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MST30816 Certificate III in Applied Fashion Design and Technology

Release 2

MST30816 Certificate III in Applied Fashion Design and Technology

Modification History

Release 1.1. Listed prerequisites adjusted to match corrected units. MSTCL2007 and MSTFD2001 added to Group B. electives. Equivalent.

Release 1. Supersedes and is equivalent to LMT31407 Certificate III in Applied Fashion Design and Technology

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.

There are no specific licenses that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the MST30816 Certificate III in Applied Fashion Design and Technology, competency must be achieved in **nineteen (19)** units of competency:

- **four (4)** core units of competency
- **fifteen (15)** 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 specialisation

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

- Fashion design
- Clothing technician
- Digital embroidery
- Digital printing.

Core units of competency

Select all **four (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
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry

Elective units of competency

Select **fifteen** (**15**) units as specified below.

- A minimum of **six (6)** units must be chosen from Group A specialist electives
- A minimum of **four (4)** units must be chosen from Group B general electives
- The remaining **five (5)** units may be selected from:
    - units not previously selected from Group A or B
    - units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Certificate II level (maximum 1 unit), Certificate III level or Certificate IV level (maximum 1 unit).

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

Group A – Specialist electives

If packaging for a generic qualification, choose a minimum of **six (6)** units in any combination from the specialisation groups below.

If packaging for an industry specialisation, choose a minimum of **six (6)** units from one of the specialist groups below.

Fashion design

Unit code	Unit title	Prerequisites
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2011
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006 MSTGN2011
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3013	Interpret patterns and apply pattern information	
MSTFD3001	Market design product to local outlets	
MSTFD3002	Design and produce Indigenous printed textiles to a brief	MSTFD2002 MSTFD2003 MSTFD2004
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 MSTFD2005
MSTFD3004	Draw a trade drawing for fashion design	

Clothing technician

Unit code	Unit title	Prerequisites
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2011
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006 MSTGN2011
MSTCL3003	Perform garment repairs and alterations	MSTFD2006 MSTGN2011
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007
MSTCL3006	Assemble bra or swimwear	MSTFD2006 MSTGN2011
MSTCL3007	Embellish garment by hand or machine	MSTFD2006 MSTFD2005 MSTGN2011
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 MSTGN2011
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007
MSTCL3013	Interpret patterns and apply pattern information	
MSTTX3003	Set up, adjust and maintain industrial sewing machines	

Digital embroidery

Unit code	Unit title	Prerequisites
CUACMP301	Implement copyright arrangements	
MSTDE3001	Apply hooping and fabric handling techniques	MSTGN2011

MSTDE3002	Digitise artwork for computerised embroideries	MSTDE3001 MSTGN2011
MSTDE3003	Apply advanced digitising techniques to produce computerised embroideries	MSTDE3001 MSTDE3002 MSTGN2011
MSTDE3004	Generate artwork for computerised embroideries	
MSTDE3005	Replicate traditional hand craft techniques	MSTDE3001 MSTDE3002 MSTDE3003 MSTGN2011
MSTDE3006	Digitise text to produce embroidered lettering	MSTDE3001 MSTDE3002 MSTGN2011
MSTDE3007	Demonstrate features of digitised embroidery machines	
MSTDE3008	Produce embroidery from digitised images	
MSTDE3009	Maintain computerised embroidery machines	

Digital printing

Unit code	Unit title	Prerequisites
CUACMP301	Implement copyright arrangements	
ICPPRN284	Use colour management systems	
ICPPRN383	Prepare for personalised digital printing	
ICPPRN385	Apply software applications to digital production	ICPSUP281
ICPPRN387	Use colour management for production	ICPPRN284
ICPPRN390	Generate a proof for digital production	

| ICPPRN392 | Set up and produce specialised digital print | |
| ICPSUP281 | Use computer systems | |

Group B – General electives

Unit code	Unit title	Prerequisites
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	
ICPPRN282	Produce and manage basic digital print	
ICPPRN388	Preflight and import complex images for digital device	
ICPPRN389	Manage digital files	
MSMSUP382	Provide coaching/mentoring in the workplace	
MSTCL2007	Lay up, mark and cut uncomplicated 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	MSTGN2011

	Indigenous textile designs	
MSTFD2003	Apply dyeing techniques to produce Indigenous textile designs	MSTGN2011
MSTFD2004	Work within an Indigenous cultural framework	
MSTFD2005	Identify design process for fashion designs	
MSTFD2006	Use a sewing machine for fashion design	
MSTGN2001	Use steaming and pressing equipment in TCF production	
MSTGN2003	Work in the TCF industry	
MSTGN2004	Work in a team environment	
MSTGN2005	Perform minor maintenance	
MSTGN2006	Perform test or inspection to check product quality	
MSTGN2008	Coordinate work of team or section	
MSTGN2009	Operate computing technology in a TCF workplace	
MSTGN3002	Organise and plan own work to achieve planned outcomes	
MSTGN3003	Estimate and cost job	
MSS402010	Manage the impact of change on own work	
MSS402030	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

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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-b3e1-8f1a9 b76e92e