

GUJARAT TECHNOLOGICAL UNIVERSITY

Draft Teaching Scheme for Diploma in Aeronautical Engineering

BRANCH CODE 01 - Diploma in Aeronautical Engineering

SEMESTER - III

S.N	SUBJECT CODE	SUBJECT	TEACHING SCHEME			CREDIT (L+P+T)	EXAMINATION SCHEME				TOTAL MARKS
			L	T	P		THEORY		PRACTICAL		
							ESE	PA	ESE	PA	
1	3330101	BASIC AIRCRAFT SCIENCE	4	0	2	6	70	30	20	30	150
2	3330102	MECHANISMS FOR MACHINES & AIRCRAFTS	4	0	2	6	70	30	20	30	150
3	3330103	FUNDAMENTALS OF ENGINEERING THERMODYNAMICS	4	1	0	5	70	30	20	30	150
4	3330104	AIRCRAFT INSTRUMENTS	4	1	0	5	70	30	20	30	150
5	3330105	AIRCRAFT MATERIALS & MANUFACTURING TECHNIQUES	4	0	2	6	70	30	20	30	150
6	3330001	HUMAN RESOURCE MANAGEMENT	2	0	0	2	70	30	0	0	100
TOTAL			22	2	6	30	420	180	100	150	850

SEMESTER - IV

S.N	SUBJECT CODE	SUBJECT	TEACHING SCHEME			CREDIT (L+P+T)	EXAMINATION SCHEME				TOTAL MARKS
			L	T	P		THEORY		PRACTICAL		
							ESE	PA	ESE	PA	
1	3340101	INTRODUCTION TO STRENGTH OF MATERIALS	4	0	2	6	70	30	20	30	150
2	3340102	FUNDAMENTALS OF FLUID MECHANICS	4	0	2	6	70	30	20	30	150
3	3340103	AIRCRAFT RULES AND REGULATIONS	2	0	0	2	70	30	0	0	100
4	3340104	COMPUTER AIDED DRAFTING	2	0	4	6	70	30	20	30	150
5	3340105	AIRCRAFT SYSTEMS	3	0	2	5	70	30	20	30	150
6	3340106	INTRODUCTION OF ELECTRICAL AND ELECTRONICS ENGINEERING	4	0	2	6	70	30	20	30	150
TOTAL			19	0	12	31	420	180	100	150	850