



Australian Government

Assessment Requirements for MSTAT5001
Develop and present design concepts in
response to a brief

Release: 1

Assessment Requirements for MSTAT5001 Develop and present design concepts in response to a brief

Modification History

Release 1. Unit Code, Title and Application changed. Title changed for clarity. Unit broadened beyond fashion and garments. Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD5010 Develop and present design concepts within specific guidelines.

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:

- develop, cost and present design concepts for at least two different textile products or a small range in response to a specific design brief, with work to include the following:
 - generation of three initial concepts with supporting information for each product (or a single concept applied to a range)
 - final concept that responds to all of the following aspects of a brief:
 - target market
 - budget and cost point
 - materials availability
 - production parameters and constraints
 - quality standards
 - sustainability and circularity requirements
 - communication and reporting requirements.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- elements and principles of design and how they are used to create good design
- industry and market context for products being designed, including local and global trends
- typical design brief requirements and their impact on the design process
- testing and experimentation processes for refining design concepts
- processes that may guide the selection of concepts to progress to production
- use of storyboarding for design concept communication and typical storyboard inclusions
- production, materials and processes considerations for product being designed
- design costs and costing processes, including:

- time
- labour
- materials and consumables
- overheads
- tools and techniques for communicating and presenting design concepts.
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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:
 - detailed design briefs
 - information technology for research and communication
 - materials for testing and experimentation.

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

Links

Companion Volume implementation guides are found in VETNet -

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