

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Design and Development

Title	Develop solutions for mobile payment
Code	107225L6
Description	Develop mobile payment solutions including solutions design, security and architecture.
Level	6
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the technology and framework of mobile payment solutions</p> <ul style="list-style-type: none"> • Master the payment service of near field communication technology • Understand the security standards and encryption protection of the relevant payment service • Master all kinds of security elements <p>2. Develop and design of mobile payment solutions</p> <ul style="list-style-type: none"> • Analyse various mobile payment specifications and models, select the best solution for the interest of corporate. • Evaluate the transactional security risks of mobile payment schemes and develop appropriate mechanisms to mitigate the impact of risk on the business. • Monitor and integrate the technology at all levels of payment and integration solutions <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure the development of mobile payment solutions meets industry or international standards • Ensure the integration and security capability of the developed solutions.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand mobile payment solutions and their security elements and transaction security risks. • Implement development and architecture of the mobile payment solution in line with the interest of the corporate.
Remark	