

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

1. Title	Master digital printing flow system adoption and support
2. Code	PPPRPE505A
3. Level	5
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand digital printing flow</p> <ul style="list-style-type: none"> ◆ Differentiate between conventional and digital printing flow ◆ Compare Postscript and PDF digital printing flow ◆ Understand use of RIP in printing flow ◆ Compare digital printing flow application and differences between Computer-to-Film, Computer-to-Plate, Computer-to-Print and Compute-to-Press <p>5.2 Master supporting hardware for digital printing flow</p> <ul style="list-style-type: none"> ◆ Understand application of component-based functions in digital printing flow ◆ Understand file checking function and application to digital printing flow ◆ Set supporting installation for file input and output in digital printing flow ◆ Master file output format and standards for digital printing flow ◆ Make use of digital printing flow components to set print queue for providing service ◆ Make use of digital printing flow management to regulate user access rights

	<p>5.3 Master software functions and application for digital printing flow</p> <ul style="list-style-type: none"> ◆ Understand page imposition function and application in digital printing flow ◆ Understand trapping function and application in digital printing flow ◆ Understand colour management scheme of digital printing flow ◆ Understand proofing and proofreading scheme of digital printing flow ◆ Master coordination between screen dot, screen line and resolution in digital printing flow <p>5.4 Assist in formulating and setting digital printing flow system</p> <ul style="list-style-type: none"> ◆ Assist in formulating and setting up cost-effective digital printing flow system that fulfils quality requirements based on the properties of various software and hardware for digital printing flow
6. Range	Master coordination between digital printing flow hardware, software functions and application, assist in formulating and setting up digital printing flow system and perform related tasks in printing production department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to assist in formulating and setting up cost-effective digital printing flow system that fulfils quality requirements based on the properties of various software and hardware for digital printing flow 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 digital printing production flow management.