

VTU- SCHEME OF TEACHING 2022-23 M ARCH (URBAN DESIGN) CBCS-OBE												
SEMESTER-I												
SL NO	COURSE	COURSE CODE	COURSE TITLE	TEACHING HOURS PER WEEK			EXAMINATION				CREDITS	
				THEORY	PRACTICAL/STUDIO	SKILL DEVELOPMENT ACTIVITIES	DURATION OF HOURS	CIE MARKS	SEE MARKS			TOTAL MARKS
				L	P	SDA			THEORY	VIVA/TW		
1	PCC	22UDC11	URBAN DESIGN STUDIO-I	2	8	0	10	50	-	50	100	10
2	PCC	22UDC12	URBAN DESIGN PRINCIPLES AND TECHNIQUES	2	1	2	-	100	-	-	100	4
3	PCC	22UDC13	THEORY OF URBAN FORM	2	0	2	-	50	50	-	100	3
4	PSC	22UDS14	CITY PLANNING PROCESS IN INDIA	2	1	0	3	50	50	-	100	3
5	PSC	22UDS15	SOCIAL THEORY AND URBAN DESIGN	2	0	0	2	50	50	-	100	2
6	MC	22UDS16	RESEARCH METHODOLOGY AND IPR	1	0	2	-	50	50	-	100	2
7	PEC-1	22UDE171	INDIAN URBANISM	2	0	0	2	50	0	50	100	2
		22UDE172	SPATIAL /SOFTWARES SKILLS FOR URBAN DESIGN & APPLICATION IN CITY READING	0	2	0						
		22UDE173	GIS-I	0	2	0						
8	AUD	22AUD17	BOS RECOMMENDED ON LINE COURSE									PP
TOTAL				13	14	6	-	400	200	100	700	26
Note: PCC: Professional Core Course, PSC: Professional Support Course, MD- Mandatory Course, PEC: Professional Elective Course, AUD: Audit Course,												
1L-1 Credit, 1P-1 Credit, and SDA –Skill Development Activities (hours include self-exploration, site visits, and workshops, 02hours =1 credit)												

- 1. Studio:** Students and course instructor/s to be involved individually or in groups to interact to enhance learning and application skills. The students should interact with the construction industry (small, medium, and large), understand their problems or foresee what can be undertaken for study in the form of research/ case study testing projects, and for creative and innovative methods to solve the identified problem.

Students will:

- a. Gain confidence in working along with professionals.
 - b. Work on different software/s(tools)to simulate, analyze and authenticate the output to interpret and conclude.
 - c. Handle advanced technology to enhance technical talent.
 - d. Involve in case studies and field visits/fieldwork.
 - e. Accustom with spatial standards to narrow the gap between academia and the profession. All activities should enhance student's abilities to Employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise, etc.
2. Skill Development Activities: They may be in the form of periodic site visits, guest conferences, and webinars, not a fixed slot in timetables.
3. Viva-voce: The viva voce shall be conducted for duration of 20 minutes (per student) for the subjects listed under viva voce for all the semesters.

VTU- SCHEME OF TEACHING 2022-23 M ARCH (URBAN DESIGN) CBCS-OBE												
SEMESTER-II												
SL NO	COURSE	COURSE CODE	COURSE TITLE	TEACHING HOURS PER WEEK			EXAMINATION				CREDITS	
				THEORY	PRACTICAL/ STUDIO	SKILL DEVELOPMENT ACTIVITIES	DURATION OF HOURS	CIE MARKS	SEE MARKS			TOTAL MARKS
				L	P	SDA			THEORY	VIVA/TW		
1	PCC	22UDC21	URBAN DESIGN STUDIO-II	2	8	0	10	50	-	50	100	10
2	PCC	22UDC22	URBAN CONSERVATION	2	1	2	3	50	50	-	100	4
3	PCC	22UDC23	CONTEMPORARY THEORIES OF URBANISM AND ARCHITECTURE	2	1	0	3	50	50	-	100	3
4	PSC	22UDS24	URBAN DESIGN POLICY AND IMPLEMENTATION	2	1	0	-	100		-	100	3
5	PSC	22UDS25	ECOLOGY AND SITE PLANNING	2	1	0	3	50	50	-	100	3
6	PEC-II	22UDE271	PUBLIC PARTICIPATION IN GOVERNANCE	1	0	2	-	50	-	50	100	2
		22UDE272	URBAN MANAGEMENT	1	0	2						
		22UDE273	GIS-II	0	2	0						
7	AUD	22AUD27	BOS ONLINE COURSE FROM SWAYAM/MOOC/COURSERA									PP
TOTAL				12	14	6	-	350	150	100	600	25
Note: PCC: Professional Core Course, PSC: Professional Support Course, PEC: Professional Elective Course, AUD: Audit Course												
1L-1 Credit, 1P-1 Credit, and SDA –Skill Development Activities (hours include self-exploration, site visits, and workshops, 02hours =1 credit)												

1. Studio: Students and course instructor/s to be involved individually or in groups to interact to enhance learning and application skills. The students should interact with the construction industry (small, medium, and large), understand their problems or foresee what can be undertaken for study in the form of research/ case study testing projects, and for creative and innovative methods to solve the identified problem.

Students will:

- a. Gain confidence in working along with professionals.
- b. Work on different software/s(tools)to simulate, analyze and authenticate the output to interpret and conclude.
- c. Handle advanced technology to enhance technical talent.
- d. Involve in case studies and field visits/fieldwork.
- e. Accustom with spatial standards to narrow the gap between academia and the profession. All activities should enhance student's abilities to Employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise, etc.

2. Skill Development Activities: They may be in the form of periodic site visits, guest conferences, and webinars, not a fixed slot in timetables.

3. Viva-voce: The viva voce shall be conducted for duration of 20 minutes (per student) for the subjects listed under viva voce for all the semesters.

VTU- SCHEME OF TEACHING 2022-23 M ARCH (URBAN DESIGN) CBCS-OBE													
SEMESTER-III													
SL NO	COURSE	COURSE CODE	COURSE TITLE	TEACHING HOURS PER WEEK			EXAMINATION				TOTAL MARKS	CREDITS	
				THEORY	PRACTICAL/ STUDIO	SKILL DEVELOPMENT ACTIVITIES	DURATION OF HOURS	CIE MARKS	SEE MARKS				
				L	P	SDA			THEORY	VIVA/TW			
1	PCC	22UDC31	URBAN DESIGN STUDIO-III	2	8	0	10	50	-	50	100	10	
2	PCC	22UDC32	DISSERTATION PHASE-I	2	2	2	-	100	-	-	100	5	
3	PSC	22UDS33	INFRASTRUCTURE AND TRANSPORTATION PLANNING	2	1	0	3	50	50	-	100	3	
4	PSC	22UDS34	URBAN GOVERNANCE AND PROJECT FINANCE	2	1	0	3	50	50	-	100	3	
5	PSC	22UDS35	REAL ESTATE AND URBAN DESIGN	1	1	2	3	50	50	-	100	3	
6	PEC-III	22UDE361	URBAN HOUSING	1	0	2	-	50	-	50	100	2	
		22UDE362	POLITICS OF DEVELOPMENT	2	0	0							
		22UDE363	URBAN ECONOMICS	2	0	0							
7	PSC	22UDS 37	INTERNSHIP/PROFESSIONAL TRAINING	0	0	3	-	50	-	50	100	3	
8	AUD	22AUD38	BOS RECOMMENDED ONLINE COURSE	MUSIC, DANCE , YOGA, HEALTH & HYGIENE ETC FROM SWAYAM/MOOC/COURSERA ETC. PERMISSION FOR PURSUING THESE COURSES TO BE SOUGHT FROM THE SCHOOL(MIN OF 12 WEEKS COURSE)									PP
TOTAL				14	13	9	-	400	150	150	700	29	
Note: PCC: Professional Core Course, PSC: Professional Support Course, PEC: Professional Elective Course, AUD: Audit Course													
1L-1 Credit, 1P-1 Credit, and SDA –Skill Development Activities (hours include self-exploration, site visits, and workshops, 02hours =1 credit)													

- 1. Studio:** Students and course instructor/s to be involved individually or in groups to interact to enhance learning and application skills. The students should interact with the construction industry (small, medium, and large), understand their problems or foresee what can be undertaken for study in the form of research/ case study testing projects, and for creative and innovative methods to solve the identified problem.

Students will:

- Gain confidence in working along with professionals.
 - Work on different software/s(tools)to simulate, analyze and authenticate the output to interpret and conclude.
 - Handle advanced technology to enhance technical talent.
 - Involve in case studies and field visits/fieldwork.
 - Accustom with spatial standards to narrow the gap between academia and the profession. All activities should enhance student’s abilities to Employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise, etc.
2. Skill Development Activities: They may be in the form of periodic site visits, guest conferences, and webinars, not a fixed slot in timetables.
3. Viva-voce: The viva voce shall be conducted for duration of 20 minutes (per student) for the subjects listed under viva voce for all the semesters.

VTU- SCHEME OF TEACHING 2022-23 M ARCH (URBAN DESIGN) CBCS-OBE

SEMESTER-IV												
SL NO	COURSE	COURSE CODE	COURSE TITLE	TEACHING HOURS PER WEEK			EXAMINAITON				TOTAL MARKS	CREDITS
				THEORY	PRACTICAL/STUDIO	SKILL DEVELOPMENT ACTIVITIES	DURATION OF HOURS	CIE MARKS	SEE MARKS			
				L	P	SDA			THEORY	VIVA		
1	PCC	22UDC41	DISSERTATION PHASE-II	2	16	4	-	50	-	50	100	20
			TOTAL	2	16	4	-	50	-	50	100	20

Note:

- Dissertation Phase-2: CIE marks shall be awarded by a committee comprising of HoD as Chairman, Guide/co-guide if any, and a Senior faculty of the department. The CIE marks awarded for project work phase -2, shall be based on the evaluation of Project Report subjected to plagiarism check, Project Presentation skill and performance in the VIVA VOCE session in the ratio 50:25:25.

SEE shall be at the end of IV semester. Project work evaluation and Viva-Voce examination (SEE), after satisfying the plagiarism check, shall be as per the University norms.
Open Elective: Open elective to be chosen by students based on their interest (Music/Dance/Health & Hygiene/ Branding but not limited to this from Swayam/Mooc/Coursera etc, permission for pursuing these courses to be sought from the school. (Minimum of 12 weeks course)