The agenda of this collaborative studio investigates the residential high rise composite typology and its limitation through the building code from contemporary challenges for architecture: Environmental, social, health and technological urgencies critically confront the codes and propose alternative solutions to the status quo. The goal is to develop a multi-perspectival approach to architecture that result in an adaptive, resilient and innovative model of a high rise typology. The studio critically reviews the building code of Hong Kong while looking at Shenzhen's and Singapore's code. Looking through the lens of environment & sustainability, social & public, health & safety, construction & technology, the studio aims to propose alternative models to the building code that could produce a more adaptive, flexible and resilient application to the built environment:

Environment & Sustainability
Following the United Nations sustainable development goals, the urgency of environmental actions is becoming an increasing need for architecture. How can we incorporate innovative solutions that allow for sustainable construction of architecture?

Social & Public
With the economic pressure of real estate on architecture, inhabitable space gets smaller and smaller. There is a need to rethink what habitation means in 'micro' environments. Can sharing facilities, different models of ownership and others could provide an alternative to the current model of architecture?

Health & Safety
SARS and COVID have been two pandemics that have affected this region in the past 20 years. In light of the current health crisis, there is a need for architecture to redefine the resilience of the built environment. What do innovative ideas on health and safety mean for architectural space?

Construction & Technology
Technology, robotics, fabrication and new construction methods have changed the way we can build. Technological solutions like MIC and customised fabrication can allow for a greater efficiency and quality. How does technological innovation improve the built environment and allow for a better quality control?