

SBS4113 Architecture & Buildings

<http://ibse.hk/SBS4113/>

Teaching Schedule 2016-2017

- Semester 1, Thursday, 2:30 p m - 4:30 p m (lecture 2 hours), Venue: Room 714, THEi-TY
- Tutorial: Thursday 4:30 p m -5:30 p m, Venue: Room 714, THEi-TY

Ref.	Date	Topics	Lecturer(s)
A01	01-Sep-2016 (Thur)	Introduction: The course content; Lecture : what are buildings for?	Ir. Dr. Sam C M Hui
A02	08-Sep-2016 (Thur)	Lecture : Components and systems of buildings	Prof. K. P. Cheung
A03	15-Sep-2016 (Thur)	Lecture : Introduction to building services I	Prof. K. P. Cheung
A04	22-Sep-2016 (Thur)	Lecture : Introduction to building services II	Prof. K. P. Cheung
A05	29-Sep-2016 (Thur)	Lecture : Basics of human-building interaction I : 5 human	Prof. K. P. Cheung
A06	06-Oct-2016 (Thur)	Lecture : Environmental building design concepts -ECEP series of web	Prof. K. P. Cheung
A07	13-Oct-2016 (Thur)	Case study: THEi building; Issuance of Assignment 1 [Group assignment] -20% :Technology Appreciation of THEi Building	Prof. Cheung/ Dr. Wu
A08	20-Oct-2016 (Thur)	Presentation of Group assignment 1	Prof. Cheung/ Dr. Wu/Dr Hui
A09	27-Oct-2016 (Thur)	Lecture : Case studies : Types of Buildings in HKU & Issuance of Group assignment 2 [20%] : Appreciation of layout and environmental design of buildings of HKU Mani Campus	Prof. K. P. Cheung
A10	03-Nov-2016 (Thur)	Site Visit to Buildings in HKU, a process on attempting Group Assignment 2	Prof. Cheung/ Dr. Wu
A11	10-Nov-2016 (Thur)	Seminar :Your home : home sustainable issues, ventilation, fire, clothes drying, including open kitchen issues ; & Issuance of Individual Project on building technology study of your home and its vicinity [30%]	Prof. Cheung/ Dr. Wu Prof. Cheung/ Dr. Wu
A12	17-Nov-2016 (Thur)	Lecture : Case studies on residential buildings	Prof. Cheung/ Dr. Wu
A13	24-Nov-2016 (Thur)	Seminar : Selected topics on energy saving and sustainable design, operation and maintenance in residential buildings	Prof. Cheung/ Dr. Wu
A14	01-Dec-2016 (Thur)	Revision, Dialogue on reviewing the module between teachers and students	Prof. Cheung/ Dr. Wu
	08-13 Dec 2016	[Revision week] (no lecture)-hand-in of individual project [30%]	---

ECEP series of web lectures * : selected parts of <http://dnr.louisiana.gov/assets/TAD/education/ECEP/ecep.htm>

Lecturers:

- Dr. Dennis WU (denniswu@vtc.edu.hk)
- Dr Sam C M Hui (cmhui@vtc.edu.hk)
- Prof. K. P. CHEUNG (kpcheung@vtc.edu.hk)

Assessment Methods:

- Group Assignment 1 (20%)
- Group Assignment 2 (20%)
- Individual Project (30%)
- Examination (30%)