

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	高等車輛動力學	Serial No. / ID	1818 / ADR5052
Dept.	機械與自動化工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	林海平	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)678 / H466	Language	English

Introduction
Let students learn to simulate the dynamics of vehicle and the knowledge of the motion of vehicle.

Outline
<ol style="list-style-type: none">1. Suspension and Ride2. Tire Dynamics3. Handling4. The Control and Stability of a Car5. Tire and Suspension Parameters on Cornering

Prerequisite
Vehicle dynamics, engineering mathematics, mechanics