

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	儀器分析	Serial No. / ID	0448 / BTI2011
Dept.	生物產業科技學系	School System / Class	大學日間部2年2班
Lecturer	吳建一	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(二)7 / H343 (四)56 / H343	Language	Chinese

Introduction
Principles of instrumental analysis as well as application will be instructed in this course.

Outline
Introduction Atomic Emission Spectrometry Atomic Absorption Spectrometry Atomic Fluorescence Spectrometry Ultraviolet/Visible Spectrometry Midterms Infrared Spectrometry Potentiometric Analysis Electrolytic Analysis Introduction of Chromatography Gas Chromatography High-Performance Liquid Chromatography Mass Spectrometry Nuclear Magnetic Resonance Spectrometry Final Exam.

Prerequisite
General chemistry and analytical chemistry are required for students, who wants to take this course.