

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

Functional Area - Production Planning and Control

Title	Formulate a master production schedule
Code	110284L5
Range	Formulate a master production schedule for fashion products. This applies to individuals who are required to plan the overall production schedule for different fashion products with quantities and deliveries determined for a specified period.
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"> <li>• appraise the role and functions of master production schedule (MPS) in fashion manufacturing</li> <li>• evaluate the parameters for formulating MPS in fashion business</li> <li>• examine the organisational policy in relation to master production scheduling</li> <li>• collaborate with different parties in performing master production scheduling</li> <li>• apply a range of specialised techniques and tools to perform master production scheduling (e.g. ERP)</li> </ul> <p>2. Application and process</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• determine the parameters for the MPS by analysing sales reports (e.g. projected production and reservation), orders (e.g. confirmed quantities, delivery dates) and capacity required</li> <li>• select an appropriate master production scheduling approach</li> <li>• develop a MPS based on the identified parameters (e.g. time frame, resource availability)</li> <li>• maintain stability and proper buffering of the MPS</li> <li>• communicate and disseminate the MPS to related parties for feedback and make adjustments when necessary</li> <li>• set criteria for evaluating the feasibility of MPS</li> </ul> <p>3. Exhibit professionalism</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• ensure the MPS is accurate and viable</li> <li>• demonstrate sophisticated techniques for handling unexpected issues (e.g. rush orders, postponement)</li> <li>• take full consideration of cost and operational effectiveness as well as the clients' satisfaction</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>• Formulation of a master production schedule for different fashion products with quantities and deliveries determined for a specified period.</li> </ul>
Remark	