1. Title	Control cables installation, inspection and testing in engineering system
2. Code	EMAMAG331A
3. Range	Tasks that work on systems installed with control cables in an aircraft hangar or workshop during the aircraft grounded time.
4. Level	3
5. Credit	3
6. Competency	Performance Requirement 6.1 Characteristics and operating principles ♦ Understand the construction and operating principles of different cables and pulley-and-cable system components, including : • Bowden cables • aircraft flexible control systems 6.2 Methods ♦ Able to execute the work with proper techniques in accordance with the procedures, including : • swaging end fittings • installation of turnbuckles and compensation devices 6.3 Professional approach ♦ Able to follow manufacturers' instruction or work manuals to perform the work. ♦ Able to adopt safety precautions according to the nature of the work. ♦ Able to complete the task within the stipulated duration.

7. Assessment Criteria	The integral outcome requirements of this UoC are: (i) Able to install/ inspect/ test different control cables in engineering systems. (ii) Able to prepare reports to record the work. (iii) Able to describe the working conditions of the control cables clearly.
8. Remarks	(Ref: HKAR-66 Module 6.10 & 7.13) The Credit in this UoC is on the assumption of the person already possessed basic knowledge in the manipulation of common tools.