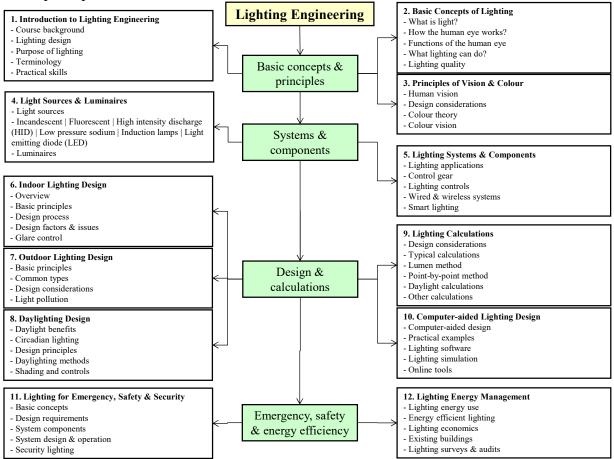
IBTM6010J Lighting Engineering

http://ibse.hk/IBTM6010J/

Summary of Teaching (2021-2022 Fall Term) (Ir Dr. Sam C. M. Hui)

1. Introduction to Lighting Engineering	Basic concepts & principles
2. Basic Concepts of Lighting	
3. Principles of Vision & Colour	
4. Light Sources & Luminaires	Systems & components
5. Lighting Systems & Components	
6. Indoor Lighting Design	Design & calculations
7. Outdoor Lighting Design	
8. Daylighting Design	
9. Lighting Calculations	
10. Computer-aided Lighting Design	
11. Lighting for Emergency, Safety & Security	Emergency, safety & energy
12. Lighting Energy Management	efficiency

Concept Map:



Assignments:

- Assignment 01 Principles of Interior Lighting Design
- Assignment 02 Lighting Calculations and Analysis