



Australian Government

MST30819 Certificate III in Applied Fashion Design and Technology

Release 3

MST30819 Certificate III in Applied Fashion Design and Technology

Modification History

Release 3. 10 elective units updated. Supersedes and equivalent to MST30819 Certificate III in Applied Fashion Design and Technology (Release 2).

Qualification Description

This qualification provides the skills and knowledge required to work in applied design and production roles within the clothing and fashion industry.

This qualification is suitable for workers producing fashion products where a basic understanding of design and marketing as well as sewing skills for specialist machinists, support roles in patternmaking, production of digitally printed or embroidered fabrics or garments is needed.

Items to be produced would include a single or small range of products. This qualification is particularly suitable for those who are self-employed undertaking low volume production of items for local distribution outlets, for example, markets.

Elective units of competency can be chosen to meet the specialist skills needs of the area of application.

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 = 19

- **4 core** units of competency
- **15 elective** units of competency, consisting of:
 - at least **6** units from the specialist electives list (Group A, B, C, D and/or E)
 - at least **4** units from Group E general electives
 - the remaining **5** units may be selected from:
 - units not previously selected from Group A, B, C, D or E
 - units from any endorsed Training Package or accredited course where those units are available at Certificate II level, Certificate III level or Certificate IV level.
These units must be relevant to the work outcome and not duplicate units available within this qualification.

Any combination of electives that meets the rules above can be selected for the award of the *MST30819 Certificate III in Applied Fashion Design and Technology*

Where appropriate, electives may be packaged to provide a qualification with a specialisation.

Packaging for Specialisations

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

- At least **6** Group A electives must be selected for award of *Certificate III in Applied Fashion Design and Technology (Fashion Design)*
- At least **6** Group B electives must be selected for award of *Certificate III in Applied Fashion Design and Technology (Clothing Technician)*
- At least **6** Group C electives must be selected for award of *Certificate III in Applied Fashion Design and Technology (Digital Embroidery)*
- At least **6** Group D electives must be selected for award of *Certificate III in Applied Fashion Design and Technology (Digital Printing)*

Core units

Select **all 4 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
MSTGN2013	Identify fibres, fabrics and textiles used in the TCF industry

Specialist electives

Group A - Fashion Design

Unit code	Unit title	Prerequisite unit
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
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3013	Interpret patterns and apply pattern information	

Unit code	Unit title	Prerequisite unit
MSTFD3001	Market design product to local outlets	
MSTFD3002	Design and produce Indigenous printed textiles to a brief	MSTFD2002 Apply printing techniques to produce Indigenous textile designs MSTFD2003 Apply dyeing techniques to produce Indigenous textile designs MSTFD2004 Work within an Indigenous cultural framework
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 Draw and interpret a basic sketch MSTFD2005 Identify design process for fashion designs
MSTFD3004	Draw a trade drawing for fashion design	

Group B - Clothing Technician

Unit code	Unit title	Prerequisite unit
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
MSTCL3015	Perform garment repairs and alterations	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
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

Unit code	Unit title	Prerequisite unit
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
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	
MSTTX3014	Set up, adjust and maintain industrial sewing machines	

Group C - Digital Embroidery

Unit code	Unit title	Prerequisite unit
CUACMP311	Implement copyright arrangements	
MSTDE3001	Apply hooping and fabric handling techniques	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTDE3002	Digitise artwork for computerised embroideries	MSTDE3001 Apply hooping and fabric handling techniques MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTDE3003	Apply advanced digitising techniques to produce computerised embroideries	MSTDE3001 Apply hooping and fabric handling techniques MSTDE3002 Digitise artwork for computerised embroideries MSTGN2013 Identify fibres, fabrics and

Unit code	Unit title	Prerequisite unit
		textiles used in the TCF industry
MSTDE3004	Generate artwork for computerised embroideries	
MSTDE3005	Replicate traditional hand craft techniques	MSTDE3001 Apply hooping and fabric handling techniques MSTDE3002 Digitise artwork for computerised embroideries MSTDE3003 Apply advanced digitising techniques to produce computerised embroideries MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTDE3006	Digitise text to produce embroidered lettering	MSTDE3001 Apply hooping and fabric handling techniques MSTDE3002 Digitise artwork for computerised embroideries MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTDE3007	Demonstrate features of digitised embroidery machines	
MSTDE3008	Produce embroidery from digitised images	
MSTDE3009	Maintain computerised embroidery machines	

Group D - Digital Printing

Unit code	Unit title	Prerequisite unit
CUACMP311	Implement copyright arrangements	
ICPPRN284	Use colour management systems	
ICPPRN3830	Prepare for personalised digital printing	

Unit code	Unit title	Prerequisite unit
ICPPRN3850	Apply software applications to digital production	ICPSUP2810 Use computer systems in the printing and graphic arts sectors
ICPPRN3870	Use colour management for production	ICPPRN284 Use colour management systems
ICPPRN3900	Generate proofs for digital production	
ICPPRN3920	Set up and produce specialised digital print	
ICPSUP2810	Use computer systems in the printing and graphic arts sectors	

Group E – General Electives

Unit code	Unit title	Prerequisite unit
BSBDES202	Evaluate the nature of design in a specific industry context	
BSBDES301	Explore the use of colour	
BSBDES302	Explore and apply the creative design process to 2D forms	
BSBSMB304	Determine resource requirements for the micro business	
BSBSMB305	Comply with regulatory, taxation and insurance requirements for the micro business	
ICPPRN2820	Produce and manage basic digital print	
ICPPRN3880	Preflight and import complex images for digital device	
ICPPRN3890	Manage digital files	
MSMSUP382	Provide coaching/mentoring in the workplace	
MSTCL2007	Lay up, mark and cut uncomplicated	

Unit code	Unit title	Prerequisite unit
	fabrics and lays	
MSTCL2009	Despatch work	
MSTCL2010	Modify patterns to create basic styles	
MSTCL2011	Draw and interpret a basic sketch	
MSTCL2012	Organise and plan own work in a home-based production environment	
MSTFD2001	Design and produce a simple garment	
MSTFD2002	Apply printing techniques to produce Indigenous textile designs	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD2003	Apply dyeing techniques to produce Indigenous textile designs	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD2004	Work within an Indigenous cultural framework	
MSTFD2005	Identify design process for fashion designs	
MSTFD2006	Use a sewing machine for fashion design	
MSTGN2016	Use steaming and pressing equipment in TCF production	
MSTGN2018	Work in the TCF industry	
MSTGN2019	Work in a team environment	
MSTGN2005	Perform minor maintenance	
MSTGN2020	Perform test or inspection to check product quality	
MSTGN3009	Coordinate work of team or section	
MSTGN2014	Operate computing technology in a TCF workplace	
MSTGN3014	Organise and plan own work to achieve	

Unit code	Unit title	Prerequisite unit
	planned outcomes	
MSTGN3003	Estimate and cost job	
MSS402010	Manage the impact of change on own work	
MSS402082	Apply cost factors to work practices	
MSS402031	Interpret product costs in terms of customer requirements	
MSS402080	Undertake root cause analysis	
SIRXPDK001	Advise on products and services	

Qualification Mapping Information

Release 3. Supersedes and equivalent to MST30819 Certificate III in Applied Fashion Design and Technology (Release 2).

Release 2. Supersedes and equivalent to MST30819 Certificate III in Applied Fashion Design and Technology (Release 1).

Release 1. Supersedes and equivalent to:

- MST30816 Certificate III in Applied Fashion Design and Technology
- LMT32011 Certificate III in Digitising and Computerised Embroidery

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8fla9b76e92e>