

# 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	燃料電池與氫能	Serial No. / ID	0869 / MS14005
Dept.	材料科學與工程學系	School System / Class	大學日間部4年1班
Lecturer	鄭錕燦	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(一)5 / H445 (五)34 / H445	Language	Chinese

Introduction
So that students understand the concept of a hydrogen economy with a variety of fuel cell principles, and present the most widely used proton exchange membrane fuel cell in-depth understanding of the key can cite a variety of PEMFC materials / components and applications. While allowing students to hydrogen production and storage technology has a wide range of knowledge, can understand the principles of various technologies and future applications.

Outline
Introduce hydrogen production technology and hydrogen storage technologies. various types of fuel cell principle and technology.

Prerequisite
Physics, Chemistry