

4.2.2.9 Master of Urban Planning

The new programme is offered jointly by the Departments of Architecture and Real Estate.

Programme Objectives

The Master of Urban Planning (MUP) is a two-year multi-disciplinary programme that offers motivated individuals with all the necessary spatial design and intellectual skills to become urban planning professionals that will meet the challenges of a rapidly urbanising world. The programme builds on existing teaching content and research strengths of the Departments of Architecture and the Department of Real Estate, namely Spatial Design, Sustainability and Development Financing.

The programme seeks to produce graduates who, as individuals, are global citizens and responsible members of society, make ethical choices in matters of environment and society, and as well-rounded planning professionals, are equipped with urban planning and spatial design and communication skills to contribute to the development of sustainable cities and regions. In addition, they learn to be holistic in the analysis and understanding of complex underlying issues that impact cities and regions, focus on the physical planning and the spatial design of the overall structure or individual elements of the territory, and adopt an integrated approach in developing multi-disciplinary planning solutions.

Key Emphases of the Programme:

1. Integration of multi-disciplinary knowledge

The synergy between disciplines and stakeholders, during the design process, can result in more holistic outcomes. On the studio-based projects where student teams solve problems together and, in the process, rethink disciplinary boundaries.

2. Focus on the Asian Context

The programme, through the various taught modules, keep abreast of the latest global knowledge to develop innovative urban and regional planning solutions focused on Asian context of rapidly urbanizing and high density environments.

3. Exposed to Different Planning Skills

The acquisition of spatial planning skills will equip graduates with the ability to 'zoom' between scales, using the design and planning tools that are appropriate to the different scales but without losing sight of the overall picture.

Entry Requirements

Candidates are selected on the basis of their academic qualifications and relevant industry experience.

An applicant must submit the following:

1. Evidence of at least a bachelor's degree in a spatial design discipline (Architecture, Landscape Architecture, Urban Design, Urban Planning) or a related field of study (Urban Studies, Geography, Real Estate, Civil Engineering)
2. A detailed curriculum vitae and/or project portfolio.
3. TOEFL score of 92 (internet-based testing) or equivalent for applicants whose first degree is not

taught in English.

Graduation requirements

The graduation requirement is 80 modular credits (MCs) and with a Cumulative Average Point (CAP) of at least 3.00. The 80 MCs are attained by completing the following:

- Four Essential Modules (Studio Projects) comprising 24 modular credits (MCs),
- Seven Essential Modules (Non-Studio) comprising 28 modular credits (MCs)
- Seven Elective Modules, selected from the multidisciplinary basket of approved modules, comprising 28 modular credits (MCs).

Period of Candidature

The MUP programme is designed to be completed in four semesters (two years) on a full-time basis.

Full-time candidates must complete the requirements of the programme within a maximum candidature period of six semesters (three years).

Syllabus

Essential Modules		Offered in
Year 1 Semester 1		20
DEP5101	Urban Analysis Workshop	4
DEP5101A	Qualitative Methods for Urban Planning	4
DEP5104	Urban and Regional Economics	4
UD5521	Planning Process	4
	Elective Module 1	4
Year 1 Semester 2		20
DEP5103	Urban Planning Studio	4
DEP5103A	Quantitative Methods for Urban Planning	4
DEP5102	Urban Planning History and Theory	4
	Elective Module 2	4
	Elective Module 3	4
Year 2 Semester 1		20

UD5601	Urban Design Studio	8
DEP5105	Urban Infrastructure & Mobility Systems	4
	Elective Module 4	4
	Elective Module 5	4
Year 2 Semester 2		20
DEP5106	Integrated Urban Planning Studio	8
ISD5105	Principles of Sustainable Development	4
DEP5107	Planning Report OR	8
	Elective Module 6 and Elective Module 7 (4 MC each)	
Total		80

Asian Master of Urbanism Certificate Programme

The AMU certificate is designed for students who are enrolled in the Master of Urban Planning Programme in NUS and its equivalent Master's degree programmes in Tongji University, Tsinghua University and The University of Tokyo. Students enrolled in the AMU programme may spend two semesters at the home university and up to two semesters at any two participating host universities. Modules taken at the overseas universities would be mapped to home university modules accordingly. Upon completion of all graduation requirements of the Certificate Programme, the AMU student will receive a certificate which is jointly signed by the representatives of all the partnering universities.