



Australian Government

# **MSTAT5011 Develop standard-size patterns from existing blocks for garments with advanced styling**

Release: 1

# MSTAT5011 Develop standard-size patterns from existing blocks for garments with advanced styling

## Modification History

Release 1. Unit Code, Title and Application changed. Two prerequisite units removed. Content already covered in remaining prerequisite unit removed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Some Performance Criteria changed and/or re-ordered. Foundation Skills field populated. Range of Conditions removed with relevant information moved to other parts of unit. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD5015 Develop patterns for complex fashion garments.

## Application

This unit describes the skills and knowledge required to develop patterns from existing blocks for the production of garments with advanced styling requirements such as structured tailoring, evening wear, bridal wear, corsetry, complex or experimental drape, complex patternmaking or significant detailing.

This unit applies to patternmakers who work in accordance with existing specifications using discretion, judgement and problem solving to achieve work outcomes.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

## Pre-requisite Unit

MSTAT3002 Develop patterns using basic patternmaking principles

## Competency Field

Apparel and Textile Production

## Elements and Performance Criteria

| Elements                                  | Performance Criteria                                                                                                                                                                                                               |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                    |
| 1. Determine pattern requirements         | 1.1 Identify job requirements from design specifications and drawings<br>1.2 Select and prepare required patternmaking tools, equipment and materials<br>1.3 Liaise with stakeholders to confirm garment details, design features, |

| Elements                                  | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                |
|                                           | <p>fabric selection, intended purpose and target market.</p> <p>1.4 Evaluate information and record all design and advanced styling requirements</p>                                                                                                                                                                                                                                                           |
| 2. Create pattern                         | <p>2.1 Select appropriate block construction methods and techniques to create block for complex garments with advanced styling</p> <p>2.2 Select required blocks and check they are accurate and appropriate</p> <p>2.3 Make necessary adjustments to create pattern that matches design brief</p> <p>2.4 Document methods and formulas used</p> <p>2.5 Check pattern pieces, label and complete markings</p>  |
| 3. Check and finalise patterns            | <p>3.1 Test toile or garment segments for proportioning and fit</p> <p>3.2 Complete any pattern alterations and assess pattern meets fit and design requirements in consultation with stakeholders</p> <p>3.3 Finalise pattern and check it is accurate, complete and complies with design specifications</p> <p>3.4 Complete pattern specification, attach to patterns for storage and file appropriately</p> |

## Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret design specifications and pattern information
- Writing skills to communicate factual pattern and production information in workplace documents
- Numeracy skills to interpret numerical aspects of design specifications, take accurate measurements and make simple calculations.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet –

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

# **Assessment Requirements for MSTAT5011 Develop standard-size patterns from existing blocks for garments with advanced styling**

## **Modification History**

Release 1. Unit Code, Title and Application changed. Two prerequisite units removed. Content already covered in remaining prerequisite unit removed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Some Performance Criteria changed and/or re-ordered. Foundation Skills field populated. Range of Conditions removed with relevant information moved to other parts of unit. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD5015 Develop patterns for complex fashion garments.

## **Performance Evidence**

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- develop a standard size pattern for two different garments, which collectively involve at least three of the following:
  - bridal wear
  - corsetry
  - evening / occasional wear
  - structured tailoring
  - specialised market segment
  - three-dimensional drape
  - virtual 3D patternmaking
  - zero-waste patternmaking.
  -

## **Knowledge Evidence**

There must be evidence the candidate has knowledge of:

- how to interpret garment design specifications and the types of information included in specifications
- garment cutting and construction techniques
- garment patternmaking methods and formulae
- features in different types of garments with advanced styling and how standard blocks may be altered to achieve those features
- relationship of garment and style features to target market.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - design specifications
  - existing blocks
  - patternmaking tools and equipment.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>