC units for easy reference, publicity purposes, centre handbooks, etc. The summary statement for this unit is as follows:

This module will provide you with the practical skills required to suit and finish a simple garment. You will also learn how to present the relevant data.

CONTENT/CONTEXT The candidates should at all times comply with procedures and regulations designed for safe practice and use safe working practices specified for equipment and work areas.

Corresponding to Outcomes 1-4:

1. Body size charts; tape measure, fifth scale diagram square, pencils.
2. Blocking and pressing equipment; green ruler, calculator, use of Diophantine equation; basic machine tools.
3. Blocking and pressing equipment; back stitch, crochet, mattress stitch, bind off, hand and machine grafting. Braids, edgings, pipings, facings, swiss darning.
4. Notebooks, full size pattern blocks, 1/4 or 1/5 scale drafts, charts, written patterns. Completed garments.

APPROACHES TO GENERATING EVIDENCE A candidate-centred, resource-based learning approach is recommended. During the work of the module candidates should have several opportunities to develop their practical skills, and should be assessed at appropriate points. Each procedure should be demonstrated and should be followed by supervised participation by the candidate. Terminology should be presented in context throughout the module. Examples of garments should be available for the candidate to compare standards. Candidates' progress should be monitored by an ongoing assessment of properly structured notes and garment panels. Safe practices and care in the use of equipment should be an integral part of the module activities. Where the candidate is unsuccessful in achieving an outcome, provision should be made for remediation and reassessment.

ASSESSMENT PROCEDURES Centres may use the Instruments of Assessment which are considered by tutors/trainers to be the most appropriate. Examples of Instruments of Assessment which could be used are as follows:

Outcomes 1-4 Mainly practical based with an amount of knowledge required, therefore a project is recommended here. The practical exercises for each outcome completed separately could be evidenced by an observation checklist in addition to the production of samples where required. The candidate could also produce a notebook to evidence the knowledge possibly using structured questions. The appropriate number of questions should be set to enable the candidate to demonstrate the required ranges adequately.

EXEMPLARS Machine Knitting Technology and Patterns by Mary Weaver.

PROGRESSION The candidate could progress onto other Domestic Machine Knitting modules.

RECOGNITION Many SQA NC units are recognised for entry/recruitment purposes. For up-to-date information see the SQA guide 'Recognised and Recommended Groupings'.

REFERENCES

1. Guide to unit writing.
2. For a fuller discussion on assessment issues, please refer to SQA's Guide to Assessment.
3. Procedures for special needs statements are set out in SQA's guide 'Students with Special Needs'.
4. Information for centres on SQA's operating procedures is contained in SQA's Guide to Procedures.
5. For details of other SQA publications, please consult SQA's publications list.

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