

99-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 影像處理 | Serial No. / ID | 1793 / EDR5071 |
| Dept. | 電機工程學系博士班 | School System / Class | 研究所博士班1年1班 |
| Lecturer | 黃登淵 | Full or Part-time | 專任 |
| Required / Credit | Optinal / 3 | Graduate Class | No |
| Time / Place | (一)34N / H371 | Language | English |

| Introduction |
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| This course emphasizes on teaching students in understanding the techniques of image processing, including basic format of image, filtering, transformation, morphological process, segmentation and recognition. |

| Outline |
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| Introduction of image basic format Image filtering Image temporal-frequency transformation Morphological process Image segmentation Image recognition |

| Prerequisite |
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| Engineering mathematics |