

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	工業機器人設計與實作	Serial No. / ID	2133 / MAV4044
Dept.	機械與自動化工程學系	School System / Class	四技部4年1班
Lecturer	許東成	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(五)678 / H824	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Definition, Coming from, Three Law, And Development history of Robot.2. Design of Robot Consists of Each Part.3. Spatial de s c r i p t i o n s and Transformations for Robot.4. Kinematics analysis of Robot.5. The end effectors for Robot.6. The sensors in Robot.

Outline
<ol style="list-style-type: none">1.The Industrial Robot of Mechanism design.2.The Controller application.3.The Sensor application.4.PLC Controller application.

Prerequisite
PLC(Programmable Logic Controller)