

Training Syllabus for A.M.E. Licence Course

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
1 st Semester	1. Module 3 (Part 1) - Electrical Fundamentals – I	60	30	--	330 Hrs.
	2. Module 7A (Part 1) - Maintenance Practices –I	50	60		
	3. Module 8 Basic Aerodynamics	50	20		
	4. Module 9A - Human Factors	60	--		
Total Hrs. =		220	110	--	

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
2 nd Semester	1. Module 3 Part (II), Part of 5.12, 5.14, 6.11, 7.4, 7.7 - Electrical Fundamentals - II	60	30	--	290 Hrs.
	2. Module 7A (Part II) and Part of 6.4 - Maintenance Practices -II	60	40		
	3. Module 10 - Aviation Legislation -I	90	10		
Total Hrs. =		210	80	--	

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
3 rd Semester	1. Module 4 - Electronic Fundamental - I	60	30	60	410 Hrs.
	2. Module - 5 Digital Techniques Electronic Instrument System - I	10	--		
	3. Module 6 (Part 1) and Part 7.14.2 - Material and Hardware	70	30		
	4. Module 10 (Part II) – Aviation Legislation - II	90	--		
	5. Module - 11B Piston Aeroplane Aerodynamics, Structures And Systems - I	30	30		
Total Hrs. =		260	90	60	

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
4 th Semester	1. Module 5 – Part II Digital Technique Electronic Instrument Systems – II	60	40	60	430 Hrs.
	2. Module 6 (Part II), Part 7.8 to 7.13 - Material and Hardware	60	30		
	3. Module 16 (Part 1) - Piston Engine - I	60	30		
	4. Module 17A - Propeller	60	30		
Total Hrs. =		240	130	60	

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
5 th Semester	1. Module 11B Piston Aeroplane Aerodynamics, Structures And Systems - II	90	30	60	380 Hrs.
	2. Module 11B Piston Aeroplane Aerodynamics, Structures And Systems – III (Avionics)	30	40		
	3. Module 16 Piston Engine - II	90	40		
Total Hrs. =		210	110	60	

Semester	Module / Sub Module	Total Hrs. Allotted (In PAMEC)		Practical Hrs. in Contracted AMO	Total Training Hrs.
		Theory	Practical		
6 th Semester	1. Module 11B Piston Aeroplane Aerodynamics, Structures And Systems - IV	60	40	60	160 Hrs.
Total Hrs. =		60	40	60	