



Australian Government

MSTAT5016 Analyse fit model

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTFD5003 Analyse fit model.

Application

This unit describes the skills and knowledge required to analyse and select the fit model used to present sample garments and develop garment fit and size standard. It applies to representations that are required in the design, manufacture and retail of garments to ensure that the targeted customer population is addressed in size range and appropriate data is obtained from research. This data also provides a solid basis for design, pattern development and garment construction for a sizing system.

This unit applies to patternmakers and designers.

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

Nil

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. Plan to analyse fit model	1.1 Establish intended purpose of and market for design from work information 1.2 Interpret design brief and select sizing system and fit model to represent target population 1.3 Identify need for communication with others involved in the fit process and liaise accordingly

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Measure fit model	2.1 Establish and mark body reference points using required tools and equipment 2.2 Take and record accurate body measurements 2.3 Analyse measurements for fit implications and discuss with design development team 2.4 Assess body characteristics and compare to standard body definition used by the workplace 2.5 Identify unique features, assess for potential problems in fit and record all information
3. Finalise and check fit model	3.1 Identify types of dress forms or 3D avatars available to designers and technicians and evaluate options according to resources 3.2 Compare to fit model and select appropriate representation for use in product development

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 brief
- Writing skills to record factual information in workplace records
- Oral communication skills to liaise with design and production team members
- Numeracy skills to take and record accurate body measurements.

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

Unit Mapping Information

Supersedes and is equivalent to MSTFD5003 Analyse fit model.

Links

Companion Volume implementation guides are found in VETNet – -

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