**What is Product Design and Technology - Textiles all about?**

This study focuses on developing an understanding of the social, economic and environmental consequences of design choices and decision making. Students develop skills to critically analyse the purpose, processes and products associated with design and technological innovation and activity.

They develop the ability to understand, communicate and develop creative solutions while using tools, resources and human capabilities to complete a task for a given context.

### Areas of Study:

**Unit 1: Product re-design and sustainability**
- Product re-design for improvement
- Producing and evaluating a redesigned product

**Unit 2: Collaborative design**
- Designing within a team
- Producing and evaluating a collaboratively designed product

**Unit 3: Applying the Product design process**
- The designer, client and/or end-user in product development
- Product development in industry
- Designing for others

**Unit 4:**
- Product analysis and comparison
- Product manufacture
- Product evaluation

### Type of Assessments in this subject:

- Design folios
- Short written reports
- Examination
- Evaluation report with visual support
- Production work and records of production and modification
- Multimedia presentations supported by speaker’s notes
- Oral reports supported by notes or visual presentation

### Key Skills developed through this area are:

- Design folio development
- The design process
- Garment construction

### Possible Occupations that could relate to this study include:

<table>
<thead>
<tr>
<th>Fashion Designer</th>
<th>Interior Designer</th>
<th>Dress Maker</th>
<th>Costume Designer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wardrobe Supervisor</td>
<td>Retail buyer</td>
<td>Visual Merchandiser</td>
<td>Textile Designer</td>
</tr>
</tbody>
</table>

### Additional Information:

There are no prerequisites for entry in Units 1, 2 and 3.

**Please note:** VCE D&T Textiles, VCE D&T Metals and VCE D&T Wood are all run on the same course guidelines therefore students can only choose one of these subjects as credit towards their VCE / VCAL.

**Interested (tick) [ ]**