

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	機器人學	Serial No. / ID	1838 / MAI4036
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年4班
Lecturer	陳照忠	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(三)34 / H443 (四)2 / H443	Language	Chinese

Introduction
Omitted.

Outline
<ol style="list-style-type: none"> 1. Introduction 2. Spatial Descriptions and Transformations 3. Manipulator Kinematics 4. Inverse Manipulator Kinematics 5. Jacobians: Velocities and Static Forces 6. Manipulator Dynamics 7. Trajectory Generation 8. Manipulator-Mechanism Design

Prerequisite
Omitted.