

Specification of Competency Standards
for the Fashion Industry
Unit of Competency

Functional Area - Production Planning and Control

Title	Develop a production schedule
Code	110288L4
Range	Schedule the production activities for the fulfilment of fashion production orders. This applies to individuals who are required to plan the sequence of production activities for the completion of fashion production orders by due dates.
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"> • explain the importance of production schedule in enhancing the overall production efficiency and customer satisfaction • examine the parameters for setting a production schedule • explain the factors affecting the production process • apply specialised methods in sequencing production activities (e.g. Gantt chart, critical path analysis) • select appropriate scheduling methods for different manufacturing environments or product types <p>2. Application and process</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • identify the order requirements in terms of quantity, delivery time, and other production factors • determine the production resources requirements in terms of capacity and materials for the production orders • analyse the production activities and plan the sequence of these activities to maximise the efficiency • identify factors that would affect the production process (e.g. material availability, machine performance) and incorporate sufficient buffer in the schedule • determine order priorities (e.g. orders from important clients, first-come-first-served) when sequencing orders in the schedule • schedule the production activities by taking into account all key parameters (including order and production requirements, the sequence of production activities for the orders, buffer, production priorities) • adjust the production schedule in response to changes in production and order requirements <p>3. Exhibit professionalism</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • demonstrate an ability to accommodate sudden changes in the production and market environments
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to accomplish:</p> <ul style="list-style-type: none"> • Development of a production schedule, which includes a planned sequence of production activities, for the fulfilment of fashion production orders in the most economical and efficient way.

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Remark	
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