

# **SYLLABUS**

## **MASTER OF ARCHITECTURE M.Arch. (CITY DESIGN)**

### **SUGGESTED COURSE STRUCTURE & CURRICULUM**

**2007-09**

**FEBRUARY 10, 2006**

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.**  
**MASTER'S OF ARCHITECTURE IN CITY DESIGN**

2<sup>ND</sup> YEAR

SEMESTER III

18 WEEKS + 2 WEEK BREAK

SUBJECT CODE		SUBJECT	CREDITS	PRE-REQUISITE
C 301	STUDIO III	URBAN RENEWAL	14	C 201
C 302	THEORY	URBAN LANDSCAPE	3	
C 303	THEORY	DEVELOPMENT MANAGEMENT & FINANCE	3	
C 304	THEORY	PROJECT PLANNING AND APPRAISAL	2	
E 305	ELECTIVE		2	
		<b>TOTAL</b>	<b>24</b>	

# VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.

## MASTER OF ARCHITECTURE IN CITY DESIGN

### COURSE STRUCTURE AND CREDITS

SEMESTER 3 (July-November)

Total Credits: 24

**Studio:** C 301  
**Subject:** STUDIO III - Urban Renewal  
**Credits:** 14

#### Background:

Urban Development is obsessed with peripheral extension.

The studio examines that in the process of growth and change a number of areas, buildings and open spaces become obsolete. The city does offer fantastic opportunities for renewal/ restructuring of such areas. This Studio focuses on Urban Renewal.

In the process of transformation, the present urban 'development' is characterless and undifferentiated. We accuse that the emerging form is a resultant of very narrow concerns. Contemporary development of cities across the country looks the same. There is no architectural idea of the city. One cannot 'dwell' in the right sense of the word. This studio examines the role for Urban Design in this scenario.

Does it make sense to speak of 'Context', 'Sense of Place' and 'Character' in a fragmented city? How do we address the present tools/mechanisms of development, the increasing contrast: global-local etc? What are our concepts now of sustainability, neighborhood, public private, control and freedom. Can we incorporate the multiplicity?

Can we guide preferred change?

#### Requirements

**(from students):** Documentation of various operating systems – changing determinants,  
Critical appraisal,  
Strategy for intervention – response to the changing processes,  
Evolving the design brief,  
Setting the ground – a contextual system position,  
Structuring, financial and implementation strategies policy formation and control mechanism,  
Demonstration project.

**Evaluation:** Intermediate Reviews 50%  
Final jury 50%  
(External examiner 25%)  
(Internal faculty 25%)

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COURSE STRUCTURE AND CREDITS

<b>SEMESTER 3 (July-November)</b>	<b>Total Credits: 24</b>
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**Theory:** C 302  
**Subject:** Urban Landscape  
**Credits:** 3  
**Contents:**

**Requirements  
(from students):** Presentations and Term Paper

**Evaluation:** Periodic Internal Submissions 50%  
Final Submission 50%

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## MASTER OF ARCHITECTURE IN CITY DESIGN

### COURSE STRUCTURE AND CREDITS

SEMESTER 3 (July-November)

Total Credits: 24

**Theory:** C 303  
**Subject:** Development Management & Finance  
**Credits:** 3

This course attempts to provide an exposure to issues of urban systems management: beginning with the institutional context of the various bodies/organizations responsible for the provision and maintenance of urban services, their roles and constraints; to the management of physical infrastructure itself, including systems like water supply sanitation, electricity, roads, etc. The thrust of the course would be to assess the impact of rapid development on these systems and to understand the implications in urban design. This course is conducted as a seminar with inputs from various professionals.

#### Contents:

1. Introduction to Concepts, Planning and Management of Urban Government
2. Issues in Urban Management/Urban Governance
3. Evolution of ULBs & various institutions, organizational structure, functions, best practices
4. Administrative Structure and System and reforms.
5. Overview of Municipal Legislation
6. Metropolitan Government System in India
7. Financial Planning and Techniques
8. Accounting and Budgeting Procedures and Techniques
9. Municipal Tax Structure and Resource Mobilization Options

#### References:

- Musgrave and Musgrave, (1976), Public Finance in Theory and Practice, McGraw Hill
- Tripathi, R.M., (1967), Local Finance in a Developing Economy, Cambridge Printing Press, New Delhi
- Shafi S.S., ((1981), Planning the Indian Metropolis: Some Reconsideration in Urban Problems and Policy Perspectives, Abhinav Publications, New Delhi
- Parthasarathi, R. and Others (1980), Urban Development and Urban Authorities, in Municipal and Urban India by Satta A.(ed.), IIPA, New Delhi
- Bhattacharya Mohit (1976), Management for Urban Government in India, Uppal Book Store, New Delhi
- India Planning Commission (1983), Task Force on Housing and urban Development, part I: Planning and Urban Development, Part II : Management of Urban Development
- Jha, G. and Mishra, S.N., (1984), Development and Functioning of Urban Local Self Government and Rural Local Self Government in India, in Nagarlok
- Buxton, R.J., (1970), Local Government, Penguin Books
- Balachandran, M.K., (1980), Legal Framework of Municipal Management : Some Aspects, in Municipal and Urban India by Datta, Abhijit (ed.), IIPA
- Bhattacharya, Mohit, (1969), State Directorates of Municipal Administration, IIPA, New Delhi
- IIPA (1977), Proposal for Model Legislation for Municipal Corporations, Centre for Urban Studies, IIPA, New Delhi
- Bhatt, Anil, (1980), City Management : A Study of Some Aspects of Municipal Administration in Ahmedabad and Baroda, IIMA
- Mishra, B.S., (1974), Municipal Taxation in Developing Economy
- Datta, Abhijit (1980), Municipal and Urban India, IIPA, New Delhi
- Bhatt, M. and Trivedi, M.S. (1969), Metropolitan Finance in a Developing Economy – A Case Study

#### Requirements

**(from students):** Presentations and Short assignment or viva-voce.

**Evaluation :** Periodic Internal Submissions 50%  
Theory Exams 50%

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## MASTER OF ARCHITECTURE IN CITY DESIGN

### COURSE STRUCTURE AND CREDITS

**SEMESTER 3** (July-November)

**Total Credits: 24**

**Theory: C 304**

**Subject: Project Planning and Appraisal**

**Credits: 2**

#### **Contents:**

1. Introduction to Project Objectives and Components
2. Project Life Cycle
3. Stages in Project Development
4. Project Appraisal Techniques
5. Financial Analysis
6. Social Cost-Benefit Analysis
7. Project Management
8. Project Monitoring

#### **References**

- Chandra, P., Project Planning, Analysis and Review
- Choudhary, S., Project Management
- Ministry of Programme Implementation, Government of India, A Manual of Project Implementation, New Delhi
- Joy, P.K., Handbook of Construction Management, Macmillan
- Joy, P.K., Total Project Management
- Ahuja, H.N., Dozzi, S.P., Project Management Techniques
- UNIDO, Guidelines for Project Evaluation, UN
- Planning Commission, Guidelines for the Preparation of Feasibility Reports, Controller Publications, New Delhi

#### **Requirements**

**(from students):**

<b>Evaluation :</b>	Periodic Internal Submissions	50%
	Theory Exams	50%

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COURSE STRUCTURE AND CREDITS

**SEMESTER 3 (July-November)**

**Total Credits: 24**

**Elective:** E 306  
**Subject:** Elective  
**Credits:** 2  
**Evaluation :** Periodic Internal Submissions 50%  
Theory Exams 50%