

Nota: la definizione di livello è quella indicata nell'appendice 1 alla Parte 66.

MODULE 5 - DIGITAL TECHNIQUES ELECTRONIC INSTRUMENT SYSTEMS	Livello
<p>5.1 Electronic Instrument Systems Typical systems arrangements and cockpit layout of electronic instrument systems.</p> <p>5.6 Basic Computer Structure (a) Computer terminology (including bit, byte, software, hardware, CPU, IC, and various memory devices such as RAM, ROM, PROM); Computer technology (as applied in aircraft systems).</p> <p>5.12 Electrostatic Sensitive Devices Special handling of components sensitive to electrostatic discharges; Awareness of risks and possible damage, component and personnel anti-static protection devices.</p>	<p>Lev. 1</p> <p>Lev. 1</p> <p>Lev. 1</p>
MODULE 12 - HELICOPTER AERODYNAMICS, STRUCTURES AND SYSTEMS	Livello
<p>12.7 Instruments/Avionic Systems</p> <p>12.7.1 Instrument Systems (ATA 31) Pitot static: altimeter, air speed indicator, vertical speed indicator; Gyroscopic: artificial horizon, attitude director, direction indicator, horizontal situation indicator, turn and slip indicator, turn coordinator; Compasses: direct reading, remote reading; Vibration indicating systems — HUMS; Glass Cockpit; Other aircraft system indication</p> <p>12.7.2 Avionic Systems Fundamentals of system layouts and operation of: Auto Flight (ATA 22); Communications (ATA 23); Navigation Systems (ATA 34).</p> <p>12.14 Landing Gear (ATA 32) Construction, shock absorbing; Extension and retraction systems: normal and emergency; Indications and warning; Wheels, tyres, brakes; Steering; Air-Ground sensing; Skids, floats.</p>	<p>Lev. 1</p> <p>Lev. 1</p> <p>Lev. 2</p>
MODULE 15 - GAS TURBINE ENGINE	Livello
<p>15.11 Fuel Systems Operation of engine control and fuel metering systems including electronic engine control (FADEC); Systems lay-out and components.</p> <p>15.18 Auxiliary Power Units (APUs) Purpose, operation, protective systems.</p>	<p>Lev. 1</p> <p>Lev. 1</p>

Domande di esame (a risposta multipla): 48

Durata esame: 60 minuti