

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

1. Title	Develop server service
2. Code	PPPRIT603A
3. Level	6
4. Credit	15
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master server service</p> <ul style="list-style-type: none"> <li>◆ Understand demand and allocation of printing server resources</li> <li>◆ Set services and components in relation to printing server</li> <li>◆ Set printing document processing method for server</li> <li>◆ Develop input, processing and output flow with printing server</li> </ul> <p>5.2 Understand value-added service of server</p> <ul style="list-style-type: none"> <li>◆ Compare compatible function between printing server and other devices</li> <li>◆ Develop printing server and database coordination</li> <li>◆ Know backup and restoration technology used for printing server system</li> <li>◆ Apply technology for assessing load balancing for printing server system, reduce downtime and enhance stability</li> </ul> <p>5.3 Set printing server management and security scheme</p> <ul style="list-style-type: none"> <li>◆ Assess backup, restoration and load balancing capacity of server system, develop server service system that reduces downtime and enhances stability based on the objectives of printing enterprise</li> </ul>

6. Range	Develop server service system and perform related tasks in a printing enterprise.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to develop server service system based on the objectives of a printing enterprise.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of printing enterprise information technology management.