

# 101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	機器人學	Serial No. / ID	1979 / MAI4036
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年1班
Lecturer	陳照忠	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)3 / H441 (四)34 / H441	Language	Chinese

Introduction
Omitted.

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

Prerequisite
Omitted.