

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	流體力學實驗	Serial No. / ID	1698 / EVI2091
Dept.	環境工程學系	School System / Class	大學日間部2年1班
Lecturer	鄭錕燦	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	No
Time / Place	(五)567 / H455	Language	Chinese

Introduction
To make students understand the fluid mechanics concepts and applications through lecturing, experiments and measurements. The fluid mechanics concepts and applications include: Venturi, Reynold number of flow field, fluid viscosity, aie jet, free/forced vortex.

Outline
Experiment 1: Free and forced vortex Experiment 2: Venturi Experiment 3: Flowmeters Experiment 4: Reynolds experiments Experiment 5: Water jet pendulum Experiment 6: Fluid viscosity experiments Experiment 7: Air jet experiments

Prerequisite
Fluid mechanics