

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

1. Title	Understand basic programming and World Wide Web publishing techniques
2. Code	PPPRIT303A
3. Level	3
4. Credit	9
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Know programming tools</p> <ul style="list-style-type: none"> ◆ Know functions of major programming software ◆ Know characteristics of major programming software <p>5.2 Know basic programming with high-level computer language</p> <ul style="list-style-type: none"> ◆ Know precisely structure and use of HTML (hypertext markup language) ◆ Make use of HTML to create simple web page ◆ Understand embedded language ◆ Make use of embedded language to enhance website function and create dynamic web page <p>5.3 Know web page design software</p> <ul style="list-style-type: none"> ◆ Identify between web page design software and web page programming tools ◆ Able to distinguish between web page design software, word processing software and graphics software

	<p>5.4 Understand basic web page skills</p> <ul style="list-style-type: none"> ◆ Use software to create simple web page ◆ Use CSS (cascading style sheet) to unify web page style ◆ Use forms for flexible web page composition ◆ Understand use of frames for web page ◆ Master use of forms to collect client information <p>5.5 Assist in creating web page</p> <ul style="list-style-type: none"> ◆ Assist in creating web page to meet the need of printing enterprise by making use of programs and Web publishing skills
6. Range	Assist in creating web pages by making use of programs and World Wide Web publishing skills and perform related tasks in design department or information technology department of a printing enterprise.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to assist in creating web pages by making use of programs and World Wide Web publishing skills.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of computer operation.