

1. Title	Aircraft on board maintenance system maintenance
2. Code	EMAMAG326A
3. Range	Repair of On Board Maintenance Systems in aircraft in an aircraft hangar or workshop during the aircraft grounded time.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Constructions and working principles</p> <ul style="list-style-type: none"> <li>◆ Understand the construction and working principles for On Board Maintenance Systems, including : <ul style="list-style-type: none"> <li>• basic knowledge of computer structures</li> </ul> </li> </ul> <p>6.2 Methods and procedures</p> <ul style="list-style-type: none"> <li>◆ Fulfill the requirements and processes for routine maintenance of the On Board Maintenance Systems in accordance with the procedures.</li> </ul> <p>6.3 Professional approach</p> <ul style="list-style-type: none"> <li>◆ Able to understand the legislative requirements, aviation authority requirements, manufacturers' publications and the maintenance organizations' approved maintenance practices and requirements in carrying out the task.</li> <li>◆ Able to complete the task within the stipulated duration.</li> <li>◆ Able to repair and maintain the On Board Maintenance Systems in accordance with the procedures.</li> </ul>

7. Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> <li>(i) Able to apply the learned knowledge to perform maintenance of On Board Maintenance Systems in aircraft.</li> <li>(ii) Able to describe in detail the techniques used in maintaining the electrical power systems.</li> <li>(iii) Able to prepare reports for the maintenance works.</li> </ul>
8. Remarks	<p>(Ref: HKAR-66 Module 5.6, 11.18 &amp; 13.10)</p> <p>The Credit in this UoC is on the assumption of the person already possessed basic knowledge in computer technology and electronics.</p>