

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PLAN 8th SEMESTER
Professional Practice & Ethics
SUBJECT CODE: 1085503

Aim: The objective of this course is to introduce to planners professional skills related to conflict resolution and negotiations, professional ethics, code of conduct and values.

Objective:

1. To train the students for skills for professional engagement,
2. To train the students for skills related to conflict resolution and negotiations, ethics and code of conduct, and values.

Teaching and Examination Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
				ESE (E)	PA (M)	ESE (V)	PA(I)	
2	0	1	2	50	50	0	0	100

ESE: End Semester Exam, PA: Progressive Assessment, E: External, M: Midterm, V: Viva, I: Internal

Contents			Total Hrs	% Weightage
Unit - 1	Role of Planner & Leadership	Planner's input as professional at various levels and organizations, his role in decision making processes, relevant issues: generalists vs. specialists, professionals vs. technocrats, planner as decision maker vs. advisor to decision maker, relationship with client, developers, institutions and contractors; relationship with other experts such as engineers, architects, sociologists, economist, lawyers, etc; for specialized studies related to planning. Planner's functions as a leader, urban development manager, public bureaucrat, policy analyst and social reformer; approaches to study leadership — trait-approach, behavioral approach and situational approach; role of the planner in the decision making process; generalists vs. specialist Aims and objectives of professional institutes, sister bodies; professional roles and responsibilities of planning consultants; professional ethics; responsibilities towards clients, fellow professionals and general public	15	30%

Unit - 2	Decision Making & Professional Ethics	Decision-making; definition, features, factors, essentials and hindrances in sound decision-making; structure of decisions and types of decisions; decision makers and decision making bodies related to urban and regional planning at national, state and local level. Canons of ethics; ethics of virtue; ethics of duty; ethics of responsibility; Work ethics; Professional ethics; Ethics in planning profession, research and education.	9	18%
Unit - 3	Communication	Importance of communications; elements, types, features and essentials of effective communications; hindrances to effective communication; theories of motivation; carrot and stick approach, need based theory, motivational system; integration versus disintegration; co-ordination and co-operation; centralization and decentralization; single versus plural supervision; elements and types of organization; theories of organization — scientific management theory, bureaucratic theory, classis theory, human relations theory; behavioral approach and systems approach	6	14%
Unit - 4	Contract Documents and Project Formulation	Scope of services for different projects like master plan for urban area, zonal / district plan, sector /Neighborhood; layout, group housing schemes, commercial centers, industrial estates, etc; Consultancy agreements and safeguards; Fees and scales of professional charges, competitions and copyrights. Tenders, contracts, arbitration, schedule of rates for construction; Materials, labor and equipment for land development, unit and mode of measurements, rate analysis; Formulations of project proposals and outline; Preparation of and response to Notice Inviting Tenders, Expression of Interest, Terms of Reference, Penalty clauses, etc.	12	24%
Unit - 5	Conflicts and Resolutions	Nature and mode of resolution of conflicts; public participation in planning as an aid to better understanding planning and implementation; political nature of planning and implementation problems in India; Case studies; examples from the other parts of the world highlighting situations where such problems have been minimized.	6	14%
		Total	48	100%

Text / Reference Books:

Sr. No.	Name of Authors	Titles of the Book	Edition	Name of the Publisher
1.	Frada Burstein, Clyde W. Holsapple	Handbook on Decision Support Systems 2	2008	Springer
2.	Harry Timmermans	Decision Support Systems in Urban Planning	2011	E&FN Spon
3	Dr. B. L. Fadia	Indian Government And Politics		Sahitya Bhawan Publications
4	M.P.Singh and Himanshu Roy	Indian Political System		
5	Peter Guy Northouse	Leadership: Theory and Practice	2012	Sage Publication

List of Exercises / Practicals:

Visit to office of Senior Planning Professional / Metropolitan Development Authority / Local Body and submit Report.

List of Assignments/Tests :

1. Assignment on Unit 1 and Unit 2.
2. Assignment on Unit 4 or Unit 5.

ACTIVE LEARNING ASSIGNMENTS: Preparation of power-point slides, which include videos, animations, pictures, graphics for better understanding theory and practical work – The faculty will allocate chapters/ parts of chapters to groups of students so that the entire syllabus to be covered. The power-point slides should be put up on the web-site of the College/ Institute, along with the names of the students of the group, the name of the faculty, Department and College on the first slide. The best three works should submit to GTU.