

Specification of Competency Standards
for the Fashion Industry
Unit of Competency

Functional Area - Material Development

Title	Plan material development process
Code	110260L5
Range	Plan the process of developing new materials in the fashion industry. This applies to individuals who are required to plan the material development process from its conception, to development and commercialisation.
Level	5
Credit	4
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"> • relate the goals of material development to business objectives • delineate a general process of material development from conception to commercialisation • identify the key parties and their interactions in the material development process • specify the parameters for planning a material development process (e.g. timeframes, resources) <p>2. Application and process</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • establish the goals that the material development process aims to achieve • identify the resources required for achieving the goals through the material development process • determine the sequence of tasks and timeline for material development • devise a plan to deploy resources and set the sequence of tasks for achieving the material development goals within an established timeframe • consult with related parties and make adjustment to the plan in accordance with their feedback • determine the method for evaluating the process against the set goals (e.g. performance indicator) • identify all possible scenarios and obstacles and devise contingency measures for coping with unexpected situations in the course of implementation <p>3. Exhibit professionalism</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • regularly review the current business environment which may have an impact on the material development process • engage key parties in the planning stage so as to make the plan more realistic and to enhance their commitment
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to accomplish:</p> <ul style="list-style-type: none"> • Establishment of a material development plan, which includes resource and time components, for achieving the established goals.
Remark	Associated with 110259L5 Plan material development budgeting