



Textiles and Design

STAGE 6 HSC ~ COURSE OUTLINE

The *HSC course* builds upon the Preliminary course and involves the study of historical design development, the influence of culture on design, contemporary designers, end-use applications of textiles, innovations and emerging technologies, appropriate textile technology and environmental sustainability, current issues and the marketplace. This course involves the development of a Major Textiles Project, which is specific to a selected focus area and which includes supporting documentation and textile item/s.

HSC COURSE CONTENT

- Design (20%)
- Properties and Performance of Textiles (20%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (10%)
- Major Textiles Project (50%).



PARTICULAR COURSE REQUIREMENTS

In the HSC course, the Major Textiles Project allows students to develop a textile project from one of the following focus areas: apparel, furnishings, costume, textile arts, non-apparel. The selected focus area allows students to explore in detail one area of interest through a creative textile design process that integrates the areas of Design, Properties and Performance of Textiles and the Australian Textiles, Clothing, Footwear and Allied Industries.

SYLLABUS OUTCOMES

The student ...

- H1.1** critically analyses and explains the factors that have contributed to the design and manufacture of the Major Textiles Project;
- H1.2** designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements;
- H1.3** identifies the principles of colouration for specific end-uses;
- H2.1** communicates design concepts and manufacturing specifications to both technical and non-technical audiences;
- H2.2** demonstrates proficiency in the manufacture of a textile item/s;
- H2.3** effectively manages the design and manufacture of a Major Textiles Project to completion;
- H3.1** explains the interrelationship between fabric, yarn and fibre properties;
- H3.2** develops knowledge and awareness of emerging textile technologies;
- H4.1** justifies the selection of fabric, yarn, fibre and fabric finishing techniques for specific end-uses;
- H4.2** selects and justifies manufacturing techniques, materials and equipment for a specific end-use;

H5.1 investigates and describes aspects of marketing in the textile industry;

H5.2 analyses and discusses the impact of current issues on the Australian textiles industry;

H6.1 analyses the influence of historical, cultural and contemporary developments of textiles.

BOSTES Assessment Information

External examination	Marks	Internal assessment	Weighting
The major Textiles Project has TWO components			
(a) supporting documentation: - design inspiration - Visual design development - manufacture specification - investigation, experimentation and evaluation	25	A. Knowledge and understanding of the textile industry.	50%
(b) textile item/s	25		
Written Examination			
Section I Objective response questions	10	B Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies.	50%
Section II Short answer response Attempt all questions	25		
Section III Extended response Attempt only ONE question	15		
TOTAL MARKS	100	TOTAL MARKS	100

School Based Evidence of Learning ~ Formal Task Schedule

Task No.	Targeted Outcomes	Learning Context	Task	Date Due	Weighting		Marks
					A	B	
1a	H 1.1, 1.2, 2.1, 6.1	Design	Presentation	Tm 4 Wk 7		20%	20%
1b	H – 1.3, 2, 4.1, 4.2	Properties and Performance of Textiles	Investigation	Tm 1 Wk 7	20%		20%
3	H – 2.1, 3.1, 4.1, 4.2	Properties and Performance of Textiles	Experimentation and Diary	Tm 2 Wk 5		30%	30%
4	H – 1.2, 1.3, 4.1, 4.2, 5.1, 5.2, 6.1	All Areas of Study	Trial HSC Examination	Tm 2 Wk 9/10	30%		30%
TOTAL					50%	50%	100%