



Australian Government

MST40216 Certificate IV in Clothing Production

Release 2

MST40216 Certificate IV in Clothing Production

Modification History

Release 1.1. Data entry errors in Core units corrected - MSTCL2001 and MSTCL2004 replaced by MSTFD2006. Core remains equivalent. Numbers adjusted to 8 Core units and 17 Elective units. Equivalent workplace outcomes.

Release 1. Supersedes and is equivalent to LMT40307 Certificate IV in Clothing Production

Qualification Description

This qualification is intended for those who perform specialised production or multi-skilled operations and supervision roles, within the textiles and clothing production environment.

It covers skills and knowledge in the application of specialised technical and supervisory skills within clothing production enterprises.

It covers occupations such as supervisory roles in a production environment, patternmakers and sample machinists. It allows for a multi-skilled approach to clothing production and provides a basis for career progression to higher skills in the applied fashion design and technology area.

Work outcomes require workers to operate and take responsibility for specialist production machines or processes where the work is mostly repetitive and predictable and the emphasis is on safety, efficiency, process control and problem solving.

There are no specific licences 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 MST40216 Certificate IV in Clothing Production, competency must be achieved in twenty-five (25) units of competency:

- **eight (8)** core units of competency
- **seventeen (17)** 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.

Core units of competency		
Select all eight (8) units of competency from the following list.		
Unit code	Unit title	Prerequisites
MSMENV272	Participate in environmentally sustainable work practices	
MSMWHS200	Work safely	
MSS402051	Apply quality standards	
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2011
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006 MSTGN2011
MSTCL3013	Interpret patterns and apply pattern information	
MSTFD2006	Use a sewing machine for fashion design	
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry	
Elective units of competency		
Select seventeen (17) elective units as specified below.		
<ul style="list-style-type: none"> • A minimum of six (6) units must be selected from Group A • The remaining eleven (11) units may be selected from: <ul style="list-style-type: none"> • units not previously selected from Group A • units from Group B • a maximum of five (5) relevant units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Certificate III, 		

Certificate IV or Diploma level.

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

Unit code	Unit title	Prerequisites
MSTCL4001	Perform sample machining of advanced construction garments	MSTCL3002 MSTFD2006 MSTGN2011
MSTCL4002	Assemble and fit commercially tailored or bespoke garments	
MSTCL4003	Measure, lay -up and cut commercially tailored garments	
MSTCL4004	Determine and perform garment maintenance repair	
MSTFD4002	Apply principles of colour theory to fashion design development	MSTFD2005 MSTGN2011
MSTFD4003	Assist in the preparation of preliminary design concepts	
MSTFD4006	Interact and network with fashion industry participants	
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 designs	MSTFD3004

MSTFD4013	Grade 2D patterns	
MSTFD4015	Create pattern from block to meet customer specifications	MSTCL3009 MSTFD4010
MSTFD4016	Sew design prototypes	
MSTFD4017	Source materials and resources for production of fashion design	
MSTFD4018	Use and apply sizing systems appropriate for fashion design	
MSTGN4001	Coordinate or set up machine/s for product change	
MSTGN4002	Participate in product engineering	
MSTGN4003	Install and commission process and machine control programs	
MSTGN4005	Plan and implement production within a work area	
MSTGN4010	Implement and monitor WHS and environmental systems in the workplace	
MSTGN4011	Coordinate the quality system and procedures	
Group B		
Unit code	Unit title	Prerequisites
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSTCL2005	Use specialised machinery or processes to assist TCF production	
MSTCL2006	Press work	
MSTCL2007	Lay up, mark and cut uncomplicated fabrics and lays	
MSTCL2012	Organise and plan own work in a home-based production environment	
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 patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 MSTGN2011
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007
MSTFD2005	Identify design process for fashion designs	
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 MSTFD2005
MSTGN2009	Operate computing technology in a TCF workplace	
MSTGN3002	Organise and plan own work to achieve planned outcomes	
MSTGN3005	Plan tasks to assist production operations	
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>