



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD6008B Apply studio processes to create and produce designs for commercial production

Release: 1

LMTFD6008B Apply studio processes to create and produce designs for commercial production

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to apply studio processes to identify and explore commercial opportunities for the design and development of fashion designs.

Application of the Unit

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The unit requires integration of skills across the design process and focuses on the development and production of a fashion design to achieve commercial and design objectives.

Studio processes are to be applied in an iterative manner to accommodate experimentation and continual improvement in order to achieve desired design effects.

Work may be conducted in small to large scale enterprises and may involve individual and team-related activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards agreements and conditions of employment
- standard operating procedures
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control, and recycling

This unit requires skills in problem solving, planning and organising and initiative and enterprise to produce designs for commercial development. Communication skills are required to interpret requirements, conduct research, develop supporting documentation such as patterns and present design concepts. Self management and learning skills are used to explore, evaluate and review designs and design processes used.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Research fashion trends and industry practices	1.1 National and international fashion trends are researched and analysed to guide formation of design directions. 1.2 Industry production trends and influences are researched and analysed to assess impact on design direction. 1.3 Commercial success of previous fashion products is analysed to assess relevance for design directions. 1.4 Commercial and design objectives of the workplace are identified. 1.5 Market research is conducted as required to inform development of design directions. 1.6 Information is analysed and applied to design concept development and production. 1.7 Expertise required for project is identified and sources selected. 1.8 Information sources on design techniques and processes used to achieve desired effects are accessed and used as required throughout design and development processes.
2 Create design brief	2.1 Commercial opportunities for fashion designs are identified. 2.2 Scoping of commercial opportunities is conducted. 2.3 Design directions are clarified and explored with appropriate personnel. 2.4 Design brief is developed as an iterative process involving generation, development, testing, analysis and improvement of ideas and design direction. 2.5 Testing of design brief is conducted with appropriate personnel and market research activities. 2.6 Design brief and specifications for development are confirmed. 2.7 Continual review and testing of design brief is conducted through development of sample products.
3 Develop and refine design concept	3.1 Preliminary concept options are identified and discussed with client or workplace design team. 3.2 Options are evaluated against design brief specifications. 3.3 Principles and elements of design are applied to design concepts. 3.4 Criterion and selection processes are selected to refine concept options. 3.5 Marketing and distribution opportunities for design concepts are identified.
4 Experiment with design concepts	4.1 Preliminary concepts are scoped out using sketches, illustrations, models, samples, fibres and fabrics. 4.2 Evaluation of design concepts is conducted by self and others using selected criteria and processes. 4.3 Feedback and analysis is assessed for potential to improve design concept. 4.4 Further experimentation is used to develop design concepts.

ELEMENT	PERFORMANCE CRITERIA
	4.5 Design concepts are selected for presentation and testing with appropriate personnel.
5 Test design concepts	5.1 Communication tools are used to present design concept to appropriate personnel. 5.2 Features and benefits of design concepts are presented. 5.3 Presentation skills are used to promote acceptance of design concept. 5.4 Responses are assessed and considered. 5.5 Design concept is modified and improved where possible.
6 Scope production requirements	6.1 All components required for production are identified. 6.2 Technical aspects of production are identified. 6.3 Specification sheet is completed to guide production. 6.4 Resources and production requirements are identified and sourced. 6.5 Production plan is developed to guide production. 6.6 Plan is discussed and confirmed with appropriate personnel.
7 Develop design pattern	7.1 Pattern base is selected to meet design brief. 7.2 Pattern base is modified to create patterns that meet design requirements and specifications. 7.3 Pattern is made according to industry standards, including industry markings and lay plans. 7.4 Toile is created to test accuracy of pattern and design effect. 7.5 Pattern is confirmed against design specifications.
8 Produce fashion product	8.1 Workplace is prepared according to OHS practices. 8.2 Materials and resources are prepared. 8.3 Fabric is cut according to pattern directions. 8.4 Product is sewn according to specifications. 8.5 Product is finished according to specifications.
9 Evaluate and analyse design and production processes	9.1 Finished item is assessed against design specifications and design brief. 9.2 Design result is analysed and evaluated to identify opportunities for improvement and required changes to design or production techniques. 9.3 Production process is evaluated to identify opportunities for improvement. 9.4 Process and improvements are documented.
10 Present finished product	10.1 Finished product is prepared for presentation to appropriate personnel. 10.2 Accessories, fabric examples and components are selected to convey range and style options of design. 10.3 Model is selected as required. 10.4 Finished product is presented to appropriate personnel. 10.5 Responses are received and assessed for improvement opportunities.

ELEMENT

PERFORMANCE CRITERIA

10.6 Product is assessed for further production opportunities.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- commercial practices in fashion design development
- the elements and principles of design and how they are used to create good design in the fashion industry
- information sources for market research
- garment construction techniques
- fabrics, fibres, trims, accessories and their properties and characteristics
- relevant OHS legislation and codes of practice
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- apply principles and elements of design
- apply iterative experimentation and improvement processes
- communicate and promote design concepts
- identify commercial opportunities
- review and assess processes and procedures
- document and transfer information
- read, interpret and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence	Demonstrates skills and knowledge to: • integrate skills to complete design and production process • identify commercial opportunities • develop a design brief • experiment with and assess design development processes and outcomes • implement iterative and continuous improvement processes • work with a range of industry experts • develop designs • produce fashion product • apply OHS practices in work operations • maintain accurate records
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks • identifying improvements • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment used and work processes • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions • completing work systematically with attention to detail without damage to goods and equipment
Resource implications	Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.
Context for assessment	Assessment may occur on the job or in an appropriately simulated environment.
Interdependent assessment	This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements	All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.
Market research may include:	• analysis of target market characteristics • sample testing • discussions with retailers and suppliers • discussions with staff and management • review of media portrayals • review of fashion shows • review of current pricing strategies and price points of products
Scoping may include identification of:	• target market • features and benefits • timing • economic and social expectations • scale of production
Appropriate personnel may include:	• managers, directors • trainer/mentor • designers • patternmakers • production supervisors • business development staff • marketing and sales staff • retailers and suppliers • clients • end users/target market
OHS practices	OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit and may include: • manual handling techniques • standard operating procedures • personal protective equipment • safe materials handling • taking of rest breaks • ergonomic arrangement of workplaces

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| | <ul style="list-style-type: none">• following marked walkways• safe storage of equipment• housekeeping• reporting accidents and incidents• other OHS practices relevant to the job and enterprise |
| Selection processes may include: | <ul style="list-style-type: none">• checking against design brief• discussing with appropriate personnel• testing with target market• testing with production team• discussing with patternmaker• testing with sales and marketing professionals |
| Communication tools may include: | <ul style="list-style-type: none">• inspiration board• storyboard• research information• multimedia tools• print and audio tools• demonstration or exhibition |
| Presentation skills may include: | <ul style="list-style-type: none">• effective verbal and non-verbal communication• active listening• use of appropriate communication tools• positive language• clear statement of main points• interpersonal communication skills |

Unit Sector(s)

Sector	Fashion Design and Technology
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