

Specification of Competency Standards
for the Printing and Publishing Industry
Unit of Competency

1. Title	Master techniques for load balancing between production processes
2. Code	PPPROM506A
3. Level	5
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master techniques for handling bottleneck in printing production process</p> <ul style="list-style-type: none"> ◆ Discover maximum production capacity of printing enterprise ◆ Understand production plan re-arrangement ◆ Master techniques for shifting bottleneck of production and reducing influence on production efficiency ◆ Master effective adjustment according to inclined demand of print product on facilities allocation <p>5.2 Master techniques for categorizing printed matter</p> <ul style="list-style-type: none"> ◆ Set categorization for printed matter to facilitate production arrangement <p>5.3 Establish outsourcing system for support in case of production overload</p> <ul style="list-style-type: none"> ◆ Develop list of outsource processing companies to support production overload ◆ Compare prices, production capacity, product quality and production time and other information of outsource processing companies ◆ Establish reliable outsource processing system for production overload

6. Range	Set and implement load balancing production processes in addition to establishing and managing an outsource processing system and perform related tasks for the management of printing production department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to set and implement load balancing production processes in addition to establishing and managing an outsource processing system to support production overload according to set policy of the company and perform related tasks.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of printing production flow management.