

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Design and Development

Title	Apply cloud computing and relevant technology
Code	107213L4
Description	In the system development process, apply cloud computing and related technologies. Have a comprehensive understanding of cloud platform, architecture, services and programming.
Level	4
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand cloud computing</p> <ul style="list-style-type: none"> • Understand the basics and types of cloud computing such as Infrastructure -as-a-Service (IaaS), Platform-as-a-Service (PaaS), and Software-as-a-Service (SaaS) • Understand the features and requirements of all cloud platforms, such as Private Cloud, Public Cloud, and Hybrid Cloud • Master cloud content and storage technologies such as cloud content and storage concepts, features, architecture, handling massive amounts of data, privacy issues, etc. <p>2. Apply cloud system</p> <ul style="list-style-type: none"> • Set up and deploy cloud services • Apply the charging mode of the cloud computing platform and calculate the required operating costs <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Not violate the relevant customer privacy laws in the cloud computing application.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand cloud computing • Master the use of cloud computing platform and related technology to develop the required system.
Remark	