IDAT7219 Smart Building Technology
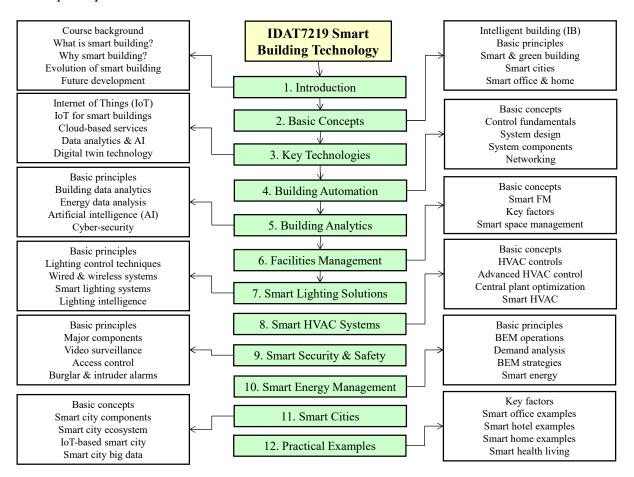
http://ibse.hk/IDAT7219/

Summary of Teaching (2025-2026) (Ir Dr. Sam C. M. Hui)

1. Introduction	7. Smart Lighting Solutions
2. Basic Concepts	8. Smart HVAC Systems
3. Key Technologies	9. Smart Security & Safety
4. Building Automation	10. Smart Energy Management
5. Building Analytics	11. Smart Cities
6. Facilities Management	12. Practical Examples

Concept Map:

Assignments:

- Assignment 01 -- Basic Principles of Smart Building Technology (2025-2026)
- Assignment 02 -- Applications of Smart Building Technology (2025-2026)