

1. Title	Defective components replacement in aircraft
2. Code	EMAMCM204A
3. Range	Maintenance of systems having defective components in an aircraft hangar or workshop during the aircraft grounded time.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Constructions and principles      ♦ Understand the construction and working principles for defective systems, including :</p> <ul style="list-style-type: none"> <li>• how the defective component is linked to the system as a whole</li> </ul> <p>6.2 Procedures      ♦ Able to replace the defective component with one in good condition in accordance with the procedures.</p> <p>6.3 Professional approach      ♦ Able to follow in-house procedures to label the defective component and send it to appropriate party for repair or disposal.</p> <p>♦ Able to complete the task within the stipulated duration.</p>
7. Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <p>(i) Able to replace the defective components in aircraft.</p> <p>(ii) Able to restore the normal functioning of the system containing that component.</p> <p>(iii) Able to prepare reports for the replacement work.</p>
8. Remarks	<p>(Ref: HKAR-66 Module 7.18)</p> <p>The Credit in this UoC is on the assumption of the person already possessed foundation knowledge in the use of common tools.</p>