朝陽科技大學 099學年度第1學期教學大綱
Water Supply Engineering 給水工程學

當期課號	1721	Course Number	1721
授課教師	羅煌木	Instructor	LO,HUANG MU
中文課名	給水工程學	Course Name	Water Supply Engineering
開課單位	環境工程與管理系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	1.給水工程計劃與相關法規 2.自來水水源、水質與水量 3.取水工程與設施 4.導水工程與設施 5.抽水工程與設施 6.淨水工程與設施 7.配水工程與設施	Objectives	1.Water supply plan and related laws and regulations 2.Water resources, water quality and water quantity 3.Water intake systems 4.Water piping systems 5.Water pumping systems 6.Water purifying systems 7.Water distribution systems
教材	1.黃政賢，2002，給水工程學 2.高肇藩，1980，給水工程 3.江漢全，2001，水質分析 4.McGhee, T.J., 1991, Water supply and sewerage 5.Viessman, W. Jr. and Hammer, M.J., 1985, Water supply and pollution control 6.AWWA, 1995, Standard methods for the examination of water and wastewater	Teaching Materials	1. McGhee, T.J., 1991, Water supply and sewerage 2.Viessman, W. Jr. and Hammer, M.J., 1985, Water supply and pollution control 3.AWWA, 1995, Standard methods for the examination of water and wastewater
成績評量方式	1.出席15% 2.作業報告15% 3.期中考30% 4.期末考40%	Grading	1.Presence 15% 2.Reports and presentation 15% 3.Mid-term examination 30% 4.Final-term examination 40%
教師網頁			
教學內容	1.給水工程計劃與相關法規 2.自來水水源、水質與水量 3.取水工程與設施 4.導水工程與設施 5.抽水工程與設施 6.淨水工程與設施 7.配水工程與設施	Syllabus	1.Water supply plan and related laws and regulations 2.Water resources, water quality and water quantity 3.Water intake systems 4.Water piping systems 5.Water pumping systems 6.Water purifying systems 7.Water distribution systems

尊重智慧財產權，請勿非法影印。