

VISVESVARAYATECHNOLOGICALUNIVERSITY,BELAGAVI Scheme of Teaching and Examinations-2024 M.Arch(UrbanDesign)-SCHEMEB ChoiceBasedCreditSystem(CBCS)and Outcome-BasedEducation(OBE)													
ISEMESTER-(SCHEMEB)													
Sl. No	Course	Course Code	Course Title	Teaching Hours per Week			Examination					Credits	
				Theory	Studio/Seminar	Tutorial/Skill Development Activities	Duration in hours	CIEMarks	SEE Marks				Total Marks
									L	P/S	T/SD		
1	ISC with PCCand PCCL(IntegratedStudio)	MAUD101	Urban Design Studio-IntegratedwithUDPT	01	05	06	00	50		50		100	6
2	PCC	MAUD102	Theory of Urban Form	02	01	00	03	50	50			100	4
3	PCC	MAUD103	City planning process in India	03	00	00	03	50	50			100	3
4	PSC	MAUD104	Social theory and Urban Design	02	01	00	03	50	50			100	3
5	PEC-I	MAUD115x	Professional Elective Course-I	02	01	00	00	100		--		100	3
6	PCCL	MAUD106	Infrastructure &Transportation Planning	02	00	02	00	50			50	100	3
7	NCMC	MRFM107	Research Methodology for Planning & Architectural Studies,	Online courses(online.vtu.ac.in)								PP	
				12	8	8		350	150	50	50	600	22
Note:ISC-IntegratedStudioCourse,NCMC-NoneCreditMandatoryCourse,PCCL-ProfessionalCore Courselab,PEC-ProfessionalElectiveCourse AUD/AEC -Audit Course / Ability Enhancement Course,L-Lecture, S-Studio,T/SDA-Tutorial / Skill Development Activities (Hours are forInteractionbetweenfacultyandstudents)													
	Professional Elective coursecode1under24xxx15x	ProfessionalElectivecoursetitle											
1	MAUD15A	IndianUrbanism											
2	MAUD15B	SpatialSoftwareSkillsForUrbanDesignandApplicationinCityReadings											
3	MAUD15C	GIS-I											

Integrated Studio Course (ISC): Refers to a Professional Studio Core Course Integrated with the theories/software relating to the studio. The theory part of the ISC shall be evaluated by CIE with regular assignment. The studio part shall be evaluated by both CIE & SEE (Viva-Voce with the external examiner).

Professional Core Course (PCC): Refer to a Course, which constitutes a major theory part of the particular specialization.

PSC: Professional Supportive Course to the Specialisation

PEC: Professional Elective Course: Elective courses will provide some of the most valuable and additional knowledge. The students will benefit from electives as they imply additional knowledge. Students may select courses from a large array of subjects that enhance their knowledge.

1. Studio:

- (i) Students and studio coordinator to be involved individually in group to interact to enhance learning and applications skills.
- (ii) The students should involve with Industry/Professional bodies/Stakeholders in issue identification followed by research/case studies/testing that results in creative and innovative solutions to the identified problems.
- (iii) The students will gain real-world experience by working with industry professionals
- (iv) Students must work on different software/s (tools) to simulate, analyze, and authenticate the output to interpret and conclude.
- (v) Students must be involved in case studies and field visits/fieldwork.
- (vi) Students must familiarize themselves with codes of standards to narrow the gap between academia and the industry.

2. All activities should enhance student's abilities for employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise, etc.

3. **Skill Development Activities:** They may be in the form of periodic site visits, guest lectures, and webinars and seminars, not a fixed slot in timetable.

Under Skill development, the activities must orient towards

1. Interaction with industry (construction/consultancy/product oriented).
2. Involvement in research/testing/project to understand their problems and help creative and innovative methods to solve the problem.
3. Involvement in case studies and field visits/fieldwork.
4. Exposure to the use of standards/codes/byelaws/zoning regulation etc., to narrow the gap between academia and industry.

All activities should enhance student's abilities to employment and/or self-employment opportunities, management skills, statistical analysis, fiscal expertise, etc. Students and the course faculty are to be involved either individually or in groups to interact together to enhance the learning and application skills of the study they have undertaken. The students with the help of the course teacher can take up relevant technical activities that will enhance their skills. The prepared reports shall be evaluated for CIEMarks.

4. Viva voce:

The viva voce shall be conducted for a duration of 20 minutes (per student including if any group presentation) for the subjects listed under viva voce for all the semesters with one external examiner and one internal examiner.

24RMI19-Research Methodology and IPR- Non-Credit Mandatory Course (NMC) The student has to take this course at <http://online.vtu.ac.in> and qualifying in this course is compulsory before completion of the minimum duration of the program (Two years), however, this course will not be considered for vertical progression.

Online Course: These are the MOOC courses that the relevant stream's Board of Studies has recommended; you can access them at www.online.vtu.ac.in. To qualify for those courses, the students must complete 8-12 weeks duration courses. The courses chosen have not to be the same as that of the courses or subjects covered in the preceding semesters. Depending on the needs of the degree program, the BOS may recommend interdisciplinary courses. It is required to pass the course and qualify

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IISEMESTER-(SCHEMEB)													
Sl. No	Course	CourseCode	CourseTitle	TeachingHours			Examination					Credits	
				Theory	Studio/ Tutorial/Skil IDevelopmen tActivities	Duration inhours	CIE Marks	SEE Marks			TotalMarks		
				L	S			T/SDA	TH	VIVA			TW
1	ISC withPC C andPCC L (Integrated Studio	MAUD201	Urban Design Studio-II Integrated withEcologyandSitePlanning	02	04	06	00	50		50		100	9
2	PCC	MAUD202	UrbanConservation	00	02	02	03	50	50			100	4
3	PCC	MAUD203	Contemporary Theories of Urbanism andArchitecture	03	00	00	03	50	50			100	3
4	PSC	MAUD204	UrbanGovernance &ProjectFinance	02	00	02	03	50	50			100	3
5	PEC-II	MAUD215x	ProfessionalElective Course-2	02	00	02	00	100		-		100	3
6	PSC	MAUD206	UrbanDesignPolicy&Implementation	01	02	00	00	50			50	100	3
TOTAL				10	8	12		350	150	50	50	600	25
ProfessionalElective2													
Course Codeunder	Coursetitle												
MAUD215A	PublicPaticipationinGovernance												
MAUD215B	UrbanManagement												
MAUD215C	GIS-II												

MAUD215D	DataAnalytics		
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III SEMESTER (SCHEMEB)

Sl. No	Course	Course Code	Course Title	Teaching Hours /Week			Examination				Credits		
				Theory	Practical/Min i-Project/Inter	Tutorial/Skill Development Activities	Duration in hours	CIEMarks	SEE Marks			Total Marks	
									L	P			SDA
1	ISC/IDC (Integrated studio)	MAUD301	UDStudio-III	1	3	8		50		50		100	8
2	PSC	MAUD302	Dissertation Phase I	1	1	2		100				100	3
3	PEC-III	MAUD314x	Professional Elective Course 3	3			--	50	50		--	100	3
4	INT	MAUD385	Industry Internship (3 months, Viva-Vocetobe conducted))							100		100	7
5	PEC	MAUD316	BOS Recommended online course										PP Mandatory
TOTAL				5	4	10		200		150	50	400	21
Professional Elective 3													
MAUD314A		Urban housing											
MAUD314B		Politics of Development											
MAUD314C		Real Estate and Urban Design											

Note: PCC: Professional core courses, PEC: Professional Elective Courses, IPCC-Integrated Professional Core Courses. MPS-Mini Project With Seminar; AUD/AEC; Audit Courses / Ability Enhancement Courses (Mandatory), PCCL-Professional Core Course lab, **L-Lecture, P-Practical, T/SDA-Tutorial / Skill Development Activities** (Hours are for interaction between faculty and students)

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IVSEMESTER(SCHEME B)

Sl.No	Course	Course Code	CourseTitle	Teaching Hours /Week			Examination					Credits	
				Theory	Practical /Fieldwork	Tutorial and skill development activities	Duration inhours	CIEMarks	SEE MarksVivo				TotalMarks
									TH	VIVA	TW		
1	Dissertation	MAUD481	Dissertation Phase II	2	6	8		50		50		100	12
				2	6	8		50		50		100	12

DISSERTATION(MAUD481):The objective of the Dissertation is

- To encourage independent learning and innovative solutions.
- To develop communication skills, organization, time management, and presentation skills.
- To impart flexibility and adaptability.
- To inspire teamwork.
- To expand intellectual capacity, credibility, judgment, and intuition.
- To adhere to punctuality, goal setting, and meeting deadlines.
- To instill responsibility to oneself and others.
- To train students to present the topic of project work in a seminar confidently, with enhanced communication skills, contribute to and exchange ideas in group discussions, and foster the ability to receive positive criticism

CIE procedure for Project Work:

The CIE marks shall be awarded by a committee/panel of guides consisting of the head of the concerned department, internal and external reviewer whoever takes review including mid-review on invitation by the department. The CIE marks awarded for the dissertation work shall be based on the evaluation of the dissertation work process/progress such as research on an issue, title, literature review, dissertation structure, study methodology, issues and strategies, design program and intervention etc. evaluation also need to be based on the presentation skill, defending the dissertation work during the periodic review. Each student must produce/submit dissertation report for the internal evaluation.

SEE procedure for Dissertation:

The two examiners appointed by the University will conduct SEE for dissertation work with one internal examiner. The SEE marks awarded for the project work shall be based on the objectives and rubrics set and the final presentation/defending the viva voce/ portfolio/dissertation report/Patent filed/ Copy Rights ,Research Papers Published/documentation which showcases the outcome of a dissertation. The weightage of the above may vary based on the specialization/topic of the dissertation.

Scheme B: TOTAL CREDITS: 22+25+21+12=80 (with 3 months vacation internship after 2nd semester).