

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

1. Title	Understand digital photography technology
2. Code	PPPRPE301A
3. Level	3
4. Credit	6
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand digital photography equipment and mutual support</p> <ul style="list-style-type: none"> ◆ Understand coordination between digital camera, lighting and supporting facilities ◆ Have a clear idea of work allocation and coordination between pre-process photo taking and postproduction ◆ Understand theory of image formation in digital photography <p>5.2 Apply digital photography to image input</p> <ul style="list-style-type: none"> ◆ Use control techniques for photo taking to create product image with a sense of reality ◆ Use digital colour real object comparison and control ◆ Use special effect techniques in commercial photo taking environment ◆ Use computer to achieve special effect for image assembly ◆ Use computer image processing and colour control techniques
6. Range	Make use of and control lighting, focal length, perspective, aperture and depth of field to carry out digital photography tasks according to set requirements in prepress department.

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to use digital photography equipment and various techniques to perform digital photography and related tasks.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of digital photography.