



Australian Government

MSTAT5005 Design bras or swimwear

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Prerequisite units removed. Element 1 removed and all elements and Performance Criteria updated to be more consistent with other design units. 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 MSTFD5001 Design bras and swimwear.

Application

This unit describes the skills and knowledge required to design bras or swimwear with structured foundations such as boning, underwire and corsetry. Bras or swimwear that do not include these components are covered in other design units.

This unit applies to designers.

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. Establish design requirements and initial concepts	1.1 Identify and confirm details of design brief and clarify parameters of the project with stakeholders 1.2 Research style and construction trends for bras or swimwear with structured foundations to support development of concepts that will meet design brief 1.3 Identify potential design concepts and prepare initial themes for style, fabrics and colour 1.4 Collaborate with other members of the design team and exchange

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	ideas about potential concepts and modifications 1.5 Select appropriate concepts for further development and establish required design presentation strategy
2. Refine design concepts	2.1 Use testing and experimentation to refine initial concepts based on initial work and collaboration 2.2 Research and confirm production feasibility and document production information 2.3 Prepare artwork and provide specifications, fit and performance standards in appropriate format, and include any additional documentation required 2.4 Finalise design concepts and relevant support materials for presentation according to agreed presentation strategy
3. Present design concepts	3.1 Use materials and presentation techniques to create an effective presentation that is tailored to the target audience 3.2 Outline features and benefits of designs in a positive manner that encourages approval 3.3 Include all client brief and workplace requirements in the presentation 3.4 Document process and costings and store documentation according to workplace procedures

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 information about garment design and production
- Oral communication skills to collaborate with others in a creative process.

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 MSTAT5005 Design bras or swimwear

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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:

- develop and present at least two bra or swimwear design concepts in response to a brief, with designs to collectively include:
 - designs targeted at two different groups or specialised needs
 - use of two of the following fabric types:
 - one-way stretch
 - two-way stretch
 - no stretch.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- elements and principles of quality design in the bra or swimwear industry
- local and global trends in bra and swimwear design and construction
- key aspects of body science that impact bra and swimwear design
- components of structured garments and specific considerations for design, including:
 - styling features relating to health effects of bra and swimwear construction
 - bra and swimwear structure for special client groups, including maternity, mastectomy, junior and costume wear
 - sports and fuller figure bras or swimwear and the need for extra support
 - use of specialist materials and trims
- budgetary considerations specific to bra and swimwear design
- characteristics of one-way, two-way and no-stretch fabrics
- current practices and special construction methods for bras or swimwear with structured foundations, including:
 - fusing

- bonding
- moulding
- sewing requirements
- seam allowances
- stitch requirements
- seam finishes
- tools and techniques for 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:
 - design briefs
 - information technology for research and communication
 - fabrics and materials for testing and experimentation.

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

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