

# 100-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 生產自動化                    | Serial No. / ID       | 1979 / MAI4029 |
| Dept.             | 機械與自動化工程學系               | School System / Class | 大學日間部4年4班      |
| Lecturer          | 張義芳                      | Full or Part-time     | 專任             |
| Required / Credit | Optinal / 3              | Graduate Class        | Yes            |
| Time / Place      | (三)34 / H440 (四)2 / H440 | Language              | Chinese        |

| Introduction  |
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| Provide an understanding of the mechatronics and automation |

| Outline   |
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| Chapter 1: Introduction to automated systems<br>Chapter 2: Automation components<br>Chapter 3: Motors and Control<br>Chapter 4: Actuators<br>Chapter 5: Sensors<br>Chapter 6: vision systems<br>Chapter 7: servosystems<br>Chapter 8: controllers<br>Chapter 9: automated systems |

| Prerequisite      |
|-------------------|
| automatic control |