

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	流體力學	Serial No. / ID	1334 / MAV2009
Dept.	機械與自動化工程學系	School System / Class	四技部3年1班
Lecturer	鄭錕燦	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)34 / H441 (五)3 / H441	Language	Chinese

Introduction
A. The aims of Department of Mechanical and Automation Engineering:

Outline
<ol style="list-style-type: none">1. Introduction2. Fluid Statics3. Elementary Fluid Dynamics ? The Bernoulli Equation4. Fluid Kinematics5. Finite Control Volume Analysis6. Differential Analysis of Fluid Flow7. Similitude, Dimensional Analysis, and Modeling

Prerequisite
<ol style="list-style-type: none">1. Calculus2. Physics3. Engineering Mathematics