

# NITEC IN FASHION APPAREL PRODUCTION & DESIGN

## Core Modules

### Fashion Visualisation

On completion of the module, students should be able to apply the skills and knowledge of creative and practical processes in design development and presentation used in the fashion industry. They should be able to produce and present fashion sketching and technical drawings through digital imaging software.

### Apparel Construction for Women's Wear

On completion of the module, students should be able to create a three-dimensional garment from a two-dimensional design that shapes and fits well on a female moving body. They will be able to apply a wide range of pattern making and garment production techniques in making woven items such as skirts, dresses, pants, jackets and gowns.

### Textile Fundamentals

On completion of the module, students should be able to perform a variety of testing on fibres, yarns and garments in order to select the most appropriate fabric for the end-use of the garment. Students should also be able to create interesting textures on fabric through various surface treatment by applying hand stitch and machine stitch methods.

### Apparel Construction for Menswear

On completion of the module, students should be able to produce menswear garments for various occasions. They will be able to make pattern draft and construct for menswear such as shirts, trousers, vest and jackets. Students should also be able to manage specialised sewing machines for construction of knit wear items.

### 3D Draping Creation

On completion of the module, students should be able to manipulate, mould and shape fabrics until the design is simulated in a three-dimensional form. The finished draped garment is further translated into flat patterns for mass production.

### Fashion Design Practice

On completion of the module, students should be able to adopt a personal approach to fashion design through the generation of ideas using a range of research skills and creative techniques. In the development process, students will interpret research findings to create a theme-based fashion collection.

### Fashion Production

On completion of the module, students should be able to apply appropriate technical skills in producing a range of garments of a theme-based fashion collection. They will also be able to enhance quality standards of the garments by refining workmanship in garment construction, fitting and alteration.

### Industry Attachment

Students will undergo a 3-month attachment in apparel production industry or work on an industry-based project. On completion of the module, students will gain experience and insights in the working environment. Students will integrate and extend their skills and knowledge in the working environment. Students should be able to perform research for design references, identify resources and present their work confidently within the stated timelines.