

## **Master of Architecture with specialisation in Urban Design**

### **Programme Objectives**

The rapid urbanisation of the Asian landscape and the equally swift transformation of its cities create an urgent need in the region for design professionals, especially practising architects and planners, to deal with problems of designing within existing urban fabrics and in the periphery of rapidly growing cities. Exposure to a wide scale of design issues ranges from the layout of towns and the restructuring of inner cities to the shaping of streets as settings for public life. The provision of open spaces that nurture civic consciousness also require in-depth consideration.

The M.Arch programme with specialisation in Urban Design aims to offer a broad based education in the theory and practice of urban design to enhance the knowledge and abilities of professional architects involved in the design, creation, and evaluation of urban spaces. More specifically, the programme hopes to achieve the following objectives:

1. Produce environmentally and socially responsible professionals who are committed to the provision of good urban public areas.
2. Develop analytical and methodological skills that are critical foundations to urban design processes.
3. Provide exposure, at an advanced level, to the full range of issues that bear upon the design and realisation of large scale urban space.
4. Prepare students for advanced careers in urban design, consulting, research or public service, or in preparation for further academic training.

### **Entry Requirements**

Entry requirements include completion of the Architectural Design track of the four-year BA (Arch) programme with minimum CAP of 2.5, and minimum 'B+' average for Year 4 Design or its equivalent with portfolio review.

Candidates with qualifications deemed to be equivalent to first three years of the NUS BA (Arch) programme can be considered for admission to a preparatory course\*\* which is similar to the BA (Arch) Level 4 (Architectural Design Track) programme. Candidates can proceed to M.Arch specialising in Urban Design upon completion of the preparatory programme\*\* and fulfilling the prerequisite CAP of 2.5 and minimum 'B+' average for Design with portfolio review.

### **Graduation Requirements**

Successful completion of the M (Arch) (specialisation in Urban Design) requires a candidate to complete 44 MCs of seven essential modules and two electives. To graduate, students have to fulfil the degree requirement of:

- Minimum CAP of 3.0 and
- Minimum C in UD5601 and UD5602 with at least 'B' - in either UD5601 or UD5602

### **Period of Candidature**

The programme is conducted on a full-time basis lasting one year consisting of two semesters. The maximum period of candidature is limited to four semesters.

### **Syllabus**

<b>Modules</b>		<b>MCs</b>	<b>Semester</b>
AR5421	Architectural Practice 1	4	1
AR5422	Architectural Practice 2	4	2
UD5601	Urban Design Studio 1	8	1
UD5602	Urban Design Studio 2	8	2
UD5521	Planning Process: Quantitative and Policy Dimensions	4	1
UD5622	Methods of Urban Design and Urban Analysis	4	1
UD5628	Sustainable Urban Design and Development	4	2
Electives as advised by the Department		8	1 & 2
<b>Total MCs</b>		<b>44</b>	

\*\* Please refer to [http://www.arch.nus.edu.sg/programme/architecture/m-arch/march\\_prep\\_design.pdf](http://www.arch.nus.edu.sg/programme/architecture/m-arch/march_prep_design.pdf)

**Modules Information**

Please refer to <http://www.nus.edu.sg/registrar/nusbuletin/modulesearch.html>

**Application:** Please refer to [http://www.sde.nus.edu.sg/acad/SDE\\_Grad\\_ByCoursework.html](http://www.sde.nus.edu.sg/acad/SDE_Grad_ByCoursework.html) for more information

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