



Australian Government

MST40516 Certificate IV in Applied Fashion Design and Merchandising

Release 2

MST40516 Certificate IV in Applied Fashion Design and Merchandising

Modification History

Release 1.1. Listed prerequisites adjusted to match corrected units. BSBMKG402 denoted with # as a specialist elective in Packaging Rules. Equivalent.

Release 1. Supersedes:

- LMT41007 Certificate IV in Applied Fashion Design and Technology
- LMT41207 Certificate IV in Fashion and Textiles Merchandising.

Not equivalent.

Qualification Description

This qualification covers 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 offers a generic MST40516 Certificate IV in Applied Fashion Design and Merchandising, as well as two pathways targeting the skill requirements of fashion designer and fashion business management.

The following additional qualification descriptors are approved for this qualification:

Pathway 1: MST40516 Certificate IV in Applied Fashion Design and Merchandising (Design and Product Development)

Pathway 2: MST40516 Certificate IV in Applied Fashion Design and Merchandising (Business and Merchandising)

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements in some environments. Local regulations should be checked for details.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the MST40516 Certificate IV in Applied Fashion Design and Merchandising, competency must be achieved **in twenty-five (25) units** of competency:

- **seven (7)** core units of competency
- **eighteen (18)** elective units of competency.

Note: Where prerequisite units are identified they must be counted in the total number of units required for achievement of the qualification.

Packaging for an industry pathway

Elective units may be chosen to meet the specialist skill needs of the following areas of application:

- Design and Product Development
- Business and Merchandising

Core units of competency

Select all **seven (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
MSTFD4004	Calculate cost estimates for fashion products
MSTFD4006	Interact and network with fashion industry participants
MSTGN2009	Operate computing technology in a TCF workplace
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry

Elective units of competency

Select **eighteen (18)** units as specified below:

- A minimum of eight **(8)** units must be chosen from Group A or B specialist electives.
- The remaining **ten (10)** units may be selected from:
 - units not previously selected from Groups A or B
 - units from Group C

- a maximum of **five (5)** units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Certificate III (maximum 2), Certificate IV or Diploma level (maximum 2).

Units selected from other Training Packages and accredited courses must be relevant to the qualification outcome and not duplicate units available within this qualification.

Specialist electives

If packaging for a generic qualification, select a minimum of **eight (8)** units in any combination Groups A and B.

Design and Product Development specialisation – A minimum of **five (5)** units must be selected from Group A, including the **four (4)** units marked with #.

Business and Merchandising specialisation – A minimum of **five (5)** units must be selected from Group B, including the **four (4)** units marked with #.

Group A - Design and Product Development

Unit code	Unit title	Prerequisites
MSTCL4001	Perform sample machining of advanced construction garments	MSTFD2006 MSTCL3002 MSTGN2011
MSTCL4002	Assemble and fit commercially tailored or bespoke garments	
MSTCL4003	Measure, lay up and cut custom-made garments	
MSTFD4001 #	Apply design studio process	
MSTFD4002	Apply principles of colour theory to fashion design development	MSTGN2011 MSTFD2005
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	MSTGN2011 MSTCL3008
MSTFD4010 #	Create pattern to meet design specifications applying advanced patternmaking principles	MSTCL3009
MSTFD4011	Cut fabrics for prototype designs	
MSTFD4012 #	Develop product specifications for fashion design	MSTFD3004
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 MSTFD4010
MSTFD4016	Sew design prototypes	
MSTFD4018	Use and apply sizing systems appropriate for fashion design	
MSTFD4019	Use colourisation techniques on fabrics	MSTGN2011 MSTCL3001
MSTFD4020	Use electronic fashion design tools	
MSTFD4021	Drape fabrics to make patterns	
Group B – Business and Merchandising		
BSBINT405 #	Apply knowledge of import and export international conventions, laws and finance	
BSBMKG402 #	Analyse consumer behaviour for specific markets	
BSBMKG408	Conduct market research	

BSBMKG413	Promote products and services	
BSBMKG414	Undertake marketing activities	
MSTFD4005	Communicate and sell design concepts	
MSTFD4017	Source materials and resources for production of fashion designs	
MSTGN4004 #	Analyse TCF merchandising and marketing principles	
MSTGN4005	Plan and implement production within a work area	
MSTGN4006 #	Apply TCF market supply systems	MSTGN2011
MSTTD4006	Source textile materials and resources	
MSTTD4008	Present and promote textile design concepts	
Group C – General electives		
Unit code	Unit title	Prerequisites
BSBINT301	Apply knowledge of the international trade environment to complete work	
BSBINT302	Apply knowledge of legislation relevant to international trade to complete work	
CUACMP301	Implement copyright arrangements	
MSTCL2005	Use specialised machinery or processes to assist TCF production	
MSTCL2006	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	MSTGN2011
MSTCL3002	Prepare and produce sewn garment	MSTFD2006 MSTGN2011
MSTCL3004	Press whole garments	MSTCL2006
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007
MSTCL3006	Assemble bra or swimwear	MSTFD2006 MSTGN2011
MSTCL3007	Embellish garment by hand or machine	MSTFD2005 MSTFD2006 MSTGN2011
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic pattern making principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 MSTGN2011
MSTCL3011	Contribute to garment production process improvements	
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007
MSTCL3013	Interpret patterns and apply pattern information	
MSTCL3014	Interact and communicate with garment production personnel	
MSTFD2005	Identify design process for fashion designs	
MSTFD2006	Use a sewing machine for fashion design	
MSTFD3004	Draw a trade drawing for fashion design	
MSTGN2001	Use steaming and pressing equipment in TCF production	
MSTGN3002	Organise and plan own work to achieve planned	

	outcomes	
MSTGN3003	Estimate and cost job	
MSTTX3003	Set up, adjust and maintain industrial sewing machines	
PMBWASTE302	Coordinate waste disposal	

Qualification Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

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