

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	質能平衡	Serial No. / ID	0694 / EVI2017
Dept.	環境工程學系	School System / Class	大學日間部2年2班
Lecturer	余世宗	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)3 / H537 (三)2 / H537 (四)2 / H537	Language	Chinese

Introduction
<ol style="list-style-type: none"> 1. To introduce the students to the principles and calculation techniques used in environmental engineering. 2. To acquaint the students with what material and energy balances are, and how to formulate and solve them. 3. To assist the students in learning efficient and consistent methods of problem solving so that the students can effectively solve problems encountered after leaving school. 4. To offer practice in defining problems, collecting data, analyzing the data and breaking it down into patterns for application. 5. To review certain principles of applied physical chemistry.

Outline
<ol style="list-style-type: none"> 1. Introduction 2. Material Balances 3. Energy Balances

Prerequisite
calculus, chemistry, physics