



**Australian Government**

# **MST60116 Advanced Diploma of Applied Fashion Design and Merchandising**

**Release 1**

# MST60116 Advanced Diploma of Applied Fashion Design and Merchandising

## Modification History

Release 1. Supersedes:

- LMT60307 Advanced Diploma of Applied Fashion Design and Technology
- LMT60507 Advanced Diploma of Fashion and Textiles Merchandising.

Not equivalent.

## Qualification Description

This qualification is intended for design and product development roles in the fashion industry, as well as roles associated with managing fashion business as part of an enterprise. Skills include design and product development, as well as technical production skills and business.

Skills may be applied at various stages across the design, production and supply chain continuum, according to workplace roles and enterprise requirements. Outcomes allow for specialisation in fashion design or business, as well as generalist roles.

This qualification applies to management of textile, clothing and footwear (TCF) operations that requires knowledge of fashion design and technical production processes, the use of emerging technologies and TCF merchandising techniques that may be applied at various stages of the supply chain.

This qualification offers a generic MST60116 Advanced Diploma of 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: MST60516 Advanced Diploma of Applied Fashion Design and Merchandising (Design and Product Development)

Pathway 2: MST60516 Advanced Diploma of 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 MST60116 Advanced Diploma of Applied Fashion Design and Technology, competency must be achieved in **forty-five (45)** units of competency:

- **ten (10)** core units of competency
- **thirty-five (35)** 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 of competency may be chosen to meet the specialist skill needs of the following areas of application:

- Design and Product Development
- Business and Merchandising

<b>Core units of competency</b>	
• Select all <b>ten (10)</b> units of competency from the following list.	
<b>Unit code</b>	<b>Unit title</b>
MSMENV272	Participate in environmentally sustainable work practices
MSMWHS200	Work safely
MSTCL3001	Identify fabric performance and handling requirements
MSTFD4004	Calculate cost estimates for fashion products
MSTFD4006	Interact and network with fashion industry participants
MSTFD5010	Develop and present design concepts within specific guidelines
MSTFD5020	Assess impact of current fashion industry innovations and practices
MSTGN2009	Operate computing technology in a TCF workplace
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry
MSTGN6001	Develop and implement a sales or marketing strategy for fashion or textile items
<b>Elective units of competency</b>	

Select **thirty-five (35)** units as specified below.

- A minimum of **eight (8)** units must be chosen from Group A or B specialist electives.
- The remaining **twenty-seven (27)** units may be selected from:
  - units not previously selected from Group A or B
  - units from Group C
  - a maximum of **seven (7)** relevant units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Diploma level (maximum 3 units), or Advanced 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.

### 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
MSTFD6001	Evaluate commercial viability of designs	MSTFD4004 MSTFD5009
MSTFD6002 #	Manage product development of fashion designs	
MSTFD6003 #	Manage fashion design process	
MSTFD6004	Manage advanced patternmaking processes	MSTFD4013 MSTFD5016
MSTFD6005	Drape structured over-garments	
MSTFD6006 #	Develop a fashion range	
MSTFD6007	Implement specialised patternmaking	

	technologies	
MSTFD6008 #	Apply studio processes to create and produce designs for commercial production	
MSTGN6005	Manage production processes	
MSTTD6003	Develop a textile product range	
<b>Group B - Business and Merchandising</b>		
BSBMKG605	Evaluate international marketing opportunities	
BSBMKG606	Manage international marketing programs	
BSBMKG607	Manage market research	
BSBMKG608 #	Develop organisational marketing objectives	
MSTFD6009	Analyse fashion industry textiles to guide commercial development	
MSTGN6002 #	Manage quality system and procedures	
MSTGN6003	Research and evaluate processes and products	
MSTGN6004 #	Negotiate and manage contracts to produce finished design products	
MSTGN6006 #	Map and establish TCF supply chain process	
MSTTD6001	Research commercial development of textiles	
MSTTD6002	Apply electronic systems to textile design and production	MSTTD5007
<b>Group C</b>		
<b>Unit code</b>	<b>Unit title</b>	<b>Prerequisites</b>
BSBMKG507	Interpret market trends and development	
CUACMP301	Implement copyright arrangements	

MSTCL2001	Use a sewing machine	
MSTCL2004	Sew components	MSTCL2001
MSTCL2010	Modify patterns to create basic styles	
MSTCL2012	Organise and plan own work in a home-based production environment	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTFD2005	Identify design process for fashion designs	
MSTFD2006	Use a sewing machine for fashion design	
MSTFD3004	Draw a trade drawing for fashion design	
MSTFD4001	Apply design studio process	
MSTFD4002	Apply principles of color theory to fashion design development	MSTGN2011 MSTFD2005
MSTFD4003	Assist in preparation of preliminary design concepts	
MSTFD4005	Communicate and sell design concepts	
MSTFD4007	Conduct quality assurance for patterns and garments	
MSTFD4008	Construct stock size block for garment to meet size and fit specifications	
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	
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	
MSTFD4017	Source materials and resources for production of fashion designs	
MSTFD4018	Use and apply sizing systems appropriate for fashion design	
MSTFD4020	Use electronic fashion design tools	
MSTFD4021	Drape fabrics to make patterns	
MSTFD5001	Design bras and swimwear	MSTCL2010 MSTFD4003
MSTFD5002	Develop and test patterns for bras and swimwear	MSTCL2004 MSTCL3009
MSTFD5003	Analyse fit model	
MSTFD5004	Develop marketing plans for fashion products	
MSTFD5005	Manipulate fabrics to create new finishes	MSTGN2011 MSTCL3001
MSTFD5006	Evaluate fashion designs against set criteria	
MSTFD5007	Analyse influences on contemporary fashion designs	MSTFD4014
MSTFD5008	Conduct fashion design purchasing	
MSTFD5009	Cost production of fashion or textile designs	
MSTFD5010	Develop and present design concepts within specified guidelines	
MSTFD5011	Produce fashion illustrations to assist product visualisation	
MSTFD5012	Perform contour draping	MSTFD4021
MSTFD5013	Develop merchandising plans for fashion products	
MSTFD5014	Construct complex blocks for fashion garments	MSTFD4008

MSTFD5015	Develop patterns for complex fashion garments	MSTCL3009 MSTFD4010 MSTFD4015
MSTFD5016	Grade complex patterns	MSTFD4013
MSTFD5017	Apply design studio processes to meet client brief	
MSTFD5018	Determine and specify advanced construction processes	
MSTFD5019	Analyse individual fit and make pattern alterations	MSTCL3009 MSTFD4010
MSTFD5021	Conduct digital patternmaking and grading	
MSTFD5022	Develop digital costing markers	
MSTGN4004	Analyse TCF merchandising and marketing principles	
MSTGN4006	Apply TCF market supply systems	MSTGN2011
MSTGN5001	Participate in production planning processes	
MSTGN5002	Coordinate quality assurance for TCF products and services	
MSTGN5003	Work with international TCF supply chains	
MSTGN5004	Manage installation and commissioning of equipment and systems	
MSTGN5005	Provide global operations support	
MSTGN5007	Prepare procedures and specifications for TCF operations	
MSTGN5008	Identify opportunities in the TCF market	MSTGN4004
MSTTD5007	Develop textile designs using computer-based design programs	
PMBWASTE302	Coordinate waste disposal	
SIRXMER004A	Manage merchandise and store presentation	



## **Qualification Mapping Information**

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## **Links**

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>