



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD4002B Apply principles of colour theory to fashion design development

Revision Number: 1

LMTFD4002B Apply principles of colour theory to fashion design development

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to identify the elements and principles of colour theory and apply it in the design process for fashion products.

Application of the Unit

Application of the Unit

The unit applies to the identification of the elements and principles of colour theory, and how they impact on the design process when developing fashion products. It includes the development of a colour wheel and a colour chart. There is a strong focus on the use of colour in the design process; both through creating visual effects and developing design directions based on colour choices.

Work is supervised and 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 in order to use colour to achieve desired design effects. Communication skills are required to interpret the effects of colour on design and apply colour concepts on design tools such as illustrations, colour wheels and colour charts. Self management and learning skills are used to evaluate and review colour development and selection processes.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites LMTCL2003B
LMTFD2005B

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 Identify colour as an element of design	1.1 <i>Dimensions</i> of colour are identified. 1.2 Relationship of colour theory to design process is identified.
2 Identify visual effects of colour	2.1 <i>Visual or optical effects of colour</i> are investigated and identified. 2.2 Fashion pictures that reflect different visual effects are collected and presented in a portfolio.
3 Investigate <i>colour combinations</i> for use in design	3.1 Workbench and seating are set up according to <i>OHS practices</i> . 3.2 Colours are mixed to create new combinations or schemes. 3.3 Templates are painted which reflect colour schemes. 3.4 Illustrations are collected which reflect different colour schemes. 3.4 Colour wheel and colour charts are used to assist colour investigations.
4 Consider use of colour in fashion design	4.1 Different colour uses are identified and compared for impact. 4.2 Use of colour in development of fashion stories is considered. 4.3 Colour forecasting options are investigated. 4.3 Colour investigations are documented for future reference.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- sequence of operations
- OHS practices including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- prepare and use colour wheels and colour charts using appropriate tools and equipment
- 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: <ul style="list-style-type: none">• identify uses of colour in fashion designs• using a given piece of fabric, colour match all components to complement, such as zip, buttons, threads, linings and other appropriate trims• document colour investigations• apply OHS practices in work operations• maintain accurate records
Consistency in performance	Consistently applies skills and knowledge when: <ul style="list-style-type: none">• 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.
Dimensions of colour may include:	<ul style="list-style-type: none">• value/tone• hue• chroma/intensity/clarity
Visual or optical effects may include:	<ul style="list-style-type: none">• size• density• value• visual mixing• simultaneous contrast• motion• texture
Colour combinations may include:	<ul style="list-style-type: none">• complementary or contrasting• analogous or harmonious• triad• monochromatic
OHS practices	<p>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:</p> <ul style="list-style-type: none">• manual handling techniques• standard operating procedures• personal protective equipment• safe materials handling• taking of rest breaks• ergonomic arrangement of workplaces• following marked walkways• safe storage of equipment• housekeeping• reporting accidents and incidents• other OHS practices relevant to the job and enterprise

Unit Sector(s)

Sector Fashion Design and Technology