朝陽科技大學 095學年度第1學期教學大綱
Building Facility Practice 建築設備實務

當期課號	1686	Course Number	1686
授課教師	郭章淵	Instructor	KUO,JHUN IUAN
中文課名	建築設備實務	Course Name	Building Facility Practice
開課單位	建築系(二日)三A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程針對學生學習建築設備實務技術與能力之需求，將建築設備課程做重點與實務性介紹，期使學生具備建築設備之應用於建築設計之專業能力。	Objectives	This course is focus on ability and technology on learning Building facility practice. To help students develop professional ab1lity of building facility in architectural design studio practice.
教材	1.自編教學講義 2.周鼎金編著，86年修定版，建築設備，茂榮圖書有限公司 3.莊嘉文編著，73年初版（1984），最新建築設備概論，詹式圖書	Teaching Materials	1.Professor`s teaching material. 2.Building Facility (chinese)
成績評量方式	期中30%、平常35%（含作業25%）、期末35%	Grading	Mid-term 30% Attitude,Homework 35% Final-term 35%
教師網頁			
教學內容	本課程重點則以實務技術之傳授爲主；除認識設備系統之特性與施作內涵外,並培育同學在實務方面之專業能力、整合能力，及與設計、構造、結構等相關領域之整體組織能力。課程內容包括 ：1.衛生設備：包括水質處理、給水系統設計、熱水設備、排水及水質處理設備；2.消防設備：包括火災理論、防災系統、警報設備、防火及避難逃生設備。	Syllabus	This course is designed for the students to apply building facility knowledge in the architecture，and includes three parts mainly as follows: 1.Sanitary facility include treatment quality of water , design of water facility ,drain facility and treatment facilities of polluted water. 2.Anti-disaster facilities include anti-disaster system, alarm system, design of fire escape system. 3.Electrical Facilities include electrical equipment, design of lighting , elevator and low voltage electrical facilities.

尊重智慧財產權，請勿非法影印。