

Specification of Competency Standards
for the Fashion Industry
Unit of Competency

Functional Area - Common

Title	Apply computer-aided design tools
Code	110379L3
Range	Apply computer-aided design tools (CAD) to facilitate the design process. This applies to individuals who are required to use computer-aided design tools for fashion design purposes.
Level	3
Credit	2
Competency	<p>Performance Requirements</p> <p>1. Knowledge in the subject area</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • state the computer-aided design tools or software for fashion design available in the market (e.g. Adobe Photoshop, Adobe Illustrator, 3D CLO, 3D Vidya) • understand the features and operation of common computer-aided design tools and software • employ computer-aided design tools and software for fashion design purposes <p>2. Application and process</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • identify the purposes of using the design tools • use appropriate design tools for fashion drawings, illustrations or fitting • input the materials required • use design tools to modify and edit designs, patterns or other design elements • make special effects (e.g. 3D) with specialised design tools • generate outputs in the required formats <p>3. Exhibit professionalism</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • keep up to date on the latest developments of computerised fashion design tools • store and protect the softcopies of designs and drawings in accordance with organisational procedures
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to accomplish:</p> <ul style="list-style-type: none"> • Application of appropriate computer-aided design tools for fashion design purposes and generation of fashion design outputs in the required format.
Remark	Common UoC across the functional areas : Design / Technical Support