

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

Functional Area - 電子出版

Title	Master e-book formats
Code	106333L5
Range	In the context of an e-publishing company, know the evolution of e-book formats from the past and into the future. In the first place, e-book formats established have originated from different sources. Examples are printing quality requirement, the need to scanning physical books for archive, requirements to suit computer operating systems (OS), compatibility with OS of mobile devices, common file formats, collaborative promotion by publishing companies, the need to match e-book readers, or compatibility with displays on internet, etc. Among the many formats developed, a lot of them will become obsolete, and eventually a few formats will dominate the market. Knowing the future trend can help reduce the risk of investing resources in the wrong areas.
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Know existing formats of e-book.</p> <ul style="list-style-type: none"> <li>Know the sources of development of different e-book formats in the past and know which of those formats are facing the fate of obsolescence.</li> <li>Know the features, pros and cons, supported readers and platforms of different e-book formats, the editing flow, openness and distribution channels of using these e-book formats, and the future development trends.</li> <li>Know the major e-book formats, such as Universal PDF by codeMantra, Kindle Format 8 by Amazon, and ePUB by IDPF, etc.</li> <li>Know that App can be an alternative choice of e-book format, and its functionalities in different readers.</li> </ul> <p>2. Based on the above competencies, be able to make decision on the choice of appropriate e-book format.</p> <p>3. Know the future trends of e-book format in order to help reduce the risk of mismatch in resources investment.</p>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>Be able to explain the past and future development of e-book.</li> <li>Be able to identify major e-book formats.</li> </ul>
Remark	