

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	熱機學	Serial No. / ID	2098 / MAI4011
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年1班
Lecturer	吳佩學	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)56 / H439 (四)8 / H439	Language	Chinese

Introduction
Understand the theory of the Heat Engine and its practical applications.

Outline
<ol style="list-style-type: none">1. Introduction2. Internal Combustion Engine3. Thermochemistry of Fuel-Air Mixture4. Models of Engine Cycles5. Turbine6. Air Conditioning and Refrigeration

Prerequisite
Calculus Thermodynamics