

**Specification of Competency Standards**  
**for the Fashion Industry**  
**Unit of Competency**

Functional Area - Product Development

Title	Identify requirements for material development
Code	108113L4
Description	Identify the requirements from designers or clients for new materials development. This applies to individuals who are required to develop new materials from existing capacity in accordance with the designer's or client's requirements.
Level	4
Credit	3
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"> <li>• identify materials used for making fashion products (e.g. source, production, construction)</li> <li>• review the material supply market situation</li> <li>• relate the material features and properties to fashion end use</li> <li>• communicate material requirements with related parties effectively by using fashion terminology</li> <li>• state the legal requirements of major countries (e.g. US, EU) for materials</li> </ul> <p>2. Application and process</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• interpret design specifications of fashion products and evaluate the requirement for new material</li> <li>• identify the end use or potential applications of new materials with designers or clients</li> <li>• clarify the new material requirements from both aesthetic and functional aspects</li> <li>• explore with suppliers or technical personnel on the feasibility and constraints of developing the required materials</li> <li>• make any adjustment needed to the material requirements and liaise with related parties for agreement</li> <li>• document and record communication about new material requirements</li> </ul> <p>3. Exhibit professionalism</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• have insight into latest material supply market situation</li> <li>• provide constructive advice to establish material requirements that support the design development</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to accomplish:</p> <ul style="list-style-type: none"> <li>• Identification of requirements for material development that cover the aesthetic and functional aspects based on design specifications.</li> </ul>
Remark	