

1. Title	Aircraft certification
2. Code	EMAMMG610A
3. Range	This UoC is intended for people certifying the release to service of aircraft or aeronautical components following maintenance or repair
4. Level	6
5. Credit	30
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge</p> <ul style="list-style-type: none"> ◆ Able to understand the knowledge to the certification of aeronautical maintenance, included: <ul style="list-style-type: none"> • aeronautical science principles; • engineering principles; • materials principles; • avionics; • air law; • human factors and supervision skill; • basic aeroplanes; • compass compensation; • rotorcraft; • piston engines; • turbine engines. <p>6.2 Methods and procedures</p> <ul style="list-style-type: none"> ◆ Able to demonstrate knowledge of safety on engineering worksites. ◆ Able to apply safe working practices on an engineering worksite. ◆ Able to apply the knowledge to the certification of aeronautical maintenance, included: <ul style="list-style-type: none"> • aeronautical science principles; • engineering principles; • materials principles;