

## **Annex 2: NUS Cities – Key Pillars**

The centre's activities are organised under three pillars:

- **Education:** NUS Cities offers a unique, interdisciplinary curriculum underpinned by the Liveability Framework developed by the Centre of Liveable Cities to explain how cities are governed, planned, and managed. The goal is to equip students and mid-career urban professionals with the skills to develop liveable, sustainable, and resilient cities using an urban systems approach.

The centre is currently offering the *Liveable Cities* course as a core course for all undergraduate students in NUS CDE. Two new undergraduate courses - *Cities for All*, and *Cities in Nature* – are being conducted this semester (commenced in January 2023) for the first time. Two other courses - *Smart Cities* as well as *Planning and Governance* – will be conducted in the next semester (to commence in August 2023). A Minor in Cities and a Second Major in Cities are expected to be rolled out progressively.

Beyond the undergraduate level, NUS Cities is also developing Masters, PhD and Executive programmes to provide more in-depth teaching and training of students and professionals in urban systems thinking and interdisciplinary approaches.

- **Research:** NUS Cities will collaborate with academics and departments within NUS, and other research institutions in Singapore and around the world, to work on challenging urban systems problems like climate resilience by applying an interdisciplinary and systems thinking lens, drawing on insights from climate science, complexity science and social science. Research will cover topics such as complexity science as applied to cities, climate resilience, as well as land use and transport.
- **Advisory Services:** NUS Cities will offer strategic advice drawing from its diverse expertise and research on urban systems challenges that require interdisciplinary solutions, for example, in urban sustainability, climate change, for city administrations, and both the profit and non-profit sectors. The centre also aims to train mayors and political leaders and other practitioners from around the world in integrated urban systems solutions to equip developing cities to take on the challenges of the future.

A video on NUS Cities can be viewed [here](#).