

Production Planning and Control

Overview :-

Garment manufacturing entails a lot of planning and scheduling where it can have a major impact on the productivity and delivery. Production scheduling aims to maximise the efficiency of the operation and machinery. Global competition and rapidly changing customer requirements are making efficient production scheduling increasingly more and more important for today's manufacturing environment. A good production schedule can identify resource conflicts, control the release of work orders to the production floor, and ensure that all required raw materials are purchased and received on time. This would provide an explicit statement of what is expected, helps to measure productivity and performance thus increasing overall productivity and minimising operating cost.

Modules (1) :-

1	Production Planning and Control			
	E-learning	Training	Assessment	24:00
	00:00	21:00	03:00	
<p>Garment manufacturing entails a lot of planning and scheduling where it can have a major impact on the productivity and delivery. Production scheduling aims to maximise the efficiency of the operation and machinery. Global competition and rapidly changing customer requirements are making efficient production scheduling increasingly more and more important for today's manufacturing environment. A good production schedule can identify resource conflicts, control the release of work orders to the production floor, and ensure that all required raw materials are purchased and received on time. This would provide an explicit statement of what is expected, helps to measure productivity and performance thus increasing overall productivity and minimising operating cost.</p>				

Course Duration :-

SSG Approved Training & Assessment Hours	24.0
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Objectives :-

- Provides occupational knowledge and skills of basic methodology to production scheduling
- Covers the fundamental principles of capacity planning, general approach to macro planning, the mechanics of production scheduling, coordinating the arrival of raw material and sample approval and the various reporting system to track order status
- Approach to macro planning & mechanics of production scheduling
- Coordinate the arrival of raw material, sample approval and the reporting system to track order status

Entry Requirement :-

Singapore/PR Students:

- GCE 'O' Level with 3 credits including English and Mathematics OR
- WSQ Advanced Certificate OR
- WSQ ES WPLN Level 5 and above

International Students:

High School Diploma equivalent to GCE 'O' Level with 3 credits including English and Mathematics OR

- Qualifications from professional institutes may be considered on a case-by-case basis
- Pass TaF.tc Entrance Test

English Language Requirement –

- Possess a minimum credit in English at GCE 'O' Level or its equivalent OR
- IELTS score 4.5 or TOEFL score 450

ALL Students are required to have basic knowledge of computer and Microsoft Office

Graduation Requirements :-

Student must fulfil the following requirements:

- 75% attendance rate of total training hours per module
- Assessed and be competent for every module

Student Pass Holders – a minimum of 90% attendance per month will be required.

Who Should Attend :-

- General manager, factory and production managers
- Industrial engineering and work study team
- Production Planners
- Merchandisers
- Quality assurance / Auditors / Inspectors
- Department Heads

(This module is only available for corporate training)

Key Learning Areas :-

- Various factors affecting capacity planning
- Various components in production scheduling
- Macro planning
- Formulate capacity planning
- Plan production schedule
- Co-ordinate raw material and order status
- Evaluate capacity performance against plan

Course Fee :-

Singaporean / PRs aged \geq 40 years

SME Sponsored

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	S\$ 600.00
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 490.00
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 566.30

Singaporean only and aged \geq 35 years

SME Sponsored

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	(S\$ 1,035.50)
Nett fee after grant	S\$ 54.50
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 130.80

Singaporean / PRs aged \geq 21 years

Self Sponsored

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	S\$ 408.00
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-

Nett fee after grant	S\$ 682.00
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 758.30

Singaporean only and aged \geq 40 years (SFMCES)

Self Sponsored

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	S\$ 600.00
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 490.00
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 566.30

Singaporean only and aged \geq 35 years

Self Sponsored

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-
Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	(S\$ 1,035.50)
Nett fee after grant	S\$ 54.50
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 130.80

International

Full Course Fee	S\$ 1,090.00
Less: Non-PME Courses 90% of course fee, capped at \$25/hr	-
Less: PME Courses 90% of course fee, capped at \$50/hr	-

Less: Non-PME Courses 80% of course fee, capped at \$17/hr	-
Less: PME Courses 50% of course fee, capped at \$15/hr	-
Less: Non-PME Courses/PME Courses 95% of course fee	-
Nett fee after grant	S\$ 1,090.00
Add: 7% GST*	S\$ 76.30
Total Nett Course Fee Payable including GST	S\$ 1,166.30

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Cert No. : EDU-2-2083
Validity: 29/08/2016 - 28/08/2020

APPLY NOW

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