

Technology and Operations > Applications design, development & Maintenance

Title	Carry out maintenance on IT systems
Code	106767L4
Range	Carry out maintenance on different technology systems. This applies to regular check up, execution of simple repair and problem shooting on the systems.
Level	4
Credit	4 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand the operations of technology systems <p>Be able to:</p> <ul style="list-style-type: none"> • Understand the procedures in checking technology systems in order to carry out regular check up independently • Understand the operation manual and mechanics of the technology systems in order to conduct simple repair and problem shooting independently 2. Conduct checking on technology systems <p>Be able to:</p> <ul style="list-style-type: none"> • Conduct checking on the operations of the technology systems to identify whether users requirements have been fulfilled • Carry out program version controls and audit trails 3. Conduct repair and maintenance of systems when necessary <p>Be able to:</p> <ul style="list-style-type: none"> • Conduct repair, modification and maintenance of the system according to the instructions in the operation manual • Report to relevant parties or service providers to perform debugging or repairing activities when encountering complex problems
Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> • Conducting regular check up on technology systems to ensure fulfillment of users requirements according to stated plan or request of users. • Provision of repair and maintenance services for keeping systems in good condition according to stated plan or request of users. • Report cases to relevant parties for complex problems which cannot be handled by following the operation manual
Remark	