



**Australian Government**

# **MST40519 Certificate IV in Applied Fashion Design and Merchandising**

**Release 3**

# MST40519 Certificate IV in Applied Fashion Design and Merchandising

## Modification History

Release 3. One elective unit updated. Supersedes and is equivalent to MST40519 Certificate IV in Applied Fashion Design and Merchandising (Release 2).

## Qualification Description

This qualification is intended to cover the skills and knowledge required to work as assistant designers, merchandising assistants and specialist production technicians, such as patternmakers and sewing machinists, who support design and production within the clothing and fashion industry. It includes business and design outcomes which build on technical production skills and knowledge, to provide a basis for career progression to design, construction and merchandising management roles.

This qualification allows for a generalist qualification, or specialisation in the fields of 'Design and Product Development' or 'Business and Merchandising'.

No occupational licensing or certification requirements exist at the time of publication.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

**Total number of units** = 25

- **7 core** units of competency
- **18 elective** units of competency, consisting of:
  - at least **8** units from Group A and/or B and
  - up to **10** units (not previously selected) from Group A, B and/or C
  - up to **5** units from any endorsed Training Package or accredited course where those units are available at Certificate III, Certificate IV or Diploma level. These units must be relevant to the work outcome and not duplicate units available within this qualification.

Packaging for Specialisations

Electives must be packaged to provide a qualification with a specialisation area as follows:

- **At least 5** Group A electives must be selected for award of *Certificate IV in Applied Fashion Design and Merchandising (Design and Product Development)*, including the **4** units marked with #

- **At least 5** Group B electives must be selected for award of the *Certificate IV in Applied Fashion Design and Merchandising (Business and Merchandising)* including the **4** units marked with #

Core units

Select **all 7 units** of competency from the following list:

Unit code	Unit title
MSMENV272	Participate in environmentally sustainable work practices
MSMWHS200	Work safely
MSS402051	Apply quality standards
MSTFD4006	Interact and network with fashion industry participants
MSTFD4023	Calculate cost estimates for TCF products
MSTGN2013	Identify fibres, fabrics and textiles used in the TCF industry
MSTGN2014	Operate computing technology in a TCF workplace

Elective Units

Group A – Design and Product Development

Unit code	Unit title	Prerequisite unit
MSTCL4001	Perform sample machining of advanced construction garments	MSTCL3002 Prepare and produce a complex whole garment from specifications MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL4002	Assemble and fit commercially tailored or bespoke garments	
MSTCL4003	Measure, lay up and cut custom-made garments	
MSTFD4001 #	Apply design studio process	

Unit code	Unit title	Prerequisite unit
MSTFD4002	Apply principles of colour theory to fashion design development	MSTFD2005 Identify design process for fashion designs MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD4003	Assist in preparation of preliminary design concepts	
MSTFD4007	Conduct quality assurance for patterns and garments	
MSTFD4008	Construct stock size block for garment to meet size and fit specifications	
MSTFD4009	Create and edit digital embroidery designs	MSTCL3008 Set and produce digital embroidery MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD4010 #	Create pattern to meet design specifications applying advanced patternmaking principles	MSTCL3009 Develop patterns from a block using basic patternmaking principles
MSTFD4011	Cut fabrics for prototype designs	
MSTFD4012 #	Develop product specifications for fashion design	MSTFD3004 Draw a trade drawing for fashion design
MSTFD4013	Grade 2-D patterns	
MSTFD4014	Identify influences on contemporary fashion designs and construction techniques	
MSTFD4015 #	Create pattern from block to meet customer specifications	MSTCL3009 Develop patterns from a block using basic patternmaking principles MSTFD4010 Create pattern to meet design specifications applying advanced patternmaking principles
MSTFD4016	Sew design prototypes	
MSTFD4018	Use and apply sizing systems	

Unit code	Unit title	Prerequisite unit
	appropriate for fashion design	
MSTFD4019	Use colourisation techniques on fabrics	MSTCL3001 Identify fabric performance and handling requirements MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD4020	Use electronic fashion design tools	
MSTFD4021	Drape fabrics to make patterns	

## Group B – Business and Merchandising

Unit code	Unit title	Prerequisite unit
BSBINT405 #	Apply knowledge of import and export international conventions, laws and finance	
BSBMKG408	Conduct market research	
BSBMKG413	Promote products and services	
BSBMKG414	Undertake marketing activities	
BSBMKG419 #	Analyse consumer behaviour	
MSTFD4005	Communicate and sell design concepts	
MSTFD4022	Source materials and resources for production of TCF designs	
MSTGN4004 #	Analyse TCF merchandising and marketing principles	
MSTGN4005	Plan and implement production within a work area	
MSTGN4006 #	Apply TCF market supply systems	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTTD4006	Source textile materials and resources	

Unit code	Unit title	Prerequisite unit
MSTTD4008	Present and promote textile design concepts	

## Group C – General Electives

Unit code	Unit title	Prerequisite unit
BSBINT301	Apply knowledge of the international trade environment to complete work	
BSBINT302	Apply knowledge of legislation relevant to international trade to complete work	
CUACMP311	Implement copyright arrangements	
MSTCL2005	Use specialised machinery or processes to assist TCF production	
MSTCL2024	Press work	
MSTCL2007	Lay up, mark and cut uncomplicated fabrics and lays	
MSTCL2010	Modify patterns to create basic styles	
MSTCL2012	Organise and plan own work in a home-based production environment	
MSTCL2019	Sew components, complex tasks	
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry

<b>Unit code</b>	<b>Unit title</b>	<b>Prerequisite unit</b>
MSTCL3016	Press whole garments	MSTCL2024 Press work
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTCL3006	Assemble bra or swimwear	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3007	Embellish garment by hand or machine	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3011	Contribute to garment production process improvements	
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTCL3013	Interpret patterns and apply pattern information	
MSTCL3014	Interact and communicate with garment production personnel	
MSTFD2005	Identify design process for fashion designs	

Unit code	Unit title	Prerequisite unit
MSTFD2006	Use a sewing machine for fashion design	
MSTFD3004	Draw a trade drawing for fashion design	
MSTGN2016	Use steaming and pressing equipment in TCF production	
MSTGN3014	Organise and plan own work to achieve planned outcomes	
MSTGN3003	Estimate and cost job	
MSTTX3014	Set up, adjust and maintain industrial sewing machines	
PMBWASTE302	Coordinate waste disposal	

## Qualification Mapping Information

Release 3. Supersedes and is equivalent to MST40519 Certificate IV in Applied Fashion Design and Merchandising (Release 2).

Release 2. Supersedes and is equivalent to MST40519 Certificate IV in Applied Fashion Design and Merchandising (Release 1).

Release 1. Supersedes and is equivalent to MST40516 Certificate IV in Applied Fashion Design and Merchandising.

## Links

Companion Volume implementation guides are found in VETNet -

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