

Aircraft maintenance technology program (280.C0)

Course grid by "important subjects" created by the Quality Assurance Department

SCIENTIFIC BASIS / WORK FUNCTIONS	AVIONICS	PROPULSION	STRUCTURAL REPAIRS	SYSTEMS
280-1B5-EM Introduction to aeronautics	280-3D4-EM Direct current avionics	280-1C5-EM Aircraft piston engines	280-1A5-EM Assembly and Installation	280-4B5-EM Hydraulics and pneumatics
280-2A5-EM Organic materials used in aeronautics	280-4A4-EM Alternate current avionics	280-2D5-EM Turbo machine operation	280-1A3-EM Aircraft blueprint reading	280-4C5-EM Aircraft instrumentation
280-3B4-EM Aerodynamics	280-5B4-EM Radio systems	280-3A4-EM Piston engine maintenance	280-2B5-EM Minor repairs	280-5A4-EM Aircraft system operation
280-3C4-EM Civil aviation	280-6A3-EM Avionics maintenance	280-4A5-EM Turbo machine Maintenance	280-2C5-EM Strength of materials	280-5A5-EM Control surfaces
280-4B4-EM Helicopters		280-5A3-EM Propeller maintenance	280-3A6-EM Metal structural repair	280-6C4-EM Aircraft system maintenance
		280-5A6-EM Engine performance	280-6A6-EM Composite structural repair	
Theory ≥70 %	Theory ≥70 %	Theory ≥70 %	Theory ≥70 %	Theory ≥70 %



INTERNSHIP COURSE	
280-5B3-EM Internship planes 1	280-5C3-EM Internship on helicopters 1
280-6A4-EM Internship planes 2	280-6B4-EM Internship on helicopters 2
Theory + laboratory ≥70 %	