

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

**Unit of Competency**

1. Title	Know printing processes
2. Code	PPPUAD301A
3. Level	3
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Know theory of printing colour reproduction</p> <ul style="list-style-type: none"> <li>◆ Know theory and limitations of using process colours for printing to reproduce colour of the original</li> </ul> <p>5.2 Know prepress procedures for book printing</p> <ul style="list-style-type: none"> <li>◆ Know prepress production flow of book printing</li> <li>◆ Master processing of design layout to meet prepress requirements</li> <li>◆ Master methods and limitations regarding text and graphics input, retouching, saving and output</li> </ul> <p>5.3 Know printing and postpress procedures for book printing</p> <ul style="list-style-type: none"> <li>◆ Know major printing and postpress flow of book printing</li> </ul> <p>5.4 Know advantages and limitations of mainstream book binding</p> <ul style="list-style-type: none"> <li>◆ Know advantages and limitations of mainstream book binding for choosing appropriate binding method when designing books and magazines</li> </ul>

	<p>5.5 Design publication with predictable print quality</p> <p>◆ Design publication with predictable print quality according to book and periodical requirements and characteristics of printing production</p>
6. Range	Design publication with predictable print quality according to book and periodical requirements and characteristics of printing production and perform related tasks in design department.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Able to design publications with predictable print quality according to book and periodical requirements and characteristics of printing production.</p>
8. Remarks	This unit of competency is applicable to publishing practitioners in general.