



Australian Government

MSTAT6003 Research and implement commercial production of garment designs

Release: 1

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Modification History

Release 1. Unit Code, Title and Application changed. Title changed for clarity. Content reworked to remove some duplication with other units. Element 1 removed. Foundation Skills field populated. Range of Conditions removed. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD6008 Apply studio processes to create and produce designs for commercial production.

Application

This unit describes the skills and knowledge required to research commercial opportunities, establish a design brief based on that research and then plan, implement and evaluate production of designs that are developed from the brief.

This unit applies to individuals working in senior roles in design and production teams.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Apparel and Textile Production

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Research commercial opportunities	1.1 Research national and international market and production trends and industry practices to guide design directions 1.2 Determine commercial and design objectives of the workplace and analyse commercial success of previous products to guide design directions 1.3 Evaluate current and potential sustainability and circularity initiatives in the context of commercial objectives 1.4 Conduct and analyse market research to inform design directions

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Establish design brief	2.1 Identify and scope commercial opportunities for designs based on research 2.2 Explore and clarify design directions with appropriate personnel 2.3 Develop design brief as an iterative process to generate ideas and guide design direction 2.4 Conduct initial testing with appropriate personnel and market research to confirm design brief and specifications for development 2.5 Conduct ongoing testing and review design brief through development of sample products 2.6 Finalise design brief that responds to internal and external commercial opportunities
3. Plan and implement production	3.1 Analyse final concepts developed from the brief and establish production requirements 3.2 Scope production requirements and establish resources for implementation 3.3 Identify complete sequence of operations and put in place processes for each stage in consultation with relevant personnel 3.4 Implement planned production processes in collaboration with relevant personal
4. Review design and production processes	4.1 Assess finished product against quality criteria, design specifications and design brief 4.2 Evaluate design to identify opportunities for improvement 4.3 Analyse and evaluate production process to identify opportunities for improvement including those related to reducing waste and environmental impact 4.4 Document evaluation process and identified improvements
5. Present finished product to client	5.1 Identify and plan steps for presentation of finished product 5.2 Identify the need for models and make selection based on the product to be presented 5.3 Prepare finished product for presentation, selecting accessories, fabric examples and components to convey range and style options of design 5.4 Organise and conduct presentation of finished product using communication tools and presentation methods suited to the product and

Elements	Performance Criteria
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	audience 5.5 Seek client response and assess feedback for improvement possibilities 5.6 Assess further production and business opportunities based on experience with product

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to source and interpret diverse conceptual and technical information about garment design and production
- Writing skills to develop a clear and coherent design brief
- Oral communication skills to guide and participate in collaborative processes
- Numeracy skills to manage the financial aspects of production.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet –

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

Assessment Requirements for MSTAT6003 Research and implement commercial production of garment designs

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- research and report on potential commercial opportunities that align with internal capabilities and objectives, to include at least two opportunities arising from each of the following:
 - national and international market trends
 - production trends
 - sustainability and circularity trends
- collaborate with others to develop a design brief that explicitly responds to at least one of the commercial opportunities identified above, for one of the following:
- two or more specialised garments
- a small range of three to five items, including at least one advanced styling garment and one complex garment
- three or more complex garments
- oversee production of design concepts developed from the above brief with work to include:
- production preparation, including:
 - identifying and documenting all components required for production
 - identifying and documenting technical aspects of production
 - completing specifications to guide production
 - identifying and sourcing resources and production requirements
 - developing production plan to guide production
- documented evaluation of at least two different aspects of design and two different aspects of production in relation to their commercial objectives
- presentation of finished products.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- commercial practices in garment design development
- research strategies and the critical thinking processes that support the analysis of information for application to work
- current and emerging national and international trends and industry practices
- internal factors that impact commercial and design objectives
- the iterative design process and key features of different stages
- communication and collaboration in design and production processes
- garment production planning and implementation, including:
 - processes and sequencing for patternmaking and construction
 - detailed design specifications on which production is based and their key inclusions
 - resources
 - personnel involved
- design and production evaluation techniques
- tools and techniques for communicating and presenting final products.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - information technology for research and documentation.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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