

Introduction

Planning and Governing Cities serves to provide students with the foundation that allows for the three liveability outcomes – competitive economy, sustainable environment, and high quality of life – to be achieved. The course introduces students to how Singapore engages with urban challenges, addressing the *Integrated Master Planning & Development* methodology and *Dynamic Urban Governance* systems within the Liveability Framework.

The issues that cities face are constantly evolving and the way in which we address them must evolve alongside them. Singapore's planning framework was developed in a context that differs from that of today, where we now face not just novel, complex issues such as ageing population, climate change, and environmental sustainability, but also energy crisis and other economic uncertainties as a result of the changing geopolitical landscape. How will we modify our approach in planning and governance in cities to address these critical issues?

Key Urban Issues covered

Through this course, students will first be introduced to the current planning system, at strategic, local, and operational levels. Students will also understand how issues are typically addressed with a quantitative and policy framework. Students will then explore the **linkages of city planning, urban governance, and public policy implementation**, to create collaborations between stakeholders to address the gaps within our planning system and policy implementation. Such an understanding is crucial not only **for current and future practitioners in city planning but also professionals in various built environment industries** such as real estate, architecture and engineering consultancies, building and construction, project development and management as well as urban policy formulation and implementation.

5-prong Teaching and Learning Approach

This course takes a less conventional approach to teaching and learning, comprising (1) a dynamic mix of **seminar style lectures and panel discussions** involving academic and professionals in the built environment sector from within and outside the university, (2) the extensive use of **case studies**, (3) **moot court style (as common in law schools) consultancy projects and town hall meetings with external guests**, (4) **intensive studio work** with the teaching team and (5) **field trip(s)**.

Course Objectives

By the end of the course, students should be able to:

- Describe the principles, practices, and challenges central to the planning and development of a liveable city.
- Investigate macro planning issues and urban systems at a city level scale.

- Understand the process of planning and governance from multiple points of view, from governmental agencies, non-governmental organisations, civic society, and the general public.
- Demonstrate an ability to gather data and publicly available evidence and analyse them with different models for planning and policy implementation.
- Design policy and technical solutions underpinned by the urban systems approach.
- Formulate and evaluate solutions through a good understanding of the principles of a liveable city, key success factors in policy implementation and the importance of public participation in urban governance.

Course Schedule

DESCRIPTION
Lecture 1: Introduction; Physical Planning and Urban Governance Framework
Lecture 2: cum Panel Discussion: Urban Planning, Data Analytics and Complexity Science
Lecture 3: Long-term Strategic Planning
Field Trip to URA Gallery
Presentation Studio 1 (Moot Consultancy Project)
Lecture 4: Local Planning in Action: The Planning Process, Public Participation and Urban Governance
Lecture 5: Local Planning in Action: A Case study
Lecture 6: Community Resilience: Urban Governance and Community Participation
Preparation Week
Lecture 7: Rule of Law: Urban Governance and Policy Implementation
Presentation Studio 2 (Moot Consultancy Project)
Town Hall: Moot Consultancy Project Presentation