

Module Synopsis and Duration for (SCTP) Aircraft Maintenance for Technician

No	Certificate Title	Duration (hr)	Synopsis
1	Certificate in Essential Aircraft Systems knowledge	60	<p>Provide students with understanding and working knowledge of the various aircraft systems.</p> <p>Topics:</p> <ul style="list-style-type: none"> • International Standards & Aircraft Certification • Aircraft Environmental Control Systems • Aircraft Oxygen Systems • Aircraft Ice and Rain Protection Systems • Aircraft Fire Protection Systems • Aircraft Fuel Systems • Water and Waste Systems • Aircraft Hydraulic and Pneumatic Power Systems • Aircraft Landing Gear and Brake Systems • Aircraft Flight Control Systems • Assessment
2	Certificate in Fundamental Aircraft Maintenance Skills	60	<p>Impart the hands-on skills and working knowledge needed to properly carry out maintenance practices according to the requirements and procedures stipulated by the CAAS.</p> <p>Topics:</p> <ul style="list-style-type: none"> • Safety Precautions – Aircraft and Workshop • Fastening Devices • Control Cables • Tubes and Fittings • Aircraft Sheet Metal Construction and Repair. • Sealants • NDT (DPI) • Assessment