

FIRST SEMESTER - THEORY (B2)

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals –I	100:00
4	Electronic Fundamentals–I	100:00
7A	Maintenance Practices-I	100:00
8	Basic Aerodynamics	50:00
10	Aviation Legislation-I	100:00
	TOTAL HOURS	450:00

SECOND SEMESTER - THEORY (B2)

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals – II	50:00
6	Materials & Hardware-I	60:00
7A	Maintenance Practices – II	100:00
10	Aviation Legislation-II	60:00
13	A/c Aerodynamics, Structure & Systems-III	75:00
13	A/c Aerodynamics, Structure & System-IV (Instrument-1)	75:00
	TOTAL HOURS	420:00

THIRD SEMESTER - THEORY (B2)

MODULE	NOMENCLATURE	HOURS
5	Digital Techniques Electronics Instrument Systems-I	50:00
6	Materials & Hardware-II	60:00
9A	Human Factor	50:00
13	A/c Aerodynamics, Structure & Systems – V (Electrical Power)	60:00
13	A/c Aerodynamics, Structure & Systems – I (Auto flight)	50:00
13	A/c Aerodynamics, Structure & Systems – II (Info. Cabin Sys. & Integrated Modular Avionics)	50:00
	TOTAL HOURS	320:00

Forth Semester- THEORY (B2)

MODULE	NOMENCLATURE	HOURS
5	Digital Techniques Electronic Instrument Systems –II	50:00
13	Aircraft Aerodynamics, Structures & System – VI (Airframe System)	50:00
13	Aircraft Aerodynamics, Structures & System – III (Navigation)	50:00
13	Aircraft Aerodynamics, Structures & System – VIII (Instrument- II)	50:00
14	Propulsion	50:00
	TOTAL HOURS	250:00

