FMD1202 GREEN BUILDING TECHNOLOGIES FOR SUSTAINABLE CITIES

This is a Freshman Seminar Module. It is intended for students in the School of Design and Environment (SDE) who are in their first year on the various programmes offered in SDE. This module is different from the other modules on any of the programmes at SDE. The differences lie in the size of the class, the teaching and learning approach, as well as the assessment of the students’ performance.

Learning Outcomes:
Students should be able to conduct independent learning, synthesize different ideas, collect data, analyze the available evidence, and present their findings on issues such as:

1. The threats imposed by urbanization on sustainability and climate change
2. Role of green building technologies on sustainable city development
3. The potential of different green building technologies
4. Key challenges encountered in the implementation of green building technologies
5. Policies to enhance the uptake of green building technologies

Module Structure:
The module carries 4 modular credits and may be used to satisfy unrestricted elective requirements. This module is open only to students of SDE in their first two semesters at NUS.

Grading:
The module is graded on the basis of 100% continuous assessment. There will be no examination for the module.

Class Size:
To meet the aims of the teaching approach which is adopted on this module, the size of the class will be limited to 16 students. The minimum size of the class will be 10 students.

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