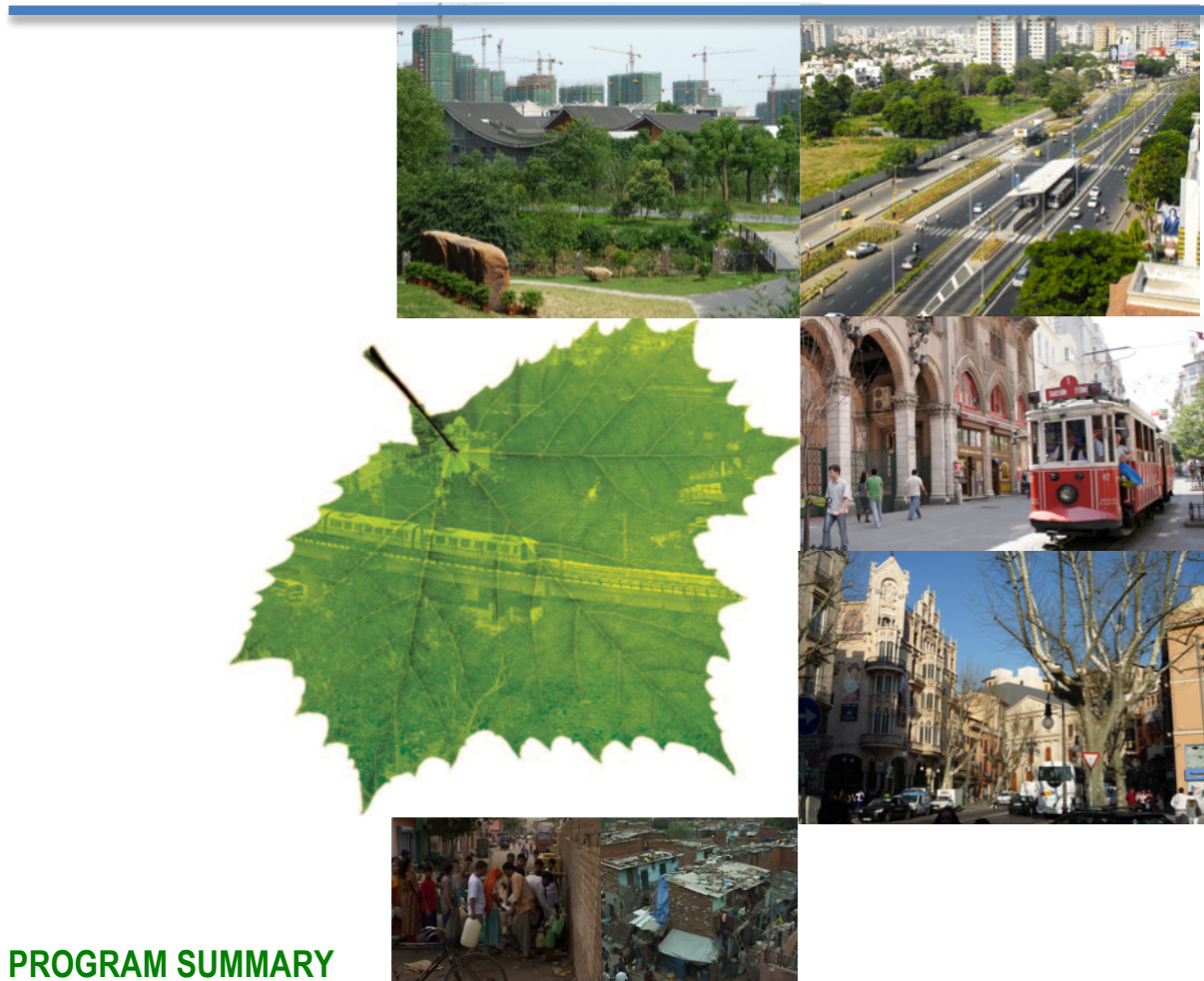


Certificate in Sustainable Urbanism



PROGRAM SUMMARY

Present day professionals in charge of developing urban settings face a major challenge of creating a sustainable urban future.

'Urbanism' or our way of life in urban areas vis-à-vis cities should be discussed in a new light as Indian planning professionals encounter multi-dimensional challenges arising from this rapid urbanization. In such a scenario, Sustainable Urbanism provides a new framework for discourse in the fields of architecture and design as well as urban planning and geography and has become an indispensable dimension to futuristic planning that would result in more livable, culturally embedded, socially equitable, economically efficient, and environmentally sound places in the midst of rapidly increasing urbanization.

Experts who are aware of critical issues and roadblocks towards such futures and also have creative thinking and skills to deliver the promise of sustainability are the need of the day. The certificate programme in Sustainable Urbanism intends to infuse such expertise in young architects and planners that will enable them to transform, regenerate, revitalize, upgrade or conserve cities to facilitate a secure urban future.

The programme will bring to the students a general understanding and awareness of debates, issues, theoretical understanding of the framework of sustainable urbanism in addition to equipping them with skills that make them capable of describing, critically analyzing and addressing negative impacts of urban settings, whilst designing for a sustainable urban future.

Students who complete this certificate will attain the necessary skills and knowledge to be part of practice, research and policy initiatives and projects that deliver sustainable urban development.

PROGRAM FORMAT

The certificate programme is designed for a period of 24 weeks.

- Commencement: February 2012
- Completion: July 2012

Learning is based on a schedule of 14 credit hours-per-week, consisting of:

- lectures
- studios and labs
- field visits
- colloquium
- seminars
- guest lectures (brown bag events during lunch on Saturday)

The academic schedule will be arranged over the six month period, with classes on 2 evenings per week for 3 hours per evening (1800 to 2100 hrs) and a full-day commitment of 8 hours (0800 to 1600 hrs) on Saturdays.

Reading material would be provided either in hard copy or digital copy form, as per the student's preference.

Students are expected to have laptops that support wireless connectivity, and must have Microsoft Office and PDF reader installed.

COURSE STRUCTURE

The Certificate program comprises of courses pertaining to policy and best practices, history and theory, tools and techniques in the field of sustainable urbanism and urban development. Core courses will introduce students to planning and urbanism and bring to them policies and best practices in the field, whereas the colloquium allows students to develop specific lines of research that will lead them to a capstone project that culminates the program. Capstone projects will be displayed in a public exhibition and can add significantly to the candidate's portfolio and significant works.

Core Courses

10 credit hours

Lectures and seminars on the broad knowledge areas for the discipline of sustainable urbanism:

- *The 21st Century Indian City Seminar*
- *Theory and Practice of Planning and Sustainable Development*
- *Institutions and Financial Framework for Planning of Urban Areas*
- *Research Methods and Statistical Analysis*
- *Introduction to GIS and Mapping*

Colloquium

2 credit hours

Structured discussions on the thrust areas of sustainable urbanism:

- *Transportation*
- *Environment*
- *Conservation*
- *Housing*

Capstone Project

2 credit hours

A research-based innovation project of personal interest from amongst the broad themes of sustainable urbanism:

Transportation, Environment, Conservation, Housing

FACULTY

The certificate program is being conducted under the auspices of the Sushant Graduate School. Through the core courses and the colloquium, the students will learn from and interact with faculty trained in the best universities of the world, eminent experts and leading practitioners.

Lecturers and seminar guides will include:

Sudeshna Chatterjee, Dristi Neog, Annuradha Gandhi, Parul Munjal, Gaurav Shorey, Tejaswi Tharakabhushanam, Kaavya Varma, Lalit Kumar, Justine Leigh-Bell, Jagan Shah

ELIGIBILITY

The certificate programme is designed for working professionals in the fields of architecture, planning, landscape, design, economics and geography, with 2+ years of work experience in teaching or professional practice. The 20 places in the program will be awarded on competitive basis.

APPLICATION REQUIREMENTS

Applicants are required to submit **duly completed application forms** (available on www.sushantschool.org) accompanied with:

1. statement of purpose for joining the course
2. portfolio of creative works
3. updated curriculum vitae (CV)

FEES

- Total Program Fees: Rs. 60000
- Application Fee: Rs. 1000

All fees are payable by Cheque or Demand Draft in favour of 'Sushant Graduate School'.
Program fees are due latest within five days of commencement of program.

TIMELINE FOR ADMISSIONS

- Last date for receipt of applications: 21ST January 2012, Saturday
- Last date for payment of fees: 30th January 2012, Monday

CONTACT WITH QUERIES

Dr. Dristi Neog
Assistant Professor, Sushant Graduate School
Phone no + 91-8800330727
Email: dristi.neog@sushantschool.org
