

LESSION PLAN		
SUBJECT: WORKING DRAWING		ACEDMIC YEAR 2018-2019
SEMESTER:- V		CLASS:- 3 YEAR
BRANCH:- AID		PAPER CODE:-
FACULTY NAME:- HARSIMRAN CHADHA		FACULTY CODE
WEEK	TOPIC TO BE COVERED	REMARK
1 WEEK (16-21 July)	All Floor Plans DESIGN	
2 WEEK (23-28 July)	Brick Masonry detail plan	
3 WEEK (30 July-04 Aug.)	Terrace plan and Sections	
4 WEEK (07-11 August)	Eletrical Layout plan with schedule of Electric Fittings and Fixtures	
5 WEEK (13-18 August)	GROUND Toilet PLAN Details	
6 WEEK (20-25 August)	Water Supply Pipe layout plan with details	
7 WEEK (27 Aug-01 Sept.)	FIRST FLOOR Brick Masonry detail plan	
8 WEEK (04-08 Sept.)	Drainage and Sewage pipe layout plan with Sanitary Fitting details	
9 WEEK (10-15 Sept.)	Flooring Details	
10 WEEK (17 -22 Sept.)	False Ceiling plan and Section	
11 WEEK (24 -29 Sept.)	Exterior Elevational Details	
12 WEEK (01-6 Oct.)	Other architectural details	
13 WEEK (08-13 Oct.)	Railing , Gate, Grill Design	
14 WEEK (15-27 Oct.)	Details of Finishes for all spaces	
15 WEEK (29 Oct.- 10Nov)	Walls, Floors, Ceilings ELEVATION DETAIL	

LESSION PLAN		
SUBJECT: DESIGN-IV		ACEDEMIC YEAR 2018-2019
SEMESTER:- V		CLASS:- 3 YEAR
BRANCH:- AID		PAPER CODE:-
FACULTY NAME:- ARPIT TIWARI		FACULTY CODE
WEEK	TOPIC TO BE COVERED	REMARK
1 WEEK (16-21 July)	DUPLEX DESIGN :- Design of a duplex residence	
2 WEEK (23-28 July)	CONCEPT ZONING, of a duplex residence	
3 WEEK (30 July-04 Aug.)	Single line & double line of a duplex residence	
4 WEEK (07-11 August)	Elevation, Section of a duplex residence	
5 WEEK (13-18 August)	STUDY OF RESIDENTIAL COLONY & Case study	
6 WEEK (20-25 August)	Land use zones in an urban area, rules and regulations	
7 WEEK (27 Aug-01 Sept.)	Layout planning and development permission drawing of a small residential colony on land area of 1 hectare -1.5 hectare (10000 sqm - 15000sqm) with provision of amenities and facilities as per planning norms	
8 WEEK (04-08 Sept.)	CONCEPT ZONING, of a Residential Colony	
9 WEEK (10-15 Sept.)	Single line & double line of a Residential Colony	
10 WEEK (17 -22 Sept.)	Elevation, Section of a Residential Colony	
11 WEEK (24 -29 Sept.)	Multi-Storeyed Apartment Building & its Case study	
12 WEEK (01-6 Oct.)	CONCEPT ZONING, of a Multi-Storeyed Apartment Building	
13 WEEK (08-13 Oct.)	Single line & double line of a Multi-Storeyed Apartment Building	
14 WEEK (15-27 Oct.)	Elevation, Section of a Multi-Storeyed Apartment Building	
15 WEEK (29 Oct.- 10Nov)	Complete presentation drawing	

LESSION PLAN

SUBJECT:Services		ACEDEMIC YEAR 2018-2019
SEMESTER:- V		CLASS:- 3 YEAR
BRANCH:- AID		PAPER CODE:-
FACULTY NAME:- HARSIMRAN CHADHA		FACULTY CODE
WEEK	TOPIC TO BE COVERED	REMARK
1 WEEK (16-21 July)	Introduction to various passive design strategies viz.: Introduction to Active and Passive Building Design	
2 WEEK (23-28 July)	Building massing and orientation,Passive heating strategies	
3 WEEK (30 July-04 Aug.)	Passive cooling strategies, Daylighting, Interior planning and furnishing	
4 WEEK (07-11 August)	Electrical Services:- Introduction to domestic wiring, Fittings and Accessories used in electrical installation	
5 WEEK (13-18 August)	Safety Measures in electrical wiring: Load calculation on each circuit, Earthing ,	
6 WEEK (20-25 August)	Typical Circuit diagram (complete with colour coding and symbols)	
7 WEEK (27 Aug-01 Sept.)	Lighting systems: Classification according to luminaries' arrangement, Installation Type: Pendent, Bracket, Ceiling, Movability: Fix, Track, Swivel Adjustability, Dimmable, undimmable, Appearance: Cove, Illumination level: Direct, Indirect and their variations	
8 WEEK (04-08 Sept.)	Automated sensor based electrical appliances	
9 WEEK (10-15 Sept.)	Acoustics:- Introduction to Acoustics	
10 WEEK (17 -22 Sept.)	Behaviour of sound in an enclosed space: Reflection, Refraction, Absorption. Definition of various terms used in Acoustics related to characteristics	
11 WEEK (24 -29 Sept.)	Classification of sound: Air borne and Impact Sound. ,	
12 WEEK (01-6 Oct.)	Sound insulation and Sound Proofing: Difference between Sound insulation and Sound Proofing; methods of sound insulation; Acoustical materials, Classification of Acoustical materials- Porous, resonant absorbent, cavity resonators, composite absorbent, Method of treatment	
13 WEEK (08-13 Oct.)	Mechanical Services:- Introduction to Air Conditioning , Principles of artificial Ventilation	
14 WEEK (15-27 Oct.)	Classification of Air Conditioning: According to Purpose of application-Industrial, Comfort; According to Season-summer and winter; According to unit installed- Unitary, Central, District; According to assembly of unit: Room coolers, Split A/C, Window A/C, Floor mounted and ceiling mounted A/C	
15 WEEK (29 Oct.- 10Nov)	Introduction to Lifts and Escalators- Types, their features and utility; Design aspects of Escalator and Traction Elevator; Working of Lifts and Escalators with plan and cross section,	

LESSION PLAN		
SUBJECT: DESIGN-IV		ACEDEMIC YEAR 2018-2019
SEMESTER:- V		CLASS:- 3 YEAR
BRANCH:- AID		PAPER CODE:- 6646
FACULTY NAME:-HARSIMRAN CHADHA		FACULTY CODE
WEEK	TOPIC TO BE COVERED	REMARK
1 WEEK (16-21 July)	Nursery school Design	
2 WEEK (23-28 July)	Case Study & data collection of a Nursery school	
3 WEEK (30 July-04 Aug.)	CONCEPT ZONING, of a Nursery school	
4 WEEK (07-11 August)	Single line of a Nursery school	
5 WEEK (13-18 August)	Double line of a Nursery school	
6 WEEK (20-25 August)	Furniture Plan of a Nursery school	
7 WEEK (27 Aug-01 Sept.)	Site Plan of a Nursery school	
8 WEEK (04-08 Sept.)	Two Elevation of a Nursery school	
9 WEEK (10-15 Sept.)	Two Section of a Nursery school	
10 WEEK (17 -22 Sept.)	Interior Design:- Interior Scheme Of Space In Building (Guest Room Or Hotel Room With Attached Toilet Min.	
11 WEEK (24 -29 Sept.)	Case Study & data collection of a Guest Room Or Hotel	
12 WEEK (01-6 Oct.)	Single Line Plan	
13 WEEK (08-13 Oct.)	Double Line Plan With Furniture	
14 WEEK (15-27 Oct.)	Sectional Elevation All Side	
15 WEEK (29 Oct.- 10Nov)	View	

Subject:- Specification Writing	Academic Year: 2018-2019
Semester:5th Semester	Class: Final Year
Branch: Architecture and Interior Design	Paper Code:
Faculty Name: Mr. Shailesh Kanungo	Faculty Code:

Week	Topic to be covered	Remark
1 Week	Definition, types, factors affecting sp., importance of specification	
2 Week	General sp. Of 1 class, 2 class, 3 class, 4 class, buildings	
3 Week	Detailed sp. Of earth work, lime concrete, cement concrete DPC, BRICK work	
4 Week	Det.Sp. Of R.C.C. Work, Plastering, Pointing	
5 Week	Det.Sp. Of Flooring i.e. c.c. floor, marble, mosaic, patent stone	
6 Week	Det.Sp. Of wall covering i.e. colour washing, distemping, 1 progressive	
7 Week	Det.Sp. Of oil painting , steel, Iron work, wood work, polishing	
8 Week	Det.Sp. Of carpentry work, Glazing , stone masonry	
9 Week	Det.Sp. Of R.C.C. Slab G.I. Sheet, A.C. sheet etc.	
10 Week	Det.Sp. Of plumbing , water supply , electrification work	
11 Week	S.O.R. OF various agencies, CPWD, PWD etc. 2 progressive	
12 Week	Det.Sp. Of Furniture items	
13 Week	Det.Sp. Of EX. table, all. partion	
14 Week	Revision, class test	
15 Week	Old paper solving	