



Australian Government

MSTFD5020 Assess impact of current fashion industry innovations and practices

Release: 1

MSTFD5020 Assess impact of current fashion industry innovations and practices

Modification History

Release 1. New unit

Application

This unit of competency covers the skills and knowledge required to conduct research to determine current industry practices and assess the impact of these on own practice.

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

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Fashion design and technology

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Review industry trends and assess impacts on practice	1.1	Use research methods to identify key industry organisations and information resources
		1.2	Examine the impact of globalisation on the fashion industry and determine implications for work practice
		1.3	Examine key trends affecting production and work flows in the fashion industry and the implications for work

		practice
		1.4 Examine key trends affecting supply in the fashion industry and the implications for work practice
		1.5 Determine implications for own work
		1.6 Comply with work health and safety (WHS) requirements at all times
2	Analyse supply chain for fashion product or service	2.1 Identify key components of supply chain for product or service
		2.2 Explain concepts of value and identify value added within the supply chain
		2.3 Identify risks within the supply chain
		2.4 Determine implications of extended supply chains on fashion sourcing, production and distribution
		2.5 Determine implications for own work
3	Determine impact of digital processes on production	3.1 Identify digital processes engaged in the design and production of fashion items
		3.2 Identify specialised industry software programs and their use in fashion industry practice
		3.3 Identify other commonly used software programs and their use in fashion industry practice
		3.4 Determine implications for own work
4	Determine impact of digital processes on supply	4.1 Identify digital processes engaged in the supply and distribution of fashion items
		4.2 Determine implications for own work
5	Determine implications of sustainability on	5.1 Examine sustainability drivers for the fashion industry
		5.2 Determine risks and potential sustainability impacts in

work practice

the fashion industry

5.3 Identify implications for work practice

5.4 Identify implications for own work

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures (SOPs)
- work instructions
- personal protective equipment (PPE)
- 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
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Research methods include one of more of the following:

- conduct internet searches
- review journals and books
- follow media reports
- interview stakeholders
- attend meetings and industry forums
- review industry reports and publications
- attend networking events
- attend conferences

Key trends include one or more of the following:

- overseas outsourcing
- customisation
- customer driven
- customer designed
- online markets
- digital and electronic design tools
- digital and electronic production tools
- quality assurance
- intellectual property (IP) protection
- online retail

- sustainability
- outsourcing standards
- customer demand for transparency
- organisational integrity
- collaboration
- other emerging trends impacting the fashion industry

Digital processes used in design and production include one of more of the following:

- laser scanners
- online customising tools
- graphic design software programs
- digital yardage printing
- digital engineered placement printing
- digital software tools used in patternmaking
- digital software tools used in marking
- spreadsheet software
- other industry-focused, electronic design tools

Sustainability drivers include one or more of the following:

- carbon emissions
- environmental impact
- fair work practices
- fair trade
- waste reduction
- pollution and use of toxic chemicals
- sustainable design
- disposal and whole of life impacts
- whole of life impact
- ethical practice
- global impacts
- safe work practices
- use of sustainable materials

Unit Mapping Information

Release 1. New unit

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>